## **ENVIRONMENTAL PRODUCT DECLARATION**

as per ISO 14025 and EN 15804

Owner of the Declaration	ARGE; European Federation of Associations of Lock and Builders Hardware Manufacturers
Programme holder	Institut Bauen und Umwelt e.V. (IBU)
Publisher	Institut Bauen und Umwelt e.V. (IBU)
Declaration number	EPD-ARG-20160190-IBG1-EN
ECO EPD Ref. No.	ECO-00000449
Issue date	24.10.2016
Valid to	23.10.2022

## Padlocks

# ARGE; European Federation of Associations of Lock and Builders Hardware Manufacturers

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#### General Information

#### Name of the manufacturer

#### Programme holder

IBU - Institut Bauen und Umwelt e.V. Panoramastr. 1 10178 Berlin Germany

## Declaration number

EPD-ARG-20160190-IBG1-EN

## This Declaration is based on the Product Category Rules:

Building Hardware products, 07.2014 (PCR tested and approved by the SVR)

#### Issue date

24.10.2016

#### Valid to

23.10.2021

Wiemanjes

Prof. Dr.-Ing. Horst J. Bossenmayer (President of Institut Bauen und Umwelt e.V.)

Inna

Dr. Burkhart Lehmann (Managing Director IBU)

#### 2. Product

#### 2.1 Product description

This Association Environmental Product Declaration covers padlocks, mechanisms used to secure a detachable shackle or loop by means of a locking cylinder.

#### 2.2 Application

Padlocks are used as a single product to protect doors without an integrated locking mechanism.

#### 2.3 Technical Data

Normative reference: EN 12320

#### Padlocks acc. to the classification in EN 12320

Name	Value	Unit
Category of use	1	Grade
Durability	0,1	Grade
Corrosion resistance	1 - 6	Grade
Safety	1 - 6	Grade

#### 2.4 Placing on the market / Application rules

For the placing on the market in the EU/EFTA (with the exception of Switzerland) the Regulation (EU) No

#### Name of the product

#### **Owner of the Declaration**

ARGE; European Federation of Associations of Lock and Builders Hardware Manufacturers Offerstraße 12, 42551 Velbert Germany

#### Declared product / Declared unit

1 kg of padlocks

#### Scope:

This Association EPD covers padlocks, security devices used in buildings by means of a key. The reference product used to calculate the impacts for this group of products is a padlock composed primarily of steel, zinc and brass. This product is the only one assessed for this EPD and serves as reference to cover all products within this family. This product has been determined in accordance with ARGE and the market share as the most representative product of the family.

The owner of the declaration shall be liable for the underlying information and evidence; the IBU shall not be liable with respect to manufacturer information, life cycle assessment data and evidences.

#### Verification

The CEN Norm /EN 15804/ serves as the core PCR

Independent verification of the declaration

according to /ISO 14025/

Dr. Frank Werner

(Independent verifier appointed by SVR)

305/2011 "Construction products regulation" has to be regarded.

In detail, the following harmonized product standard applies:

EN 12320:2012, Building hardware – Padlocks – Requirements and test methods

In case that the products need to get CE-marked, a "declaration of performance" in accordance with this standard is obligatory.

For the application and use, respective additional national provisions may apply.

#### 2.5 Delivery status

The products are sold by unit. Deliveries of a single unit might be possible but will be an exception. Regular deliveries will cover a larger amount of padlocks as they are put on the market as "b to b" products and not for a final customer.

#### 2.6 Base materials / Ancillary materials

The base materials of the product studied for this EPD is shown in the following table:

Name	Value	Unit
Steel	88.17	%



Zinc	5.97	%
Brass	3.05	%
Chromium steel	2.13	%
Nylon 6	0.64	%

The product contains no substances cited on the REACH list of hazardous substances.

**Steel** is produced by combining iron with carbon as well as other elements depending on the desired characteristics. The subcomponents made of steel are formed by turning.

**Zinc** metal is produced using extractive metallurgy. The subcomponents made of zinc are made by turning.

**Brass** is an alloy of zinc and copper. Subcomponents made of brass are made by forging.

**Nylon 6** is a polymer synthesized by ring-opening polymerization of caprolactam. Sub-components made of Nylon 6 are made by injection moulding.

#### 2.7 Manufacture

The production of a padlock regularly follows a 3 step procedure:

1. Prefabrication of the semi-finished products, this step might include a surface treatment on factory site or by external manufacturers.

Preassembly of assembly modules (onsite factory)
 Final assembly (onsite factory)

The individual parts of the padlock are assembled manually.

## 2.8 Environment and health during manufacturing

Regular measurements of air quality and noise levels are performed by ARGE members manufacturers. The results are within the compulsory safety levels. In areas where employees are exposed to chemical products, prescribed safety clothes and technical safety devices are provided. Regular health checks are mandatory for employees of production sites.

#### 2.9 Product processing/Installation

The installation of the product could vary depending on the type of door and the specific situation but products do not require energy consumption for installation.

#### 2.10 Packaging

The product assessed for this EPD is packaged in paper. The product is then packed by batch in a cardboard box and stacked on wooden pallets for transport to the customer.

Wastes of product packaging are collected separately for waste valorisation including recycling.

#### 2.11 Condition of use

Once installed, the products require no servicing during their expected service lives. There is no

#### 3. LCA: Calculation rules

#### 3.1 Declared Unit

The declared unit for padlocks covered in this Association EPD is 1 kg. As single padlock units of the same production type can be custom made for an application situation and the weight of those variations of the same product type may be considerable, it is more appropriate to declare the weight of the product and the weight of the representative product either than one item. consumption of water or energy linked to their use, and they do not cause any emissions.

#### 2.12 Environment and health during use

No environmental damage or health risks are expected within the normal conditions of use of the product

#### 2.13 Reference service life

The Reference Service Life for this product is 10 years. This is based on mechanical endurance tests as specified in the /EN 12320/. The product is guaranteed to maintain its performance for at least 10 000 cycles of use.

#### 2.14 Extraordinary effects

#### Fire

Fire resistance characteristics are defined by manufacturers as no specific requirements are defined for the reference product in the /EN 12320/.

#### Water

The declared product is designated to be used in regular conditions of a building indoor or outdoor use. A padlock is composed mainly of metal or plastic components and does not eluate hazardous ingredients in case of an unforeseen flooding.

#### Mechanical destruction

In case of mechanical destruction of the declared product, it does not perform any impact on the environment or alter its substantial composition.

#### 2.15 Re-use phase

Used components of a padlock are materials of high quality. After use stage, they can be recycled. In case of the disassembly of the product, no impacts on the environment are to be concerned.

#### 2.16 Disposal

In case of the disassembly, the components of the product might be removed and disposed separately. Since this is a simple procedure, the padlocks might get recycled completely. The waste code in accordance with the /European Waste Code/ is 17 04 07.

#### 2.17 Further information

Builders hardware padlocks are manufactured in several different designs and construction types in general. Variations are subject to different types, sizes and requirements of the door/window. In general, the same product types might be suitable for wooden, steel or plastic based doors.

Details to be shown on the manufacturers' websites listed on http://arge.org/members/membersdirectory.html

#### **Declared unit**

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Name	Value	Unit
Declared unit mass	1	kg
Mass of declared product	0.469	kg



#### 3.2 System boundary

The type of the EPD is "cradle-to-grave".

The analysis of the product life cycle includes the production and transport of the raw materials, manufacture of the product and the packaging materials, which are declared in modules A1-A3. Losses during production are considered as waste and are sent to recycling. No recycling processes are taken into account except transport and an electricity consumption for grinding the metals. When recycled metals are used as raw material, only their transformation process is taken into account and not the extraction of the raw material.

A4 module represents the transport of the finished product to the installation site.

There is no waste associated with the installation of the product. The A5 module therefore represents only the disposal of the product packaging.

For the RSL considered for this study, there are no inputs or outputs for the stages B1-B7.

The End-of-Life (EoL) stages are also considered. The transportation to the EoL disposal site is taken into account in module C2. Module C4 covers the disposal of the padlocks. Module C3 covers the recycling of the individual elements according to European averages, with the remaining waste divided between incineration and landfill. The same assumption as for waste to recycling in A3 is used here.

For end of life modules (C1 to C4) the system boundaries from the /XP P01-064/CN/ standard have been followed, see annex H.2 and H.6 of the standard document cited previously for figures and further details.

In practice, the end-of-life has been modeled as follows:

- When material is sent to recycling, generic transport and electric consumption of a shredder is taken into account (corresponding to the process "Grinding, metals"). Only then, the material is considered to have attained the "end-of-waste" state.

- Each type of waste is modeled as a transport to the treatment site with a distance of 30 km (source: /FD P01-015/). Parts sent to recycling include an electricity consumption (grinding) and a flow ("Materials for recycling, unspecified").

Four scenarios for the end-of-life of the products have been declared for this EPD:

- one with 100% of the product going to landfill

- one with 100% of the product going to incineration

- one with 100% of the product going to recycling

- one mixed scenario consisting of the previous three scenarios, values depending of the amount of waste going to recycling.

Module D has not been declared.

#### 3.3 Estimates and assumptions

The LCA data of the declared product had been calculated by the production data of 1 member company of the ARGE associations. This company has been chosen by ARGE as being representative by means of its production processes and its market share. The product is chosen to be as representative as possible.

#### 3.4 Cut-off criteria

The cut -off criteria considered are 1% of renewable and non-renewable primary energy usage and 1% of the total mass of that unit process. The total neglected input flows per module shall be a maximum of 5% of energy usage and mass.

For this study, all input and output flows have been considered at 100%, including raw materials as per the product composition provided by the manufacturer and packaging of raw materials as well as the final product. Energy and water consumptions have also been considered at 100% according to the data provided. With the approach chosen, no significant environmental impacts are known to have been cut-off.

#### 3.5 Background data

For life cycle modeling of the considered product, all relevant background datasets are taken from the ecoinvent 3.1 – Alloc Rec database. The life cycle analysis software used is SimaPro (V8.1), developed by PRé Consulting.

#### 3.6 Data quality

The time factor, the life cycle inventory data used comes from:

Data has been collected specifically for this study on the ARGE manufacturer's site. Data sets are based on 1-year averaged data (time period: January 2013 to December 2013).

In the absence of collected data, generic data from the ecoinvent V3 database. This is updated regularly and is representative of current processes (the entire database having been updated in 2014).

#### 3.7 Period under review

The data of the LCA is based on the annual production data of a member company of ARGE Associations from 2013.

Other values, e.g. for the processing of the base materials, are taken from the/ ecoinvent v3/.1 Alloc Rec where the dataset age varies for each dataset, see ecoinvent documentation for more information.

#### 3.8 Allocation

The products covered by this EPD are produced in numerous sites. The product assessed for the calculation of this EPD is produced by one manufacturer on one site. All data were provided by this manufacturer of the products per unit, and then divided by the mass of the product to give a value per kg of product produced.

The assumptions relating to the EoL of the product are described in the section System Boundaries.

#### 3.9 Comparability

Basically, a comparison or an evaluation of EPD data is only possible if all the data sets to be compared were created according to /EN 15804/ and the building context, respectively the product-specific characteristics of performance, are taken into account.

#### 4. LCA: Scenarios and additional technical information

The following technical information is a basis for the declared modules or can be used for developing

specific scenarios in the context of a building assessment if modules are not declared (MND).



#### Transport to the building site (A4)

Name	Value	Unit
Litres of fuel	0.0045	l/100km
Transport distance	3500	km
Capacity utilisation (including empty runs)	36	%

#### Installation into the building (A5)

Name	Value	Unit
Material loss	0.144	kg

#### **Reference service life**

Name	Value	Unit
Reference service life (condition of use: see §2.13)	12	а

#### End of life (C1-C4)

Name	Value	Unit
Collected separately (Mixed	1	kg
scenario)	•	Ng
Recycling (Mixed scenario)	0.796	kg
Energy recovery (Mixed scenario)	0.094	kg
Landfilling (Mixed scenario)	0.11	kg
Incineration (100% incineration	1	kg
scenario) Scenario 1	I	ĸġ
Landfilling (100% Landfill	1	ka
scenario) Scenario 2	I	kg
Recycling (100% recycling	1	ka
scenario) Scenario 3		кg

An assumption of a 16-32 tons truck transport of the product over 30 km between the dismantling site and the next treatment site is made (source: FD P01-015).

# Reuse, recovery and/or recycling potentials (D), relevant scenario information

As Module D has not been declared, materials destined for recycling have been accounted for in the indicator "Materials for recycling" however no benefit has been allocated.

Name Value Unit



#### 5. LCA: Results

In Table 1 "Description of the system boundary", the declared modules are indicated with an "X"; all modules that are not declared within the EPD but where additional data are available are indicated with "MND". Those data can also be used for building assessment scenarios. The values are declared with three valid digits in exponential form.

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| ODP   | [kg CFC  | C11-Eq.]  | 4.32E-7   | 1.08E-7   | 3.60E-<br>10  
   
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| AP  | [kg S0   | D <sub>2</sub> -Eq.]  | 3.75E-2   | 2.39E-3   | 1.41E-5   
   
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| EP  | [kg (PC  | 0₄) <sup>3</sup> -Eq.]  | 7.89E-3   | 4.06E-4   | 6.29E-6   
   
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| ADPE  | [kg S  | b-Eq.]  | 7.29E-4   | 1.95E-6   | 4.10E-9   
   
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  | kg of<br>C2/1<br>61E-4 9<br>00E+0 0.   
   
   | padlo<br>c2/2<br>.61E-4 9<br>.00E+0 0   
   | <b>C2/3</b><br>0.61E-4   | <b>C3</b><br>1.18E<br>0.00E  
  | <b>C3/</b><br>-2 0.00E<br>+0 0.00E  | 1 C3/2  | <b>C3/3</b><br>0 1.72E-<br>0 0.00E+   | 2 1.16E-4                                
   | 1.14E-2<br>0.00E+0  | 2.11E-2   | 0.00E+0   
   |
| Param<br>PER<br>PER<br>PER  | eter    <br>E   [<br>M   [<br>T   [<br>RE   [  | Jnit         A           MJ]         7.4           MJ]         2.1           MJ]         9.4           MJ]         8.4  | <b>A1-A3</b><br>43E+0 1<br>21E+0 0.<br>63E+0 1<br>99E+1 9.  | A4<br>.12E-1 2.<br>.00E+0 1.<br>.12E-1 1.<br>.13E+0 3.  | <b>SOUR</b><br><b>A5</b><br>.06E-3 0.<br>-<br>40E+0<br>0.<br>-<br>40E+0<br>0.<br>.95E-2 0.  
   
   | C1<br>00E+0 9.0<br>00E+0 0.0<br>00E+0 9.0<br>00E+0 7.1  
   
  | SE: 1<br>C2<br>61E-4 9.<br>00E+0 0.<br>61E-4 9.<br>82E-2 7.  
   
  | kg of<br>C2/1<br>61E-4 9<br>00E+0 0.<br>61E-4 9<br>82E-2 7   
   
   | padlo           C2/2           .61E-4           .00E+0           .61E-4           .61E-4           .82E-2   
   | 2.61E-4<br>0.00E+0<br>0.61E-4<br>0.61E-4   | <b>C3</b><br>1.18E<br>0.00E<br>1.18E<br>1.34E  
  | -2 0.00E<br>+0 0.00E<br>-2 0.00E<br>-1 0.00E  | 1 C3/2<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+  | <b>C3/3</b><br>0 1.72E-<br>0 0.00E+<br>0 1.72E-<br>0 1.95E-   | 2 1.16E-4<br>0 0.00E+0<br>2 1.16E-4<br>1
2.58E-3   | 1.14E-2<br>0.00E+0<br>1.14E-2<br>3.86E-1  | 2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1  | 0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0   
  |
| Param<br>PER<br>PER   | eter         I           E         [           M         [           T         [           RE         [           RM         [   | Jnit         A           MJ]         7.           MJ]         2.           MJ]         2.           MJ]         9.           MJ]         8.           MJ]         4.  | A1-A3<br>43E+0 1<br>21E+0 0.<br>63E+0 1<br>99E+1 9.<br>87E-1 0.   | A4<br>.12E-1 2.<br>.00E+0 1.<br>.12E-1 1.<br>.13E+0 3.<br>.00E+0 -6   | <b>SOUR</b><br><b>A5</b><br>.06E-3 0.<br>-<br>40E+0 0.<br>.95E-2 0.<br>.97E-2 0.  
   
   | C1<br>00E+0 9.0<br>00E+0 0.0<br>00E+0 9.0<br>00E+0 7.3<br>00E+0 0.0   
   
  | SE: 1<br>C2<br>61E-4 9.0<br>00E+0 0.0<br>61E-4 9.0<br>82E-2 7.3<br>00E+0 0.0   
   
  | kg of<br>C2/1<br>61E-4 9<br>00E+0 0.<br>61E-4 9<br>82E-2 7<br>00E+0 0.   
   
   | padlo           C2/2           .61E-4           .00E+0           .61E-4           .61E-   
   | 2.61E-4<br>0.00E+0<br>0.61E-4<br>0.61E-4<br>7.82E-2<br>0.00E+0   | C3<br>1.18E<br>0.00E<br>1.18E<br>1.34E<br>0.00E   | C3/<br>-2 0.00E<br>+0 0.00E<br>-2 0.00E<br>-1 0.00E<br>+0 0.00E  
  | 1 C3/2<br>+0 0.00E+<br>+0 0.00E+<br>(+0 0.00E+  | C3/3<br>0 1.72E-<br>0 0.00E+<br>0 1.72E-<br>0 1.95E-<br>0 0.00E+  | 2 1.16E-4<br>00.00E+0<br>2 1.16E-4<br>1 2.58E-3<br>00.00E+0  
   | 1.14E-2<br>0.00E+0<br>1.14E-2<br>3.86E-1<br>0.00E+0   | 2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0   | 0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0   
   |
| Parama<br>PER<br>PER<br>PENF<br>PENF<br>PENF<br>SM                              | eter         I           E         [           M         [           T         [           RE         [           RM         [           RT         [  | Jnit         A           MJ]         7.           MJ]         2.           MJ]         9.           MJ]         8.           MJ]         4.           MJ]         9.           MJ]         5.   | 43E+0 1<br>43E+0 1<br>21E+0 0.<br>63E+0 1<br>99E+19.<br>87E-1 0.<br>04E+19.<br>75E-1 0.   | A4<br>.12E-1 2.<br>.00E+0 1.<br>.12E-1 1.<br>.13E+0 3.<br>.00E+0 -6<br>.13E+0 -3<br>.00E+0 0.   | A5<br>.06E-3 0.<br>-<br>40E+0 0.<br>-<br>40E+0 0.<br>.05E-2 0.<br>.37E-2 0.<br>.37E-2 0.<br>.302E-2 0.<br>.00E+0 0.   
   
   | CEU<br>00E+0 9.0<br>00E+0 9.0<br>00E+0 9.0<br>00E+0 9.0<br>00E+0 0.0<br>00E+0 7.3<br>00E+0 0.0  
   
  | SE: 1       61E-4       9.       61E-4       9.       61E-4       9.       61E-4       9.       62E-2       7.       00E+0       0.0       82E-2       7.       00E+0       0.0  
   
  | kg of<br>C2/1<br>61E-4 9<br>00E+0 0.<br>61E-4 9<br>82E-2 7<br>00E+0 0.<br>82E-2 7<br>00E+0 0.  
   
   | padlc           c2/2           .61E-4           .00E+0           .61E-4           .82E-2           .00E+0           .82E-2           .00E+0           .82E-2           .00E+0   
   | 2.61E-4<br>0.00E+0<br>0.00E+0<br>0.61E-4<br>0.00E+0<br>7.82E-2<br>0.00E+0<br>7.82E-2<br>0.00E+0  | C3<br>1.18E<br>0.00E<br>1.18E<br>1.34E<br>0.00E<br>1.34E<br>0.00E  
  | -2 0.00E<br>+0 0.00E<br>-2 0.00E<br>-1 0.00E<br>+0 0.00E<br>-1 0.00E<br>+0 0.00E  | 1 C3/2<br>+0 0.00E+<br>+0 0.00E+<br>+0 0.00E+<br>+0 0.00E+<br>+0 0.00E+<br>+0 0.00E+<br>+0 0.00E+   | C3/3<br>0 1.72E-<br>0 0.00E+<br>0 1.72E-<br>0 1.95E-<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+  | 2 1.16E-4<br>0 0.00E+(<br>2 1.16E-4<br>1
2.58E-3<br>0 0.00E+(<br>1 2.58E-3<br>0 0.00E+(<br>0 0.00E+(   | <ul> <li>1.14E-2</li> <li>0.00E+0</li> <li>1.14E-2</li> <li>3.86E-1</li> <li>0.00E+0</li> <li>3.86E-1</li> <li>0.00E+0</li> </ul>   | 2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0   | 0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0   
  |
| Param<br>PER<br>PER<br>PENF<br>PENF<br>PENF<br>SM<br>RSF                        | eter         I           E         [           M         [           T         [           RE         [           RM         [           RM         [           RT         [           RT         [  | Jnit         A           MJ]         7.           MJ]         2.           MJ]         9.           MJ]         8.           MJ]         4.           MJ]         9.           MJ]         9.           MJ]         5.           MJ]         0.   | A1-A3           43E+0         1           21E+0         0           63E+0         1           99E+19         87E-1           87E-1         0           04E+19         75E-1           000E+0         0  | A4<br>.12E-1 2.<br>.00E+0 1.<br>.12E-1 1.<br>.13E+0 3.<br>.00E+0 -6<br>.13E+0 -3<br>.00E+0 0.<br>.00E+0 0.  | A5           .06E-3         0.           -         0.           -         0.           -         0.           -         0.           -         0.           -         0.           -         0.           -         0.           -         0.           -         0.           95E-2         0.           0.02E-2         0.           00E+0         0.           00E+0         0.  
   
   | CEU<br>00E+0 9.0<br>00E+0 9.0<br>00E+0 9.0<br>00E+0 9.0<br>00E+0 7.3<br>00E+0 0.0<br>00E+0 0.0<br>00E+0 0.0   
   
  | SE: 1           c2           61E-4           00E+0           61E-4           9.           82E-2           7.3           00E+0           82E-2           7.3           00E+0           82E-2           7.3           00E+0           0.0E+0   
   
   | kg of<br>C2/1<br>61E-4 9<br>00E+0 0.<br>61E-4 9<br>82E-2 7<br>00E+0 0.<br>82E-2 7<br>00E+0 0.<br>00E+0 0.   
   
  | padlc           c2/2           .61E-4           .00E+0           .61E-4           .82E-2           .00E+0           .82E-2           .00E+0           .82E-2           .00E+0           .82E-2           .00E+0           .82E-2           .00E+0           .82E-2           .00E+0  
  | 2.61E-4<br>0.00E+0<br>0.61E-4<br>0.61E-4<br>0.00E+0<br>0.00E+0<br>7.82E-2<br>0.00E+0<br>0.00E+0<br>0.00E+0   | C3<br>1.18E<br>0.00E<br>1.18E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>0.00E  
   | -2 0.00E<br>+0 0.00E<br>-2 0.00E<br>-1 0.00E<br>+0 0.00E<br>-1 0.00E<br>+0 0.00E<br>+0 0.00E  | I         C3/2           +0         0.00E+  | C3/3<br>0 1.72E-<br>0 0.00E+<br>0 1.72E-<br>0 1.95E-<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 0.00E+  | 2 1.16E-4<br>0 0.00E+(<br>2 1.16E-4<br>1 2.58E-3<br>0 0.00E+(<br>1 2.58E-3<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(   
  | <ul> <li>1.14E-2</li> <li>0.00E+0</li> <li>1.14E-2</li> <li>3.86E-1</li> <li>0.00E+0</li> <li>3.86E-1</li> <li>0.00E+0</li> <li>0.00E+0</li> <li>0.00E+0</li> </ul>   | 2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0   | 0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0  
  |
| Parama<br>PER<br>PER<br>PENF<br>PENF<br>PENF<br>SM                              | eter         I           E         [           M         [           T         [           RE         [           RM         [           RT         [           RT         [           RT         [           F         [  | Jnit         A           MJ]         7.           MJ]         2.           MJ]         2.           MJ]         9.           MJ]         8.           MJ]         4.           MJ]         9.           MJ]         9.           MJ]         9.           MJ]         0.           MJ]         0.           MJ]         0.           MJ]         0.   | A1-A3           43E+0         1           21E+0         0           63E+0         1           99E+19         87E-1           87E-1         0           04E+19         75E-1           000E+0         0           00E+0         0  | A4<br>.12E-1 2.<br>00E+0 1.<br>.12E-1 1.<br>.13E+0 3.<br>00E+0 6.<br>13E+0 3.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.   | A5           .06E-3         0.           -         0.           -         0.           -         0.           -         0.           -         0.           -         0.           -         0.           -         0.           -         0.           -         0.           -         0.           0.05E+2         0.           0.02E+2         0.           0.02E+2         0.           0.0E+0         0.           0.0E+0         0.  
   
   | CE         CI           00E+0         9.1           00E+0         0.2           00E+0         9.1           00E+0         7.3           00E+0         7.3           00E+0         7.3           00E+0         0.0   
   
  | SE: 1           c2           61E-4           00E+0           61E-4           9.           61E-4           9.           82E-2           7.3           00E+0           82E-2           7.3           00E+0   
   
  | kg of           C2/1           61E-4           00E+0           61E-4           9           82E-2           7           00E+0           82E-2           00E+0           00E+0           00E+0           00E+0           00E+0           00E+0           00E+0           00E+0   
   
   | padlo           C2/2           .61E-4           .60E+0           .61E-4           .61E-4           .61E-4           .82E-2           .00E+0           .00E+0  
   | 2.61E-4<br>0.00E+0<br>0.61E-4<br>0.00E+0<br>0.61E-4<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0   | C3<br>1.18E<br>0.00E<br>1.18E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>0.00E<br>0.00E   | -2 0.00E<br>+0 0.00E<br>-2 0.00E<br>-1 0.00E<br>+0 0.00E<br>+0 0.00E<br>+0 0.00E<br>+0 0.00E<br>+0 0.00E   
  | 1 C3/2<br>+0 0.00E+<br>+0 0.00E+<br>+0 0.00E+<br>+0 0.00E+<br>+0 0.00E+<br>+0 0.00E+<br>+0 0.00E+   | C3/3<br>0 1.72E-<br>0 0.00E+<br>0 1.72E-<br>0 1.95E-<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 0.00E+<br>0 0.00E+  | 2 1.16E-4<br>0 0.00E+(<br>2 1.16E-4<br>1 2.58E-3<br>0 0.00E+(<br>1 2.58E-3<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(  
   | <ul> <li>1.14E-2</li> <li>0.00E+0</li> <li>1.14E-2</li> <li>3.86E-1</li> <li>0.00E+0</li> <li>3.86E-1</li> <li>0.00E+0</li> <li>0.00E+0</li> <li>0.00E+0</li> <li>0.00E+0</li> <li>0.00E+0</li> </ul>   | 2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0  | 0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0  
   |
| Param<br>PER<br>PER<br>PENF<br>PENF<br>PENF<br>SM<br>RSF                        | eter         I           E         [           M         [           T         [           RE         [           RM         [           RT         [           F         [           F         [           F         [           P         P  | Jnit         A           MJ]         7.           MJ]         2.           MJ]         9.           MJ]         8.           MJ]         4.           MJ]         9.           MJ]         9.           MJ]         0.1           MJ]         < | A1-A3<br>43E+0 1<br>21E+0 0.<br>63E+0 1<br>99E+1 9.<br>87E-1 0.<br>04E+1 9.<br>75E-1 0.<br>00E+0 0.<br>93E-2 1<br>Use of r  | A4<br>.12E-1 2.<br>.00E+0 1.<br>.12E-1 1.<br>.13E+0 3.<br>.00E+0 0.<br>.00E+0 0.<br>.00E+0 0.<br>.00E+0 0.<br>.00E+0 0.<br>.72E-3 2.<br>enewabl   | A5<br>.06E-3 0.<br>-<br>40E+0<br>.02E-2 0.<br>.37E-2 0.<br>.02E-2 0   
   
  | CE         U           00E+0         9.1           00E+0         9.1           00E+0         9.1           00E+0         7.3           00E+0         7.3           00E+0         0.0           00E+0         1.1   
   
   | SE: 1<br>61E-4 9.<br>60E+0 0.<br>61E-4 9.<br>61E-4 9.<br>61E-4 9.<br>82E-2 7.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.0<br>00E+0 0.0<br>00E+0 0.1<br>00E+0 0.1<br>0  
   
   | kg of           C2/1           61E-4           9           00E+0           61E-4           9           82E-2           7           00E+0           82E-2           700E+0           00E+0           100E+0  
  | padlo           C2/2           .61E-4           .00E+0           .61E-4      
    .61E-4           .61E-4           .82E-2           .00E+0           .00E+   | 2.61E-4<br>2.61E-4<br>0.00E+0<br>2.61E-4<br>7.82E-2<br>0.00E+0<br>7.82E-2<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.48E-5<br>1 primai  
   | C3<br>1.18E<br>0.00E<br>1.18E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>0.00E<br>0.00E<br>4.49E<br>y ene   | C3/<br>-2 0.00E<br>+0 0.00E<br>-2 0.00E<br>-1 0.00E<br>+0 0.00E<br>+0 0.00E<br>+0 0.00E<br>+0 0.00E<br>+0 0.00E<br>+0 0.00E<br>+0 0.00E<br>+0 0.00E   | C3/2           +00.00E+           +0  
  | C3/3<br>0 1.72E-<br>0 0.00E+<br>0 1.72E-<br>0 1.95E-<br>0 0.00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>00E+  | 2 1.16E-4<br>00.00E+(<br>2 1.16E-4<br>1 2.58E-3<br>00.00E+(<br>1 2.58E-3<br>00.00E+(<br>00.00E+(<br>00.00E+(<br>5 5.06E-6<br>aw mater  | <ul> <li>1.14E-2</li> <li>0.00E+(</li> <li>1.14E-2</li> <li>0.00E+(</li> <li>3.86E-1</li> <li>0.00E+(</li> <li>3.86E-1</li> <li>0.00E+(</li> <li>3.86E-1</li> <li>0.00E+(</li> <li>0.00E+(</li> <li>0.00E+(</li> <li>0.00E+(</li> <li>0.00E+(</li> <li>0.00E+(</li> <li>1.17E-3</li> <li>ials; PE</li> </ul>  | 2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>3.42E-4<br>RM = Us   | 0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0   
   |
| Param<br>PER<br>PER<br>PENF<br>PENF<br>PENF<br>SM<br>RSF<br>NRS<br>FW           | eter         I           E         [           M         [           T         [           RE         [           RM         [           RT         [           RT         [           RT         [           F         [           F         [           F         [           F         [           Prenew         [   | Jnit         A           MJ]         7.7           MJ]         2.1           MJ]         9.1           MJ]         8.2           MJ]         4.1           MJ]         9.1           MJ]         9.1           MJ]         9.1           MJ]         0.1           MJ]         0.1           MJ]         0.1           MJ]         0.1           MJ]         0.2           m³         5.           ERE         I           wable pr   | A1-A3<br>43E+0 1<br>21E+0 0.<br>63E+0 1<br>99E+1 9.<br>87E-1 0.<br>04E+1 9.<br>75E-1 0.<br>00E+0 0.<br>00E+0 0.<br>93E-2 1<br>Use of r<br>imary e   | A4<br>12E-1 2.<br>00E+0 1.<br>12E-1 1.<br>13E+0 3.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>72E-3 2.<br>enewablenergy references  | SOUF           A5           .06E-3           .0   
   
   | CE U<br>C1<br>00E+0 9.0<br>00E+0 0.0<br>00E+0 0.0<br>00E+0 0.0<br>00E+0 0.0<br>00E+0 0.0<br>00E+0 0.0<br>00E+0 0.0<br>00E+0 0.1<br>00E+0 0.1<br>0   
   
   | SE: 1           C2         0           61E-4         9.0           61E-4         9.0           61E-4         9.0           61E-4         9.0           82E-2         7.3           00E+0         0.0           82E-2         7.3           00E+0         0.0  
   
   | kg of           C2/1           61E-4           00E+0           61E-4           9           82E-2           7           00E+0           82E-2           00E+0           00E+0           00E+0           00E+0           00E+0           00E+0           00E+0           00E+0           100E+0           48E-5           1           Jing ren           aterials;  
   
  | padlo           c2/2           .61E-4           .00E+0           .61E-4           .82E-2           .00E+0           .82E-2           .00E+0           .82E-2           .00E+0           .82E-2           .00E+0           .00E+0           .00E+0           .48E-5           ewable           PERT   
  | 2.00E+0<br>2.61E-4<br>2.61E-4<br>2.61E-4<br>2.61E-4<br>2.61E-4<br>2.00E+0<br>2.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.48E-5<br>primar<br>= Tota   | C3<br>1.18E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>0.00E<br>4.49E<br>y ene   | C3/<br>-2 0.00E<br>+0 0.00E<br>-2 0.00E<br>-2 0.00E<br>-1 0.00E<br>+0 0.00E<br>+0 0.00E<br>+0 0.00E<br>+0 0.00E<br>+0 0.00E<br>rgy ress<br>of renew   | C3/2           +0         0.00E+  
   | C3/3<br>0 1.72E-<br>0 0.00E+<br>0 1.72E-<br>0 1.95E-<br>0 0.00E+<br>0 0.00E+<br>0 0.00E+<br>0 0.00E+<br>0 0.00E+<br>0 0.00E+<br>0 0.00E+<br>0 0.00E+<br>0 0.00E+<br>0 0.00E+  | 2 1.16E-4<br>00.00E+(<br>2 1.16E-4<br>1 2.58E-5<br>00.00E+(<br>1 2.58E-5<br>00.00E+(<br>00.00E+(<br>00.00E+(<br>5 5.06E-6<br>aw mater<br>ergy resc   | 1.14E-2<br>0.00E+0<br>1.14E-2<br>3.386E-1<br>3.386E-1<br>3.386E-1<br>3.386E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.17E-3<br>ials; PEl<br>purces; F  
  | 2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+ | 0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>5e of<br>= Use of  |
| Param<br>PER<br>PER<br>PENF<br>PENF<br>PENF<br>SM<br>RSF                        | eter         I           E         [           M         [           T         [           RE         [           RE         [           RT         [           RT         [           F         [           F         [           renew         n           renew         n   | Jnit         A           MJ]         7.           MJ]         2.           MJ]         9.           MJ]         9.           MJ]         8.           MJ]         4.           MJ]         9.           MJ]         9.           MJ]         0.           MJ]         0.           MJ]         0.           MJ]         0.           m³]         5.           ERE = 1         wable pr           wable p         pan-rene   | A1-A3<br>43E+0 1<br>21E+0 0.<br>63E+0 1<br>99E+19.<br>87E-1 0.<br>04E+19.<br>75E-1 0.<br>00E+0 0.<br>93E-2 1<br>Use of r<br>imary e<br>wable p<br>rimary e  | A4<br>.12E-1 2<br>.00E+0 1.<br>.12E-1 1.<br>.13E+0 3.<br>.00E+0 0.<br>.00E+0 0.<br>.00E+0 0.<br>.00E+0 0.<br>.72E-3 2.<br>enewablenergy re-<br>rimary e   | A5<br>.06E-3 0.<br>-<br>40E+0<br>-<br>40E+0<br>0.<br>95E-2 0.<br>97E-2 0.<br>97E-2 0.<br>97E-2 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>77E-5 0.<br>le prima<br>ssources<br>snergy e<br>essources  
   
   | CE U<br>C1<br>00E+0 9.1<br>00E+0 0.1<br>00E+0 0.1<br>0  
   
  | SE:1           C2         0           61E-4         9.           00E+0         0.0           61E-4         9.           82E-2         7.           00E+0         0.0           82E-2         7.           00E+0         0.0           00E+0         0.0           00E+0         0.0           00E+0         0.0           00E+0         0.0           vexclucs         raw man non-reers           s raw man non-reers         s raw man non-reers   
   
  | kg of           C2/1           61E-4           9           00E+0           61E-4           9           82E-2           7           00E+0           82E-2           00E+0           82E-2           00E+0           0   
   
   | padlc           C2/2           .61E-4           .00E+0           .61E-4           .61E-4           .61E-4           .62E-2           .00E+0           .82E-2           .00E+0           .82E-2           .00E+0           .82E-2           .00E+0           .82E-2           .00E+0           .82E-2           .00E+0           .82E-2           .00E+0           .90E+0           .90E+0           .90E+0           .9ERT           .9ERT           .9ERT           .9ERR           .9ERR  
   | 2.61E-4<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.48E-5<br>primar<br>= Tota<br>ry ener;<br>RT = To  | C3<br>1.18E<br>0.00E<br>1.18E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>4.49E<br>V ene<br>1 use (<br>gy ress<br>tal us  | C3/<br>-2 0.00E<br>+0 0.00E<br>-2 0.00E<br>-1 0.00E<br>+0 0.00E<br>+0 0.00E<br>+0 0.00E<br>+0 0.00E<br>+0 0.00E<br>-5 0.00E<br>rgy reso<br>of renew<br>ources<br>e of nor   | 1         C3/2           +00.00E+         0.00E+           +00.00E+         0.00E+           +00.00E+         +00.00E+           >00.00E+         >0.00E+           >00.00E+         >0.00E+ <t< td=""><td>C3/3<br/>0 1.72E-<br/>0 0.00E+<br/>0 1.72E-<br/>0 0.00E+<br/>0 1.95E-<br/>0 0.00E+<br/>0 00E+<br/>0 00E+<br/>0 00E+<br/>0 00E+<br/>0 00E+<br/>0 00E+<br/>0 00E+<br/>0 00E+<br/>0 00E</td><td>2 1.16E-4<br/>0 0.00E+(<br/>2 1.16E-4<br/>1 2.58E-3<br/>0 0.00E+(<br/>1
2.58E-3<br/>0 0.00E+(<br/>1 2.58E-3<br/>0 0.00E+(<br/>0 0.00E+(<br/>0 0.00E+(<br/>5 5.06E-6<br/>aw mater<br/>ergly resc;<br/>Plary energi</td><td>1.14E-2<br/>0.00E+0<br/>1.14E-2<br/>3.86E-1<br/>0.00E+0<br/>3.86E-1<br/>0.00E+0<br/>3.86E-1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>1.17E-3<br/>ials; PE<br/>Jurces; F<br/>ENRM =<br/>gy resou</td><td>2.11E-2<br/>0.00E+0<br/>2.11E-2<br/>3.53E-1<br/>0.00E+0<br/>3.53E-1<br/>0.00E+0<br/>0.00E+0<br/>3.42E-4<br/>RM = Us<br/>2ENRE =<br/>2ENRE =<br/>2ENRE =</td><td>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0</td></t<> | C3/3<br>0 1.72E-<br>0 0.00E+<br>0 1.72E-<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E | 2 1.16E-4<br>0 0.00E+(<br>2 1.16E-4<br>1 2.58E-3<br>0 0.00E+(<br>1 2.58E-3<br>0 0.00E+(<br>1 2.58E-3<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>5 5.06E-6<br>aw mater<br>ergly resc;<br>Plary energi  | 1.14E-2<br>0.00E+0<br>1.14E-2<br>3.86E-1<br>0.00E+0<br>3.86E-1<br>0.00E+0<br>3.86E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.17E-3<br>ials; PE<br>Jurces; F<br>ENRM =<br>gy resou  | 2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>3.42E-4<br>RM = Us<br>2ENRE =<br>2ENRE =<br>2ENRE =  
  | 0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0   |
| Param<br>PER<br>PER<br>PENF<br>PENF<br>PENF<br>SM<br>RSF<br>NRS<br>FW           | eter         I           E         [           M         [           T         [           RE         [           RE         [           RT         [           RT         [           F         [           F         [           renew         n           renew         n   | Jnit         A           MJ]         7.           MJ]         2.           MJ]         9.           MJ]         9.           MJ]         8.           MJ]         4.           MJ]         9.           MJ]         9.           MJ]         0.           MJ]         0.           MJ]         0.           MJ]         0.           m³]         5.           ERE = 1         wable pr           wable p         pan-rene   | A1-A3<br>43E+0 1<br>21E+0 0.<br>63E+0 1<br>99E+19.<br>87E-1 0.<br>04E+19.<br>75E-1 0.<br>00E+0 0.<br>93E-2 1<br>Use of r<br>imary e<br>wable p<br>rimary e  | A4<br>.12E-1 2<br>.00E+0 1.<br>.12E-1 1.<br>.13E+0 3.<br>.00E+0 0.<br>.00E+0 0.<br>.00E+0 0.<br>.00E+0 0.<br>.72E-3 2.<br>enewablenergy re-<br>rimary e   | A5<br>.06E-3 0.<br>-<br>40E+0<br>-<br>40E+0<br>0.<br>95E-2 0.<br>97E-2 0.<br>97E-2 0.<br>97E-2 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>77E-5 0.<br>le prima<br>ssources<br>snergy e<br>essources  
   
   | CE U<br>C1<br>00E+0 9.1<br>00E+0 0.1<br>00E+0 0.1<br>0  
   
  | SE:1           C2         0           61E-4         9.           00E+0         0.0           61E-4         9.           82E-2         7.           00E+0         0.0           82E-2         7.           00E+0         0.0           00E+0         0.0           00E+0         0.0           00E+0         0.0           00E+0         0.0           vexclucs         raw man non-reers           s raw man non-reers         s raw man non-reers   
   
  | kg of           C2/1           61E-4           9           00E+0           61E-4           9           82E-2           7           00E+0           82E-2           00E+0           82E-2           00E+0           0   
   
   | padlc           C2/2           .61E-4           .00E+0           .61E-4           .61E-4           .62E-2           .00E+0           .82E-2           .00E+0           .00E+0           .00E+0           .00E+0           .00E+0           .00E+0           .9ERT           .9 primar           .9 Primar           .9 Primar           .9 Primar           .9 Primar           .9 Primar   
   | 2.61E-4<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.48E-5<br>primar<br>= Tota<br>ry ener;<br>RT = To  | C3<br>1.18E<br>0.00E<br>1.18E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>4.49E<br>V ene<br>1 use (<br>gy ress<br>tal us  | C3/<br>-2 0.00E<br>+0 0.00E<br>-2 0.00E<br>-1 0.00E<br>+0 0.00E<br>+0 0.00E<br>+0 0.00E<br>+0 0.00E<br>+0 0.00E<br>-5 0.00E<br>rgy reso<br>of renew<br>ources<br>e of nor   | 1         C3/2           +0         0.00E+           0.00E+         0.00E+   
  | C3/3<br>0 1.72E-<br>0 0.00E+<br>0 1.72E-<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E | 2 1.16E-4<br>0 0.00E+(<br>2 1.16E-4<br>1 2.58E-3<br>0 0.00E+(<br>1 2.58E-3<br>0 0.00E+(<br>1 2.58E-3<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>5 5.06E-6<br>aw mater<br>ergly resc;<br>Plary energi  | 1.14E-2<br>0.00E+0<br>1.14E-2<br>3.86E-1<br>0.00E+0<br>3.86E-1<br>0.00E+0<br>3.86E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.17E-3<br>ials; PE<br>Jurces; F<br>ENRM =<br>gy resou  
   | 2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>3.42E-4<br>RM = Us<br>2ENRE =<br>2ENRE =<br>2ENRE =   | 0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0   |
| Param<br>PER<br>PER<br>PENF<br>PENF<br>PENF<br>SM<br>RSF<br>NRS<br>FW<br>Captio | eter I<br>E [<br>M [<br>T [<br>RE ]<br>RM [<br>RT ]<br>F [<br>F ]<br>F ]<br>F ]<br>F ]<br>F ]<br>F ]<br>F ]<br>F ]<br>F ]<br>F ]   | Jnit         A           MJ         7.           MJ         2           MJ         9           MJ         8           MJ         9           MJ         9           MJ         9           MJ         9           MJ         0           m³         5           PERE = I         wable pr           oon-rene         wable pr           condary         OF           OF         TH  | A1-A3<br>43E+0 1<br>21E+0 0.<br>63E+0 1<br>99E+19.<br>87E-1 0.<br>04E+19.<br>75E-1 0.<br>00E+00.<br>00E+00.<br>00E+00.<br>93E-2 1<br>Use of r<br>imary e<br>wable p<br>rimary e<br>rimary e   | A4<br>.12E-1 2.<br>.00E+0 1.<br>.12E-1 1.<br>.13E+0 3.<br>.00E+0 0.<br>.00E+0 0.<br>.00E+0 0.<br>.00E+0 0.<br>.00E+0 0.<br>.72E-3 2.<br>enewable<br>nergy re-<br>nergy re-<br>nergy re-<br>nergy re-<br>nergy re-<br>al; RSF =  | SOUF           A5           .06E-3 0.           -           40E+0           -           40E+0           -           40E+0           -           397E-20.           302E+2           000E+0           00E+0           0.00E+0           0.00E+0      <   
   
   | CE U<br>C1<br>00E+0 9.1<br>00E+0 0.1<br>00E+0 0.1<br>0  
   
  | SE: 1           C2         0           61E-4         9.           00E+0         0.0           61E-4         9.           82E-2         7.           00E+0         0.0           82E-2         7.           00E+0         0.0           90E+0         0.0     <   
   
  | kg of           C2/1           61E-4           00E+0           61E-4           9           62E-2           00E+0           82E-2           00E+0           82E-2           00E+0           00E+0           00E+0           00E+10           48E-5           1           ding ren           aterials;           ondary ren  
   
   | padlc           C2/2           .61E-4           .00E+0           .61E-4           .82E-2           .00E+0           .82E-2           .00E+0           .82E-2           .00E+0           .82E-2           .00E+0           .82E-2           .00E+0           .00E+0           .00E+0           .48E-5           eprimar           .9 Primar           .9 Primar <td><b>C2/3</b><br/>9.61E-4<br/>9.61E-4<br/>9.61E-4<br/>9.61E-4<br/>7.82E-2<br/>9.00E+0<br/>9.00E+0<br/>9.00E+0<br/>9.00E+0<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>0.00E+0<br/>1.48E-5<br/>9.00E+0<br/>0.00E+0<br/>1.48E-5<br/>9.00E+0<br/>0.00E+0<br/>1.48E-5<br/>9.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0</td> <td>C3<br/>1.18E<br/>0.00E<br/>1.18E<br/>1.34E<br/>0.00E<br/>1.34E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E</td> <td>20.00E<br/>+00.00E<br/>-20.00E<br/>-10.00E<br/>+00.00E<br/>+00.00E<br/>+00.00E<br/>+00.00E<br/>+00.00E<br/>rgy reso<br/>of renev<br/>ources<br/>e of non-r</td> <td>C3/2           +0.00E+           +0</td> <td>C3/3<br/>0 1.72E-<br/>0 0.00E+<br/>0 1.72E-<br/>0 0.00E+<br/>0 1.95E-<br/>0 0.00E+<br/>0 00E+<br/>0 00E+<br/>0 00E+<br/>0 00E+<br/>0 00E+<br/>0 00E+<br/>0 00E+<br/>0 00E+<br/>0 00E</td> <td>2 1.16E-4<br/>0 0.00E+(<br/>2 1.16E-4<br/>1 2.58E-3<br/>0 0.00E+(<br/>1 2.58E-3<br/>0 0.00E+(<br/>1 2.58E-3<br/>0 0.00E+(<br/>0 0.00E+(<br/>0 0.00E+(<br/>5 5.06E-6<br/>aw mater<br/>ergly resc;<br/>Plary energi</td> <td>1.14E-2<br/>0.00E+0<br/>1.14E-2<br/>3.86E-1<br/>0.00E+0<br/>3.86E-1<br/>0.00E+0<br/>3.86E-1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>1.17E-3<br/>ials; PE<br/>Jurces; F<br/>ENRM =<br/>gy resou</td> <td>2.11E-2<br/>0.00E+0<br/>2.11E-2<br/>3.53E-1<br/>0.00E+0<br/>3.53E-1<br/>0.00E+0<br/>0.00E+0<br/>3.42E-4<br/>RM = Us<br/>2ENRE =<br/>2ENRE =<br/>2ENRE =</td> <td>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0</td> | <b>C2/3</b><br>9.61E-4<br>9.61E-4<br>9.61E-4<br>9.61E-4<br>7.82E-2<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>0.00E+0<br>1.48E-5<br>9.00E+0<br>0.00E+0<br>1.48E-5<br>9.00E+0<br>0.00E+0<br>1.48E-5<br>9.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0 | C3<br>1.18E<br>0.00E<br>1.18E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E   
  | 20.00E<br>+00.00E<br>-20.00E<br>-10.00E<br>+00.00E<br>+00.00E<br>+00.00E<br>+00.00E<br>+00.00E<br>rgy reso<br>of renev<br>ources<br>e of non-r  | C3/2           +0.00E+           +0   | C3/3<br>0 1.72E-<br>0 0.00E+<br>0 1.72E-<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E | 2 1.16E-4<br>0 0.00E+(<br>2 1.16E-4<br>1 2.58E-3<br>0 0.00E+(<br>1 2.58E-3<br>0 0.00E+(<br>1 2.58E-3<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>5 5.06E-6<br>aw mater<br>ergly resc;<br>Plary energi  
   | 1.14E-2<br>0.00E+0<br>1.14E-2<br>3.86E-1<br>0.00E+0<br>3.86E-1<br>0.00E+0<br>3.86E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.17E-3<br>ials; PE<br>Jurces; F<br>ENRM =<br>gy resou  | 2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>3.42E-4<br>RM = Us<br>2ENRE =<br>2ENRE =<br>2ENRE =   | 0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0   
   |
| Param<br>PER<br>PER<br>PENF<br>PENF<br>PENF<br>SM<br>RSF<br>NRS<br>FW<br>Captio | eter I<br>E [<br>M [<br>T [<br>RE ]<br>RM [<br>RT ]<br>F [<br>renew<br>n<br>rene<br>of se  | Jnit         A           MJ         7.           MJ         2           MJ         9.           MJ         8.           MJ         4.           MJ         9.           MJ         19.           Kgl         5.           MJ         0.1                                | A1-A3<br>43E+0 1<br>21E+0 0.<br>63E+0 1<br>99E+19.<br>87E-1 0.<br>04E+19.<br>75E-1 0.<br>00E+00.<br>00E+00.<br>00E+00.<br>93E-2 1<br>Use of r<br>imary e<br>wable p<br>rimary e<br>rimary e   | A4<br>.12E-1 2.<br>.00E+0 1.<br>.12E-1 1.<br>.13E+0 3.<br>.00E+0 0.<br>.00E+0 0.<br>.00E+0 0.<br>.00E+0 0.<br>.00E+0 0.<br>.72E-3 2.<br>enewable<br>nergy re-<br>nergy re-<br>nergy re-<br>nergy re-<br>nergy re-<br>al; RSF =  | SOUF           A5           .06E-3 0.           -           40E+0           -           40E+0           -           40E+0           -           397E-20.           302E+2           000E+0           00E+0           0.00E+0           0.00E+0      <   
   
   | CE U<br>C1<br>00E+0 9.0<br>00E+0 0.0<br>00E+0 0.0<br>00E+0 0.0<br>00E+0 0.0<br>00E+0 0.0<br>00E+0 0.0<br>00E+0 0.0<br>00E+0 0.0<br>00E+0 0.1<br>00E+0 0.1<br>0  
   
  | SE: 1           C2         0           61E-4         9.           00E+0         0.0           61E-4         9.           82E-2         7.           00E+0         0.0           82E-2         7.           00E+0         0.0           90E+0         0.0           00E+0         0.0           s raw may         non-reer           s raw m         nol-reer           s raw m         shell s excord           M/S <an< td="">         AN</an<>   
   
  | kg of           61E-4         9           00E+0         0.           61E-4         9           82E-2         7           00E+0         0.           82E-2         7           00E+0         0.0           00E+0         0.0           00E+0         0.0           00E+0         0.0           100E+0         0.0           10D   
   
   | padlc           C2/2           .61E-4           .00E+0           .61E-4           .82E-2           .00E+0           .82E-2           .00E+0           .82E-2           .00E+0           .82E-2           .00E+0           .82E-2           .00E+0           .00E+0           .00E+0           .48E-5           eprimar           .9 Primar           .9 Primar <td><b>C2/3</b><br/>9.61E-4<br/>9.61E-4<br/>9.61E-4<br/>9.61E-4<br/>7.82E-2<br/>9.00E+0<br/>9.00E+0<br/>9.00E+0<br/>9.00E+0<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>0.00E+0<br/>1.48E-5<br/>9.00E+0<br/>0.00E+0<br/>1.48E-5<br/>9.00E+0<br/>0.00E+0<br/>1.48E-5<br/>9.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0</td> <td>C3<br/>1.18E<br/>0.00E<br/>1.18E<br/>1.34E<br/>0.00E<br/>1.34E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E</td> <td>20.00E<br/>+00.00E<br/>-20.00E<br/>-10.00E<br/>+00.00E<br/>+00.00E<br/>+00.00E<br/>+00.00E<br/>+00.00E<br/>rgy reso<br/>of renev<br/>ources<br/>e of non-r</td> <td>C3/2           +0.00E+           +0.00E+</td> <td>C3/3<br/>0 1.72E-<br/>0 0.00E+<br/>0 1.72E-<br/>0 0.00E+<br/>0 1.95E-<br/>0 0.00E+<br/>0 00E+<br/>0 00E+<br/>0 00E+<br/>0 00E+<br/>0 00E+<br/>0 00E+<br/>0 00E+<br/>0 00E+<br/>0 00E</td> <td>2 1.16E-4<br/>0 0.00E+(<br/>2 1.16E-4<br/>1 2.58E-5<br/>0 0.00E+(<br/>1 2.58E-5<br/>0 0.00E+(<br/>0 0.00E+(<br/>0 0.00E+(<br/>0 0.00E+(<br/>0 0.00E+(<br/>5 5.06E-6<br/>aw mater<br/>ergy resc<br/>ergis, Pl<br/>ary energi<br/>lary fuels</td> <td>1.14E-2<br/>0.00E+0<br/>1.14E-2<br/>3.86E-1<br/>0.00E+0<br/>3.86E-1<br/>0.00E+0<br/>3.86E-1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>1.17E-3<br/>ials; PE<br/>Jurces; F<br/>ENRM =<br/>gy resou</td> <td>2.11E-2<br/>0.00E+0<br/>2.11E-2<br/>3.53E-1<br/>0.00E+0<br/>3.53E-1<br/>0.00E+0<br/>0.00E+0<br/>3.42E-4<br/>RM = Us<br/>2ENRE =<br/>2ENRE =<br/>2ENRE =</td> <td>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0</td>                         | <b>C2/3</b><br>9.61E-4<br>9.61E-4<br>9.61E-4<br>9.61E-4<br>7.82E-2<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>0.00E+0<br>1.48E-5<br>9.00E+0<br>0.00E+0<br>1.48E-5<br>9.00E+0<br>0.00E+0<br>1.48E-5<br>9.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0 | C3<br>1.18E<br>0.00E<br>1.18E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E   
  | 20.00E<br>+00.00E<br>-20.00E<br>-10.00E<br>+00.00E<br>+00.00E<br>+00.00E<br>+00.00E<br>+00.00E<br>rgy reso<br>of renev<br>ources<br>e of non-r  | C3/2           +0.00E+  | C3/3<br>0 1.72E-<br>0 0.00E+<br>0 1.72E-<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E | 2 1.16E-4<br>0 0.00E+(<br>2 1.16E-4<br>1 2.58E-5<br>0 0.00E+(<br>1 2.58E-5<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>5 5.06E-6<br>aw mater<br>ergy resc<br>ergis, Pl<br>ary energi<br>lary fuels   
   | 1.14E-2<br>0.00E+0<br>1.14E-2<br>3.86E-1<br>0.00E+0<br>3.86E-1<br>0.00E+0<br>3.86E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.17E-3<br>ials; PE<br>Jurces; F<br>ENRM =<br>gy resou  | 2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>3.42E-4<br>RM = Us<br>2ENRE =<br>2ENRE =<br>2ENRE =   | 0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0   
   |
| Param<br>PER<br>PER<br>PENF<br>PENF<br>PENF<br>SM<br>SM<br>SM<br>SM<br>Captio   | eter         I           E         [           M         [           T         [           RE         [           F         [           P         renew           n         rene           of set         [           JLTS         [           D         [   | Jnit         A           MJ]         7.           MJ]         2.           MJ]         9.           MJ]         8.           MJ]         9.           MJ]         9.           MJ]         9.           MJ]         9.           MJ]         9.           MJ]         9.           MJ]         0.           Wable pron-rener           wable pron-rener           OF TH           1lock           Jnit         A           [kg]         8.  | <b>11-A3</b> 43E+0         43E+0         21E+0         63E+0         99E+19         87E-1         04E+19         75E-1         00E+00         00E+01         00E+2         Jse of r         rimary e         wable p         rimary e         material         IE LC <b>A1-A3</b> 26E-1   | A4           .12E-1           .00E+0           .12E-1           .13E+0           .13E+0           .00E+0           .13E+0           .00E+0           .00E+0 | SOUF           A5           .06E-3 0.           -           40E+0           -           40E+0           -           40E+0           -           40E+0           -           .02E-2 0.           .02E-2 0.           .02E-2 0.           .00E+0 0.           00E+0 0.           00E+0 0.           .00E+0 0. <td>CE         U           C1         00E+0         9.0           00E+0         0.0         0.0           00E+0         0.0         0.0</td> <td>SE: 1           C2         0           61E-4         9.           00E+0         0.0           61E-4         9.           82E-2         7.           00E+0         0.0           82E-2         7.           00E+0         0.0           90E+0         0.0     &lt;</td> <td>kg of           C2/1           61E-4           00E+0           61E-4           9           82E-2           7           00E+0           82E-2           00E+0           0           0           0           0           0           0           <t< td=""><td>padlc           C2/2           .61E-4           .00E+0           .61E-4           .61E-4           .82E-2           .00E+0           .82E-2           .00E+0           .82E-2           .00E+0           .82E-2           .00E+0          
.00E+</td><td>C2/3<br/>9.61E-4<br/>0.00E+0<br/>9.61E-4<br/>7.82E-2<br/>0.00E+0<br/>7.82E-2<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+</td><td>C3<br/>1.18E<br/>0.00E<br/>1.18E<br/>1.34E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.0</td><td>C3/     -2 0.00E     +0 0.00E     -1 0.00E     -1 0.00E     +0 0.00E     core     core</td><td>I         C3/2           +0.00E+         +0.00E+           used as n         +-renewable           used as n         +-renewable           1         C3/2           +0.00E+         0.00E+</td><td>C3/3<br/>0 1.72E-<br/>0 0.00E+<br/>0 1.72E-<br/>0 0.00E+<br/>0 1.95E-<br/>0 0.00E+<br/>0 00E+<br/>0 0.00E+<br/>0 0.00E+<br/>0 00E+<br/>0 0.00E+<br/>00</td><td>2 1.16E-4<br/>0 0.00E+(<br/>2 1.16E-4<br/>1 2.58E-5<br/>0 0.00E+(<br/>1 2.58E-5<br/>0 0.00E+(<br/>0 0.00E+(<br/>0 0.00E+(<br/>0 0.00E+(<br/>0 0.00E+(<br/>5 5.06E-6<br/>aw mater<br/>ergy resc<br/>erials; Pl<br/>ary energy<br/>fary energy<br/>f</td><td>1.14E-2         0.00E+C         1.14E-2         0.00E+C         1.14E-2         3.86E-1         0.00E+C         0.00E+C         3.86E-1         0.00E+C         <td<
td=""><td>2.11E-2<br/>0.00E+0<br/>2.11E-2<br/>3.53E-1<br/>0.00E+0<br/>3.53E-1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>2.53E-1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+</td><td>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>Non-4<br/>I = Use of<br/>non-<br/>A = Use<br/>let fresh</td></td<></td></t<></td> | CE         U           C1         00E+0         9.0           00E+0         0.0         0.0   
   
  | SE: 1           C2         0           61E-4         9.           00E+0         0.0           61E-4         9.           82E-2         7.           00E+0         0.0           82E-2         7.           00E+0         0.0           90E+0         0.0     <   
   
  | kg of           C2/1           61E-4           00E+0           61E-4           9           82E-2           7           00E+0           82E-2           00E+0           0           0           0           0           0           0 <t< td=""><td>padlc           C2/2           .61E-4           .00E+0           .61E-4           .61E-4           .82E-2           .00E+0           .82E-2           .00E+0           .82E-2           .00E+0           .82E-2           .00E+0           .00E+</td><td>C2/3<br/>9.61E-4<br/>0.00E+0<br/>9.61E-4<br/>7.82E-2<br/>0.00E+0<br/>7.82E-2<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+</td><td>C3<br/>1.18E<br/>0.00E<br/>1.18E<br/>1.34E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.0</td><td>C3/     -2 0.00E     +0 0.00E     -1 0.00E     -1 0.00E     +0 0.00E     core     core</td><td>I         C3/2           +0.00E+         +0.00E+           used as n         +-renewable           used as n         +-renewable           1         C3/2           +0.00E+         0.00E+</td><td>C3/3<br/>0 1.72E-<br/>0 0.00E+<br/>0 1.72E-<br/>0 0.00E+<br/>0 1.95E-<br/>0 0.00E+<br/>0 00E+<br/>0 0.00E+<br/>0 0.00E+<br/>0 00E+<br/>0 0.00E+<br/>00</td><td>2 1.16E-4<br/>0 0.00E+(<br/>2 1.16E-4<br/>1 2.58E-5<br/>0 0.00E+(<br/>1 2.58E-5<br/>0 0.00E+(<br/>0 0.00E+(<br/>0 0.00E+(<br/>0 0.00E+(<br/>0 0.00E+(<br/>5 5.06E-6<br/>aw mater<br/>ergy resc<br/>erials; Pl<br/>ary energy<br/>fary energy<br/>f</td><td>1.14E-2         0.00E+C         1.14E-2         0.00E+C         1.14E-2         3.86E-1         0.00E+C         0.00E+C         3.86E-1         0.00E+C         <td<
td=""><td>2.11E-2<br/>0.00E+0<br/>2.11E-2<br/>3.53E-1<br/>0.00E+0<br/>3.53E-1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>2.53E-1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+</td><td>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>Non-4<br/>I = Use of<br/>non-<br/>A = Use<br/>let fresh</td></td<></td></t<> | padlc           C2/2           .61E-4           .00E+0           .61E-4           .61E-4           .82E-2           .00E+0           .82E-2           .00E+0           .82E-2           .00E+0           .82E-2           .00E+0           .00E+   
   | C2/3<br>9.61E-4<br>0.00E+0<br>9.61E-4<br>7.82E-2<br>0.00E+0<br>7.82E-2<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+ 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C3<br>1.18E<br>0.00E<br>1.18E<br>1.34E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.0 | C3/     -2 0.00E     +0 0.00E     -1 0.00E     -1 0.00E     +0 0.00E     core      | I         C3/2           +0.00E+         +0.00E+           used as n         +-renewable           used as n         +-renewable           1         C3/2           +0.00E+         0.00E+  
   | C3/3<br>0 1.72E-<br>0 0.00E+<br>0 1.72E-<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 00E+<br>0 0.00E+<br>0 0.00E+<br>0 00E+<br>0 0.00E+<br>00    | 2 1.16E-4<br>0 0.00E+(<br>2 1.16E-4<br>1 2.58E-5<br>0 0.00E+(<br>1 2.58E-5<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>5 5.06E-6<br>aw mater<br>ergy resc<br>erials; Pl<br>ary energy<br>fary energy<br>f  | 1.14E-2         0.00E+C         1.14E-2         0.00E+C         1.14E-2         3.86E-1         0.00E+C         0.00E+C         3.86E-1         0.00E+C         0.00E+C <td< td=""><td>2.11E-2<br/>0.00E+0<br/>2.11E-2<br/>3.53E-1<br/>0.00E+0<br/>3.53E-1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>2.53E-1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+</td><td>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>Non-4<br/>I = Use of<br/>non-<br/>A = Use<br/>let fresh</td></td<>  | 2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>2.53E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+ | 0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>Non-4<br>I = Use of<br>non-<br>A = Use<br>let fresh  
  |
| Param<br>PER<br>PER<br>PENF<br>PENF<br>PENF<br>SM<br>RSF<br>NRS<br>FW<br>Captio | eter         I           E         [           M         [           T         [           RE         [           RM         [           RT         [           F         [           P         [           renew         n           renew         n           renew         n           renew         of see           JLTS         of pace           D         [  | Jnit         A           MJ         7.           MJ         2           MJ         8.           MJ         8.           MJ         4.           MJ         9.           MJ         4.           MJ         9.           MJ         0.           MJ         0.1           MO         0.1           MO         0.1           MO         0.1           MO         0.1                                   | 11-A3           43E+0           43E+0           21E+0           63E+0           99E+19           87E-1           99E+19           87E-1           00E+0           00E+0           99E-2           1Jse of r           imary e           wable p           rimary e           material           IE LC,           1-A3           26E-1           226E-1           17E+0  | A4           .12E-1           .00E+0           .13E+0           .13E+0           .13E+0           .00E+0           .13E+0           .00E+0           .00E+0 | SOUF           A5  
   
  | CE         U           C1         00E+0         9.1           00E+0         0.0         0.0           00E+0         4.0         0.0           00E+0         4.1         0.0  
   
   | SE: 1         C2       0         61E-4       9.         00E+0       0.0         61E-4       9.         82E-2       7.         00E+0       0.0         82E-2       7.         00E+0       0.0         what       0.0 <t< td=""><td>kg of           C2/1           61E-4           9           00E+0           61E-4           9           82E-2           7           00E+0           82E-2           00E+0           00E+0           00E+0           00E+0           00E+10           0           0           0           0&lt;</td><td>padlc           C2/2         61E-4         9           .61E-4         9         9           .61E-4         9         9           .61E-4         9         9           .62E-2         7         000E+00           .82E-2         7         000E+00           .82E-2         7         000E+00           .82E-2         7         000E+00           .00E+00         00E+00         00E+00           .01E-3         0         00E+00</td><td>Cz/3           9.61E-4           7.82E-2           9.00E+0          
9.</td><td>C3<br/>1.18E<br/>0.00E<br/>1.34E<br/>0.00E<br/>1.34E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>1.34E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.0</td><td>C3/     -2 0.00E     +0 0.00E     -1 0.00E     +0 0.00E     c3/     c3/     c3/     c3/     4 0.00E     c3 0.00E</td><td>I         C3/2           +00.00E+         0.00E+           &gt;urces us         vable prinused as non-renewable           used as non-renewable         1           C3/2         +00.00E+           +00.00E+         +00.00E+</td><td>C3/3<br/>0 1.72E-<br/>0 0.00E+<br/>0 1.72E-<br/>0 0.00E+<br/>0 1.95E-<br/>0 0.00E+<br/>0 00E+</td><td>2 1.16E-4<br/>0 0.00E+(<br/>2 1.16E-4<br/>1 2.58E-5<br/>0 0.00E+(<br/>1 2.58E-5<br/>0 0.00E+(<br/>0 0.00E+(<br/>0 0.00E+(<br/>0 0.00E+(<br/>0 0.00E+(<br/>0 0.00E+(<br/>1 2.58E-5<br/>0 0.00E+(<br/>0 0.00E+(<br/>0 0.00E+(<br/>1 2.58E-5<br/>0 0.00E+(<br/>0 00E+(<br/>0 00E+(<br/>0 00E+(<br/>0 00E+(<br/>0 00E+(<br/>0 00E+(<br/>0</td><td><ul> <li>1.14E-2</li> <li>0.00E+C</li> <li>1.14E-2</li> <li>0.00E+C</li> <li>1.14E-2</li> <li>3.86E-1</li> <li>0.00E+C</li> <li>3.86E-1</li> <li>0.00E+C</li> <li>0.00E+C</li> <li>0.00E+C</li> <li>0.00E+C</li> <li>0.00E+C</li> <li>0.00E+C</li> <li>1.17E-3</li> <li>ials; PEI</li> <li>0.00E+C</li> <li>0.00E+C</li> <li>1.17E-3</li> <li>ials; PEI</li> <li>verses; F</li> <li>THE</li> <li>Verses</li> <li>C4/1</li> <li>2.66E-1</li> <li>1.45E-2</li> </ul></td><td>2.11E-2<br/>0.00E+0<br/>2.11E-2<br/>3.53E-1<br/>0.00E+0<br/>3.53E-1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+</td><td>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>1 Use of<br/>non-<br/><i>A</i> = Use of<br/>non-<br/><i>A</i> = Use<br/>let fresh<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0</td></t<> | kg of           C2/1           61E-4           9           00E+0           61E-4           9           82E-2           7           00E+0           82E-2           00E+0           00E+0           00E+0           00E+0           00E+10           0           0           0           0<  
   
   | padlc           C2/2         61E-4         9           .61E-4         9         9           .61E-4         9         9           .61E-4         9         9           .62E-2         7         000E+00           .82E-2         7         000E+00           .82E-2         7         000E+00           .82E-2         7         000E+00           .00E+00         00E+00         00E+00           .01E-3         0         00E+00   
   | Cz/3           9.61E-4           7.82E-2           9.00E+0           9.  |
C3<br>1.18E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>1.34E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.0 | C3/     -2 0.00E     +0 0.00E     -1 0.00E     +0 0.00E     c3/     c3/     c3/     c3/     4 0.00E     c3 0.00E   | I         C3/2           +00.00E+         0.00E+           >urces us         vable prinused as non-renewable           used as non-renewable         1           C3/2         +00.00E+           +00.00E+         +00.00E+  | C3/3<br>0 1.72E-<br>0 0.00E+<br>0 1.72E-<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 00E+        | 2 1.16E-4<br>0 0.00E+(<br>2 1.16E-4<br>1 2.58E-5<br>0 0.00E+(<br>1 2.58E-5<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>1 2.58E-5<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>1 2.58E-5<br>0 0.00E+(<br>0 00E+(<br>0 00E+(<br>0 00E+(<br>0 00E+(<br>0 00E+(<br>0 00E+(<br>0   
   | <ul> <li>1.14E-2</li> <li>0.00E+C</li> <li>1.14E-2</li> <li>0.00E+C</li> <li>1.14E-2</li> <li>3.86E-1</li> <li>0.00E+C</li> <li>3.86E-1</li> <li>0.00E+C</li> <li>0.00E+C</li> <li>0.00E+C</li> <li>0.00E+C</li> <li>0.00E+C</li> <li>0.00E+C</li> <li>1.17E-3</li> <li>ials; PEI</li> <li>0.00E+C</li> <li>0.00E+C</li> <li>1.17E-3</li> <li>ials; PEI</li> <li>verses; F</li> <li>THE</li> <li>Verses</li> <li>C4/1</li> <li>2.66E-1</li> <li>1.45E-2</li> </ul>  | 2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+ | 0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1 Use of<br>non-<br><i>A</i> = Use of<br>non-<br><i>A</i> = Use<br>let fresh<br>0.00E+0<br>0.00E+0<br>0.00E+0   |
| Param<br>PER<br>PER<br>PENF<br>PENF<br>PENF<br>SM<br>RSF<br>NRS<br>FW<br>Captio | eter I<br>E I<br>M [<br>T [<br>RE [<br>RT ]<br>F I<br>F I<br>F I<br>F I<br>F I<br>F I<br>F I<br>F I  | Jnit         A           MJ         7.           MJ         2           MJ         9           MJ         8           MJ         9           MJ         9           MJ         9           MJ         9           MJ         0           Wable pr         0           on-rener         wable pr           condary         0           OF         TH           Ilock         J           Jnit         A           [kg]         8           [kg]         3           [kg]         3   | x1-A3         43E+0         43E+0         21E+0         63E+0         99E+19         87E-1         004E+19         775E-10         00E+0         00E+0         93E-2         Jse of r         imary e         wable p         imary e         wable p         imary e         x1-A3         26E-1         17E+0         22E4         6  | A4<br>.12E-1 2<br>.00E+0 1.<br>.12E-1 1.<br>.13E+0 3.<br>.00E+0 0.<br>.00E+0 0.<br>.00E+0 0.<br>.00E+0 0.<br>.00E+0 0.<br>.00E+0 0.<br>.72E-3 2.<br>enewable<br>nergy re-<br>rimary energy re-<br>rimary energy re-<br>al; RSF 3.<br>.68E-1 2.<br>.13E-5 2.   | SOUF           A5   
   
   | CE         U           C1         00E+0         9.1           00E+0         9.1         00E+0         9.1           00E+0         9.1         00E+0         7.3           00E+0         0.0         00E+0         0.0           00E+0         0.0         00E+0         0.0           00E+0         0.0         00E+0         0.0           00E+0         0.0         00E+0         0.0           00E+0         0.0         00E+0         1.1           ry energis         s used as         xcluding         s used as           xcluding         s used as         1.1         1.1           f renewa         F         FLON         1.1           00E+0         0.1         0.0         1.1           00E+0         0.1         0.0         1.1           00E+0         1.1         1.1         1.1           00E+0         1.1         1.1 <td>SE: 1           C2         0           61E-4         9.           00E+0         0.0           61E-4         9.           82E-2         7.           00E+0         0.0           82E-2         7.           00E+0         0.0           00E         0.0      0.0         0.0           0.0<!--</td--><td>kg of           C2/1           61E-4           9           00E+0           61E-4           9           82E-2           7           00E+0           82E-2           00E+0           00E+0           00E+0           00E+0           00E+0           00E+0           48E-5           1           ding ren           aterials           ondary           ND           VV           C2/1           83E-5           01E-3           425E-7</td><td>padlc           C2/2           .61E-4           .00E+0           .61E-4           .82E-2           .00E+0           .01E-3           .01E-3           .25E-7</td><td>C2/3<br/>9.61E-4<br/>9.61E-4<br/>9.61E-4<br/>9.61E-4<br/>7.82E-2<br/>9.00E+0<br/>9.00E+0<br/>9.00E+0<br/>9.00E+0<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>1.485E-5<br/>4.83E-5<br/>4.01E-3<br/>5.25E-7</td><td>C3<br/>1.18E<br/>0.00E<br/>1.34E<br/>0.00E<br/>1.34E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>C0<br/>0.00E<br/>C0<br/>C3<br/>4.21E<br/>1.90E<br/>7.23E</td><td>C3/     -2 0.00E     -1 0.00E     -1 0.00E     -1 0.00E     +00.00E     +00.00E     +00.00E     +00.00E     +00.00E     +00.00E     c3/     c3/     c3/     -4 0.00E     -3 0.00E     -7 0.00E     -7 0.00E     -7 0.00E</td><td>I         C3/2           +0.00E+         +0.00E+           used as n         +-renewable           used as n         +-renewable           1         C3/2           +0.00E+         0.00E+</td><td>C3/3<br/>0 1.72E-<br/>0 0.00E+<br/>0 1.95E-<br/>0 0.00E+<br/>0 1.95E-<br/>0 0.00E+<br/>0 0.00E+</td><td>2 1.16E-4<br/>0 0.00E+(0<br/>2 1.16E-4<br/>1 2.58E-3<br/>0 0.00E+(1<br/>1 2.58E-3<br/>0 0.00E+(1<br/>1 2.58E-3<br/>0 0.00E+(1<br/>0 0.0</td><td><ul> <li>1.14E-2</li> <li>0.00E+C</li> <li>1.14E-2</li> <li>0.00E+C</li> <li>3.86E-1</li> <li>0.00E+C</li> <li>3.86E-1</li> <li>0.00E+C</li>
<li>0.00E+C</li></ul></td><td>2.11E-2<br/>0.00E+0<br/>2.11E-2<br/>3.53E-1<br/>0.00E+0<br/>3.53E-1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+</td><td>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>V = Use<br/>vet fresh<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00</td></td>  
  | SE: 1           C2         0           61E-4         9.           00E+0         0.0           61E-4         9.           82E-2         7.           00E+0         0.0           82E-2         7.           00E+0         0.0           00E         0.0      0.0         0.0           0.0 </td <td>kg of           C2/1           61E-4           9           00E+0           61E-4           9           82E-2           7           00E+0           82E-2           00E+0           00E+0           00E+0           00E+0           00E+0           00E+0           48E-5           1           ding ren           aterials           ondary           ND           VV           C2/1           83E-5           01E-3           425E-7</td> <td>padlc           C2/2           .61E-4           .00E+0           .61E-4           .82E-2           .00E+0           .01E-3           .01E-3           .25E-7</td> <td>C2/3<br/>9.61E-4<br/>9.61E-4<br/>9.61E-4<br/>9.61E-4<br/>7.82E-2<br/>9.00E+0<br/>9.00E+0<br/>9.00E+0<br/>9.00E+0<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>9.00E+0<br/>1.48E-5<br/>1.485E-5<br/>4.83E-5<br/>4.01E-3<br/>5.25E-7</td> <td>C3<br/>1.18E<br/>0.00E<br/>1.34E<br/>0.00E<br/>1.34E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>C0<br/>0.00E<br/>C0<br/>C3<br/>4.21E<br/>1.90E<br/>7.23E</td> <td>C3/     -2 0.00E     -1 0.00E     -1 0.00E     -1 0.00E     +00.00E     +00.00E     +00.00E     +00.00E     +00.00E     +00.00E     c3/     c3/     c3/     -4 0.00E     -3 0.00E     -7 0.00E     -7 0.00E     -7 0.00E</td> <td>I         C3/2           +0.00E+         +0.00E+           used as n         +-renewable           used as n         +-renewable           1         C3/2           +0.00E+         0.00E+</td> <td>C3/3<br/>0 1.72E-<br/>0 0.00E+<br/>0 1.95E-<br/>0 0.00E+<br/>0 1.95E-<br/>0 0.00E+<br/>0 0.00E+</td> <td>2 1.16E-4<br/>0 0.00E+(0<br/>2 1.16E-4<br/>1 2.58E-3<br/>0 0.00E+(1<br/>1 2.58E-3<br/>0 0.00E+(1<br/>1 2.58E-3<br/>0 0.00E+(1<br/>0 0.0</td> <td><ul> <li>1.14E-2</li> <li>0.00E+C</li> <li>1.14E-2</li> <li>0.00E+C</li> <li>3.86E-1</li> <li>0.00E+C</li> <li>3.86E-1</li> <li>0.00E+C</li> <li>0.00E+C</li></ul></td> <td>2.11E-2<br/>0.00E+0<br/>2.11E-2<br/>3.53E-1<br/>0.00E+0<br/>3.53E-1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+</td> <td>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>V = Use<br/>vet fresh<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00</td>   | kg of           C2/1           61E-4           9           00E+0           61E-4           9           82E-2           7           00E+0           82E-2           00E+0           00E+0           00E+0           00E+0           00E+0           00E+0           48E-5           1           ding ren           aterials           ondary           ND           VV           C2/1           83E-5           01E-3           425E-7  
   
   | padlc           C2/2           .61E-4           .00E+0           .61E-4           .82E-2           .00E+0           .01E-3           .01E-3           .25E-7  
   | C2/3<br>9.61E-4<br>9.61E-4<br>9.61E-4<br>9.61E-4<br>7.82E-2<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>1.485E-5<br>4.83E-5<br>4.01E-3<br>5.25E-7  
  | C3<br>1.18E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>C0<br>0.00E<br>C0<br>C3<br>4.21E<br>1.90E<br>7.23E  | C3/     -2 0.00E     -1 0.00E     -1 0.00E     -1 0.00E     +00.00E     +00.00E     +00.00E     +00.00E     +00.00E     +00.00E     c3/     c3/     c3/     -4 0.00E     -3 0.00E     -7 0.00E     -7 0.00E     -7 0.00E  | I         C3/2           +0.00E+         +0.00E+           used as n         +-renewable           used as n         +-renewable           1         C3/2           +0.00E+         0.00E+   
  | C3/3<br>0 1.72E-<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 0.00E+  | 2 1.16E-4<br>0 0.00E+(0<br>2 1.16E-4<br>1 2.58E-3<br>0 0.00E+(1<br>1 2.58E-3<br>0 0.00E+(1<br>1 2.58E-3<br>0 0.00E+(1<br>0 0.0 | <ul> <li>1.14E-2</li> <li>0.00E+C</li> <li>1.14E-2</li> <li>0.00E+C</li> <li>3.86E-1</li> <li>0.00E+C</li> <li>3.86E-1</li> <li>0.00E+C</li> <li>0.00E+C</li></ul>  | 2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+ 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|
| Param<br>PER<br>PER<br>PENF<br>PENF<br>PENF<br>SM<br>RSS<br>FW<br>Captio        | eter         I           E         [           M         [           T         [           RE         [           RE         [           RT         [           RE         [           RT         [           RE         [           RE         [           F         [           F         [           P         renew           n         renew           JLTS         pof pace           pof pace         [           D         [           J         [           Z         [   | Jnit         A           MJ]         7.           MJ]         2.           MJ]         2.           MJ]         9.           MJ]         8.           MJ]         9.           MJ]         9.           MJ]         9.           MJ]         9.           Kg]         5.           VERE         I           Wable pron-rene         wable pron-rene           Wable Conduct         Jnit           Ilock         Jnit           Jnit         A           kg]         8.           kg]         5.           kg]         3.           kg]         1.           kg]         1.   | x1-A3         43E+0         43E+0         21E+0         63E+0         99E+19         87E-10         04E+19         75E-10         00E+00         93E-21         Use of r         imary e         material         1E         26E-15         17E+0         22E-4         00E+00         99E-10   | A4           .12E-1           .00E+0           .1.12E-1           .1.13E+0           .00E+0           .1.3E+0           .00E+0           .13E+0           .00E+0           .13E+0           .00E+0           A           A           A           .00E+0           .00E+0           .00E+0           .01E+0           .02E+0           .03E+0           .04E+0   | SOUF           A5           .06E-3           .06E-3           .0           .06E-0           .05E-2           .037E-20           .00E+0           .00E+0           .00E+0           .00E+0           .00E+0           .00E+0           .00E+0           .00E+0           .07E-5           .0           .00E+0           .07E-5           .0           .00E+0           .77E-5           .0           .77E-5           .13E-4           .13E-4           .23E-7           .0           .54E-2           .23E-7           .0           .54E-2           .23E-7           .0           .54E-2           .3E-2           .3E-2           .3E-2           .3E-2           .3E-2           .0           .54E-2           .23E-7           .0           .3E-2           .3E-2   
   
   | CE         U           C1         00E+0           00E+0         0.0           00E+0         1.1   
   
  | SE: 1         C2       0         61E-4       9.0         00E+0       0.0         61E-4       9.0         82E-2       7.3         00E+0       0.0         82E-2       7.3         00E+0       0.0         90E+0       0.0         00E+0       0.0         83E-5       1.4         01E-3       4.1         25E-7       5.2         00E+0       0.0         00E+0       0.0   
   
  | kg of           C2/1           61E-4           9           60E+0           61E-4           9           82E-2           700E+0           82E-2           00E+0           82E-2           00E+0           VD           VD           VD           C2/1           83E-5           4           01E-3           25E-7           00E+0           00E+0           00E+0  
   
   | padlc           C2/2           .61E-4           .00E+0           .61E-4           .82E-2           .00E+0           .82E-2           .00E+0           .82E-2           .00E+0           .82E-2           .00E+0           .00E+0           .00E+0           .00E+0           .00E+0           .00E+0           .00E+0           .83E-5           .01E-3           .25E-7           .00E+0           .00E+0  
   | C2/3<br>9.61E-4<br>0.00E+0<br>9.61E-4<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+   | C3<br>1.18E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>1.34E<br>0.00E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E  | C3/     -2 0.00E     +0 0.00E     -2 0.00E     -1 0.00E     +0 0.00E     +0 0.00E     +0 0.00E     +0 0.00E     -5 0. | I         C3/2           +0         0.00E+   
  | C3/3<br>0 1.72E-<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 00E+<br>0 00E+<br>0 0.00E+<br>00    | 2 1.16E-4<br>0 0.00E+(<br>2 1.16E-4<br>1 2.58E-3<br>0 0.00E+(<br>1 2.58E-3<br>0 0.00E+(<br>1 2.58E-3<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>1 2.58E-3<br>0 0.00E+(<br>0 0.00E+(<br>1 2.58E-3<br>0 0.00E+(<br>0 0.00E+(   | <ul> <li>1.14E-2</li> <li>0.00E+C</li> <li>1.14E-2</li> <li>0.00E+C</li> <li>3.86E-1</li> <li>0.00E+C</li> <li>3.86E-1</li> <li>0.00E+C</li> <li>3.86E-1</li> <li>0.00E+C</li> <li>3.86E-1</li> <li>0.00E+C</li> <li>1.17E-3</li> <li>1.17E-3</li> <li>1.17E-3</li> <li>1.17E-3</li> <li>1.45E-2</li> <li>1.45E-2</li> <li>1.45E-2</li> <li>1.45E-2</li> <li>1.45E-2</li> <li>1.35E-6</li> <li>0.00E+C</li> <li>0.00E+C</li> </ul>  | 2.11E-2<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>3.42E-4<br>RM = US<br>PENRE =<br>USe of n<br>C4/2<br>1.24E-3<br>1.00E+0<br>2.65E-6<br>0.00E+0<br>0.00E+0   
   | 0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0  |
| Param<br>PER<br>PER<br>PENF<br>PENF<br>PENF<br>SM<br>RSS<br>FW<br>Captio        | eter         I           E         [           M         [           T         [           RE         [           RE         [           RE         [           RE         [           F         [           F         [           F         [           Prenew         n           rene         of se           JLTS         p           D         [           D         [           Q         [           Q         [           Q         [           Q         [  | Jnit         A           MJ]         7.           MJ]         2.           MJ]         2.           MJ]         9.           MJ]         8.           MJ]         9.           MJ]         9.           MJ]         9.           MJ]         9.           Kg]         5.           MJ]         0.0           MJ]         0.1           Wable pr<br>on-rene         0           MI         0.1           Ilock         J           Jnit         A           Kg]         8.           Kg]         5.           Kg]         0.1           Kg]         0.1  | x1-A3         43E+0         43E+0         21E+0         63E+0         99E+19         87E-1         04E+19         75E-1         000E+00         00E+10         99E-1         JJse of r         imary e         amateria         amateria         1E         26E-1         17E+0         22E4         000E+00.         00E+0         00E+0         00E+0         00E+0         00E+0         00E+0   | A4           .12E-1           .00E+0           .12E-1           .13E+0           .00E+0-6           .13E+0           .00E+0           .00E+0           .00E+0           .00E+0           .00E+0           .00E+0           .00E+0           .00E+0           .00E+0           .00E+1           .72E-3           enewabl           nergy reg           rimary e           energy reg           al; RSF           A           A           A           A           .64E-3           .68E-1           .13E-5           .00E+0           .00E+0           .00E+0   | SOUF           A5           .06E-3           .06E-3           .0           .06E-0           .00E+0           .95E-2           .002E-2           .002E-2           .002E-2           .002E+0           .00E+0           .00E+0           .00E+0           .00E+0           .00E+0           .00E+0           .00E+0           .00E+0           .00E+0           .01DE+0           .02E-2           .02E-2           .030E+0           .00E+0           .00E+0           .00E+0   
   
   | CE         U           C1         00E+0           00E+0         0.0           00E+0         1.4           00E+0         4.1           00E+0         4.1           00E+0         4.1           00E+0         4.1           00E+0         4.1           00E+0         0.0           00E+0         0.0           00E+0         0.0           00E+0         0.0           00E+0         0.0           00E+0         0.0   
   
  | SE: 1         C2       0         61E-4       9.         00E+0       0.0         61E-4       9.         82E-2       7.         00E+0       0.0         82E-2       7.         00E+0       0.0         82E-2       7.         00E+0       0.0         00E+0       0.0         00E+0       0.0         00E+0       0.0         00E+0       0.0         00E+0       0.0         ws raw main non-rerest raw main the second   
   
   | kg of           C2/1           61E-4           9           61E-4           9           62E-2           7           00E+0           82E-2           7           00E+0           00E+0           00E+0           00E+0           00E+0           00E+10           00E+10           00E+10           00E+10           00E+10           00E+10           ND           ND           ND           C2/1           83E-5           83E-5           01E-3           25E-7           00E+0           00E+0           00E+0           00E+0  
   
  | padlc           C2/2         .61E-4         .6           .60E+0         .6         .6           .61E-4         .6         .6           .62E-2         7         .0           .61E-4         .6         .6           .82E-2         7         .0           .00E+0         .0         .0           .01E-3         .2         .2           .22E-7         .0         .0           .00E+0         .0         .0           .00E+0         .0         .0           .00E+0         .0         .0  
  | C2/3<br>9.61E-4<br>9.61E-4<br>9.61E-4<br>7.82E-2<br>9.00E+0<br>7.82E-2<br>9.00E+0<br>0.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>9.00E+0<br>1.48E-5<br>1.48E-5<br>4.83E-5<br>4.83E-5<br>4.83E-5<br>1.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+   | C3<br>1.18E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>1.34E<br>0.00E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E<br>1.34E  | C3/     -2 0.00E     -2 0.00E     -2 0.00E     -1 0.00E     -1 0.00E     -1 0.00E     -1 0.00E     -5 0.00E     -7 0.00E     -7 0.00E     +0 0.00E     -1 0.00E     +0 0.00E     -1 0. | I         C3/2           +0         0.00E+   
  | C3/3<br>0 1.72E-<br>0 0.00E+<br>0 1.72E-<br>0 1.95E-<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 0.00E+  | 2 1.16E-4<br>0 0.00E+(<br>2 1.16E-4<br>1 2.58E-5<br>0 0.00E+(<br>1 2.58E-5<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>1 2.58E-5<br>0 0.00E+(<br>0 0.00E+(<br>1 2.58E-5<br>0 0.00E+(<br>1 2.58E-5<br>0 0.00E+(<br>1 2.58E-5<br>0 0.00E+(<br>0 00E+(<br>0 00   | 1.14E-2         0.00E+C         1.14E-2         0.00E+C         1.14E-2         3.86E-1         0.00E+C         3.86E-1         0.00E+C         3.86E-1         0.00E+C         0.00E+C         0.00E+C         0.00E+C         0.00E+C         0.00E+C         0.00E+C         0.00E+C         0.00E+C         1.17E-3         1.35E-6         0.00E+C         0.00E+C         0.00E+C         0.00E+C         0.00E+C         0.00E+C   | 2.11E-2<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0   
   | 0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0   |
| Param<br>PER<br>PER<br>PENF<br>PENF<br>PENF<br>SM<br>RSS<br>FW<br>Captio        | eter         I           E         [           M         [           T         [           RE         [           RE         [           RT         [           F         [           F         [           Prenew         n           renew         n   | Jnit         A           MJ         7.           MJ         2           MJ         8.           MJ         8.           MJ         4.           MJ         9.           MJ         4.           MJ         9.           MJ         0.           MJ         1.           Kg         0.           Kg         0.           Kg         0.           MJ         1.   | x1-A3         43E+0         43E+0         21E+0         63E+0         99E+19.         87E-1         0.04E+19.         775E-10.         00E+00.         993E-2         1Jse of r         imary e         wable p         rimary e         wable p         rimary e         x1-A3         26E-1         22E-4         0.00E+00.         99E-10.         0.00E+00.         90E-10. | A4           .12E-1           .00E+0           .13E+0           .13E+0           .13E+0           .00E+0           .13E+0           .00E+0   | SOUF           A5  
   
  | CE         U           C1         00E+0         9.0           00E+0         9.0         00E+0         9.0           00E+0         0.0         00E+0         0.0           00E+0         0.0         0.0         0.0  
   
   | SE: 1         C2       0         61E-4       9.         00E+0       0.0         61E-4       9.         82E-2       7.         00E+0       0.0         82E-2       7.         00E+0       0.0         WS       AI         01E-3       4.         25E-7       5.         00E+0       0.0  
   
   | kg of           C2/1           61E-4           60E+0           61E-4           9           82E-2           7           00E+0           82E-2           00E+0           00E+0           00E+0           00E+0           00E+0           00E+0           00E+10           00E+0           00E+10           00E+0           00E+0           00E+0           aterials           ondary           VD           VD           VD           00E+0   
   
  | padlc           C2/2         61E-4         9           .61E-4         9         9           .61E-4         9         9           .61E-4         9         9           .62E-2         7         000E+0           .82E-2         7         00E+0           .82E-2         7         00E+0           .82E-2         7         00E+0           .00E+0         00E+0         0           .00E+0         0         primar  
  | C2/3<br>9.61E-4<br>9.61E-4<br>9.61E-4<br>9.61E-4<br>7.82E-2<br>9.00E+0<br>7.82E-2<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+0<br>9.00E+   | C3<br>1.18E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>0.00E<br>0.00E<br>1.34E<br>0.00E<br>0.00E<br>1 use o<br>9 yr ess<br>yr ess  | C3/     -2 0.00E     -1 0.00E     -1 0.00E     -1 0.00E     +0 0.00E     +0 0.00E     +0 0.00E     +0 0.00E     +0 0.00E     +0 0.00E     c3/     | I         C3/2           +0         0.00E+  | C3/3<br>0 1.72E-<br>0 0.00E+<br>0 1.72E-<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 0.00E+  
   | 2 1.16E-4<br>0 0.00E+(<br>2 1.16E-4<br>1 2.58E-5<br>0 0.00E+(<br>1 2.58E-5<br>0 0.00E+(<br>1 2.58E-5<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>1 2.58E-5<br>0 0.00E+(<br>0 00E+(<br>0 00E+(<br>0 00E+(<br>0 00E+(<br>0 00E+(<br>0 00E+(<br>0   | 1.14E-2         0.00E+C         1.14E-2         0.00E+C         1.14E-2         3.86E-1         0.00E+C         3.86E-1         0.00E+C         0.00E+C         3.86E-1         0.00E+C         0.00E+C <td< td=""><td>2.11E-2<br/>0.00E+0<br/>2.11E-2<br/>3.53E-1<br/>0.00E+0<br/>3.53E-1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>2.65E-6<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0</td><td>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0</td></td<>   | 2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>2.65E-6<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0   | 0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0  
  |
| Param<br>PER<br>PER<br>PENF<br>PENF<br>PENF<br>SM<br>RSF<br>NRS<br>FW<br>Captio | eter         I           E         [           M         [           T         [           RE         [           RT         [           RT         [           F         [           F         [           Image: Second | Jnit         A           MJ         7.           MJ         2           MJ         8.           MJ         4.           MJ         9.1           MJ         8.           MJ         4.           MJ         9.1           MJ         4.           MJ         9.1           MJ         0.1           MJ         1.1           MJ         1.1           Kg]         0.1           Kg]         0.1           Kg]         0.1           MJ         1.1           MJ         2.2           Haza         1   | 11-A3           43E+0           43E+0           21E+0           63E+0           99E+19.           87E-1           0.04E+19.           775E-10.           00E+00.           993E-2           JJse of r           rimary e           wable p           rimary e           wable p           rimary e           amateria           IELC           41-A3           26E-1           17E+0           42E-4           000E+00.           99E-1           000E+00.           99E-3           90E-3           ardous v   | A4           .12E-1           .00E+0           .13E+0           .13E+0           .13E+0           .13E+0           .00E+0           .13E+0           .00E+0           .13E+0           .00E+0   | SOUF           A5   
   
   | CE         U           C1         00E+0         9.1           00E+0         9.1         00E+0         9.1           00E+0         0.0         00E+0         0.0           00E+0         0.0         00E+0         1.1           ry energe         s used at         scluding         s used at           s useda         scluding         s used at         00E+0           00E+0         0.0         0.0         0.0           00E+0         0.0         0   
   
  | SE: 1           C2         0           61E-4         9.           00E+0         0.0           61E-4         9.           82E-2         7.           00E+0         0.0           82E-2         7.           00E+0         0.0           w exclude         s raw main the second           WS AN         A           02E+0         0.0           02E+0         0.0           00E+0         0.0   
   
  | kg of           c2/1           61E-4           60E+0           61E-4           9           62E-2           00E+0           82E-2           00E+0           00E+0           00E+0           00E+0           00E+0           00E+10  
   
   | padlo           C2/2           .61E-4           .00E+0           .61E-4           .82E-2           .00E+0           .00E+0           .00E+0           .00E+0           .00E+0           .00E+0           .9 primari           .9 primari           .9 primari           .9 primari           .01E-3           .25E-7           .00E+0   
  | C2/3<br>9.61E-4<br>0.00E+0<br>9.61E-4<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+   | C3<br>1.18E<br>0.00E<br>1.34E<br>0.00E<br>1.34E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>C3<br>4.21E<br>1.90E<br>7.23E<br>0.00E<br>6.86E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0  | C3/     -2 0.00E     -1 0.00E     -1 0.00E     -1 0.00E     +0 0.00E     +0 0.00E     +0 0.00E     +0 0.00E     +0 0.00E     -5 0.00E     rgy res     of non-r      RIES     C3/     4 0.00E     -3 0.00E     +0 | I         C3/2           +0.00E+         0.00E+           -0.00E+         0.00E+           -0.00E+         0.00E+           -0.00E+         0.00E+           +0.00E+         0.00E+  
  | C3/3<br>0 1.72E-<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 00E+<br>0 0.00E+<br>0 0.00E+<br>0 0.00E+<br>0 0.00E+        | 2 1.16E-4<br>0 0.00E+(<br>2 1.16E-4<br>1 2.58E-3<br>0 0.00E+(<br>1 2.58E-3<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>1 2.58E-3<br>0 0.00E+(<br>0 0.00E+(<br>1 2.58E-3<br>0 0.00E+(<br>0 00E+(<br>0 00E+   | 1.14E-2         0.00E+C         1.14E-2         0.00E+C         1.14E-2         0.00E+C         0.00E+C         0.00E+C         0.00E+C         0.00E+C         1.17E-3         1.17E-3         1.17E-3         1.17E-3         1.17E-3         1.00E+C         0.00E+C         0.00E+C <td< td=""><td>2.11E-2<br/>0.00E+0<br/>2.11E-2<br/>3.53E-1<br/>0.00E+0<br/>3.53E-1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>2ENRE =<br/>2ENRE =<br/>2ENRE</td><td>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0</td></td<> | 2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>2ENRE =<br>2ENRE  | 0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0  |
| Param<br>PER<br>PER<br>PENF<br>PENF<br>PENF<br>SM<br>RSF<br>NRS<br>FW<br>Captio | eter         I           E         [           M         [           T         [           RE         [           RT         [           RT         [           F         [           F         [           Image: Second | Jnit         A           MJ         7.           MJ         2           MJ         8.           MJ         4.           MJ         9.1           MJ         8.           MJ         4.           MJ         9.1           MJ         4.           MJ         9.1           MJ         0.1           MJ         1.1           MJ         1.1           Kg]         0.1           Kg]         0.1           Kg]         0.1           MJ         1.1           MJ         2.2           Haza         1   | 11-A3           43E+0           43E+0           21E+0           63E+0           99E+19.           87E-1           0.04E+19.           775E-10.           00E+00.           993E-2           JJse of r           rimary e           wable p           rimary e           wable p           rimary e           amateria           IELC           41-A3           26E-1           17E+0           42E-4           000E+00.           99E-1           000E+00.           99E-3           90E-3           ardous v   | A4           .12E-1           .00E+0           .13E+0           .13E+0           .13E+0           .13E+0           .00E+0           .13E+0           .00E+0           .13E+0           .00E+0   | SOUF           A5   
   
   | CE         U           C1         00E+0         9.1           00E+0         9.1         00E+0         9.1           00E+0         0.0         00E+0         0.0           00E+0         0.0         0.0         0.0 <td>SE: 1           C2         0           61E-4         9.           00E+0         0.0           61E-4         9.           82E-2         7.           00E+0         0.0           82E-2         7.           00E+0         0.0           w exclude         s raw main the second           WS AN         A           02E+0         0.0           02E+0         0.0           00E+0         0.0</td> <td>kg of           c2/1           61E-4           60E+0           61E-4           9           62E-2           00E+0           82E-2           00E+0           00E+0           00E+0           00E+0           00E+0           00E+10           00E+10</td> <td>padlo           C2/2         .61E-4         .60E+0           .61E-4         .60E+0         .61E-4         .61E-4</td> <td>C2/3<br/>9.61E-4<br/>0.00E+0<br/>9.61E-4<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+</td>
<td>C3<br/>1.18E<br/>0.00E<br/>1.34E<br/>0.00E<br/>1.34E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>1.34E<br/>0.00E<br/>0.00E<br/>C3<br/>4.21E<br/>0.00E<br/>0.00E<br/>0.00E<br/>C3<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>C3<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E</td> <td>C3/     -2 0.00E     -1 0.00E     -1 0.00E     -1 0.00E     +0 0.00E     +0 0.00E     +0 0.00E     +0 0.00E     +0 0.00E     -5 0.00E     rgy res     of non-r      RIES     C3/     4 0.00E     -3 0.00E     +0 0.00E     +0</td> <td>I         C3/2           +0.00E+         0.00E+           &gt;urces us         vable prinused as nonewable           used as none+         used as nonewable           +0.00E+         0.00E+           +0.00E+         0.00E+</td> <td>C3/3<br/>0 1.72E-<br/>0 0.00E+<br/>0 1.95E-<br/>0 0.00E+<br/>0 1.95E-<br/>0 0.00E+<br/>0 00E+<br/>0 0.00E+<br/>0 0.00E+<br/>0 0.00E+<br/>0 0.00E+</td> <td>2 1.16E-4<br/>0 0.00E+(<br/>2 1.16E-4<br/>1 2.58E-3<br/>0 0.00E+(<br/>1 2.58E-3<br/>0 0.00E+(<br/>0 0.00E+(<br/>0 0.00E+(<br/>0 0.00E+(<br/>0 0.00E+(<br/>0 0.00E+(<br/>0 0.00E+(<br/>1 2.58E-3<br/>0 0.00E+(<br/>0 0.00E+(<br/>1 2.58E-3<br/>0 0.00E+(<br/>0 00E+(<br/>0 00E+</td> <td>1.14E-2         0.00E+C         1.14E-2         0.00E+C         1.14E-2         0.00E+C         0.00E+C         0.00E+C         0.00E+C         0.00E+C         1.17E-3         1.17E-3         1.17E-3         1.17E-3         1.17E-3         1.00E+C         0.00E+C         <td< td=""><td>2.11E-2<br/>0.00E+0<br/>2.11E-2<br/>3.53E-1<br/>0.00E+0<br/>3.53E-1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>2ENRE =<br/>2ENRE =<br/>2ENRE</td><td>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0</td></td<></td> | SE: 1           C2         0           61E-4         9.           00E+0         0.0           61E-4         9.           82E-2         7.           00E+0         0.0           82E-2         7.           00E+0         0.0           w exclude         s raw main the second           WS AN         A           02E+0         0.0           02E+0         0.0           00E+0         0.0   
   
  | kg of           c2/1           61E-4           60E+0           61E-4           9           62E-2           00E+0           82E-2           00E+0           00E+0           00E+0           00E+0           00E+0           00E+10  
   
   | padlo           C2/2         .61E-4         .60E+0           .61E-4         .60E+0         .61E-4   |
C2/3<br>9.61E-4<br>0.00E+0<br>9.61E-4<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+   | 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   | C3/3<br>0 1.72E-<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 00E+<br>0 0.00E+<br>0 0.00E+<br>0 0.00E+<br>0 0.00E+        | 2 1.16E-4<br>0 0.00E+(<br>2 1.16E-4<br>1 2.58E-3<br>0 0.00E+(<br>1 2.58E-3<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>0 0.00E+(<br>1 2.58E-3<br>0 0.00E+(<br>0 0.00E+(<br>1 2.58E-3<br>0 0.00E+(<br>0 00E+(<br>0 00E+   | 1.14E-2         0.00E+C         1.14E-2         0.00E+C         1.14E-2         0.00E+C         0.00E+C         0.00E+C         0.00E+C         0.00E+C         1.17E-3         1.17E-3         1.17E-3         1.17E-3         1.17E-3         1.00E+C         0.00E+C         0.00E+C <td< td=""><td>2.11E-2<br/>0.00E+0<br/>2.11E-2<br/>3.53E-1<br/>0.00E+0<br/>3.53E-1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>2ENRE =<br/>2ENRE =<br/>2ENRE</td><td>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0</td></td<> | 2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>2ENRE =<br>2ENRE  | 0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0  |

Other end of life scenarios have been calculated in order to build specific end of life scenario at the building level: - scenario 1: the product is considered to be 100% incinerated



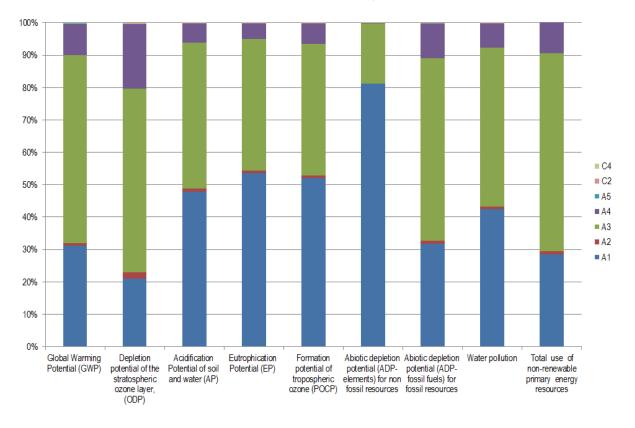
- scenario 2: the product is considered to be 100% landfilled

- scenario 3: the product is considered to be 100% recycled

#### 6. LCA: Interpretation

Raw material extraction (A1) and production (A3) phases are the main contributors to all indicators. Their impacts come from steel extraction and transformation

(turning process). Transport phase (A4) to building site is a non-negligible contributor to the impacts, especially for ODP indicator.



#### 7. Requisite evidence

No testing results are required by the PCR part B.

#### 8. References

#### ISO 14040

ISO 14040:2006 - 10, Environmental management – Life cycle assessment – Principles and framework (ISO 14040:2006)." German and English version EN ISO 14040:2006

#### DIN EN ISO 14044

DIN EN ISO 14044:2006-10, Environmental Management — Life Cycle Assessment Requirements and Instructions (ISO 14044:2006); German and English version EN ISO 14044:2006

#### CEN/TR 15941

CEN/TR 15941:2010-03, Sustainability of construction works —Environmental Product Declarations — Methodology for selection and use of generic data; German version CEN/TR 15941:2010

#### EN 12320

EN 12320:2012, Building hardware - Padlocks – Requirements and test methods

#### FD P01-015

FD P01-015: 2006, Environmental quality of construction products - Energy and transport data sheet

#### European Waste Code

epa - European Waste Catalogue and Hazardous Waste List - 01-2002.

#### Ecoinvent 3.1

Ecoinvent 3.1 - Allocation Recycling database.

#### **IBU PCR part A**

Part A: Calculation Rules for the Life Cycle Assessment and Requirements on the Project report

#### **IBU PCR part B**

Part B: Requirements on the EPD for Locks and fittings

#### Institut Bauen und Umwelt

Institut Bauen und Umwelt e.V., Berlin(pub.): Generation of Environmental Product Declarations (EPDs);



#### General principles

for the EPD range of Institut Bauen und Umwelt e.V. (IBU), 2013/04 www.bau-umwelt.de

#### ISO 14025

DIN EN ISO 14025:2011-10: Environmental labels and declarations — Type III environmental declarations — Principles and procedures

#### EN 15804

EN 15804:2012-04+A1 2013: Sustainability of construction works — Environmental Product Declarations — Core rules for the product category of construction products

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