## **ENVIRONMENTAL PRODUCT DECLARATION**

as per ISO 14025 and EN 15804+A1

Owner of the Declaration	Milliken Industrials Ltd.
Programme holder	Institut Bauen und Umwelt e.V. (IBU)
Publisher	Institut Bauen und Umwelt e.V. (IBU)
Declaration number	EPD-MIL-20210143-CBA1-EN
Issue date	08/07/2021
Valid to	07/07/2026

## **Tufted carpet tiles**

pile material polyamide 6 with 100% recycled content, total pile weight 490 g/m², print design, Comfort Lite<sup>®</sup> recycled cushion back

## Milliken



www.ibu-epd.com | https://epd-online.com



## General Information

#### Milliken

#### Programme holder

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

#### Declaration number

EPD-MIL-20210143-CBA1-EN

#### This declaration is based on the product category rules: Floor coverings, 02/2018 (PCR checked and approved by the SVR)

**Issue date** 08/07/2021

Valid to 07/07/2026

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Dipl. Ing. Hans Peters (chairman of Institut Bauen und Umwelt e.V.)

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Dr. Alexander Röder (Managing Director Institut Bauen und Umwelt e.V.))

## **Product**

#### Product description/Product definition

Tufted carpet tiles having a pile material of polyamide 6 with 100% recycled content, a polyester primary backing and a Comfort Lite<sup>®</sup> recycled cushion back.

The injection printing system Millitron<sup>®</sup> allows the creation of various designs.

The declaration applies to a group of products with a maximum total pile weight of 490 g/m<sup>2</sup>.

Comfort Lite® recycled cushion back

The bitumen based heavy backing with recycled filler includes a glass fibre reinforcement, a 90% recycled polyurethane cushion and it is covered by a felt backing.

Based on the total weight of  $3,93 \text{ kg/m}^2$  the recycled content amounts to 69%.

## **Tufted carpet tiles**

pile material 100% recycled PA 6, max. total pile weight 490 g/m², Comfort Lite<sup>®</sup> recycled cushion back

### Owner of the declaration

Milliken Industrials Ltd. Beech Hill Plant, Gidlow Lane Wigan WN6 8RN United Kingdom

#### Declared product / declared unit

1 m² tufted carpet tiles having a pile material of 100% recycled polyamide 6 and a Comfort Lite® recycled cushion back

#### Scope:

The manufacturer declaration applies to products with a maximum total pile weight of 490 g/m².

The carpet is manufactured at the Milliken production site in Wigan, United Kingdom.

The declaration is only valid in conjunction with a valid GUT-*PRODIS* license of the product.

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.

The EPD was created according to the specifications of *EN 15804+A1*. In the following, the standard will be simplified as *EN 15804*.

#### Verification

The standard *EN 15804* serves as the core PCR Independent verification of the declaration and data according to *ISO 14025:2010* 

internally x externally

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Angela Schindler (Independent verifier)

For the placing on the market of the product in the European Union/European Free Trade Association (EU/EFTA) (with the exception of Switzerland) *Regulation (EU) No. 305/2011* Construction Product Regulation (CPR) applies. The product needs a Declaration of Performance (DoP) taking into consideration *EN 14041*-2018-05, Resilient, textile and laminate floor coverings - Essential characteristics and the CE-marking. The DoP of the product can be found on the manufacturer's technical information section. For the application and use of the product the respective national provisions apply.

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#### Application

According to the use class as defined in *EN 1307* the products can be used in all professional area which require class 33 or less.



#### **Technical Data**

Name	Value	Unit
Draduat Form	Tiles 50cm x 50 cm	
	planks 25cm x 100 cm	-
Type of manufacture	Tufted carpet	-
Vorn tuno	Polyamide 6 with 100%	
ramiype	recycled content	-
Secondary bealing	Comfort Lite® recycled	
Secondary backing	cushion back	-
Total pile weight	490	g/m²
Total carpet weight	3930	g/m <sup>2</sup>

Performance data of the product in accordance with the declaration of performance with respect to its essential characteristics according to *EN 14041*: 2018-05, Resilient, textile and laminate floor coverings -Essential characteristics. Additional product properties in accordance with *EN 1307* can be found on the Product Information System *PRODIS* using the PRODIS registration number of the product (www.prodis.info) or on the manufacturer's technical information section (www.millikencarpet.com).

#### **Base materials/Ancillary materials**

Name	Value	Unit
Polyamide 6	12.5	%
Polyester	5.5	%
Polypropylene	1.3	%
Limestone	44.5	%
Bitumen	12.9	%
Aluminiumhydroxide	7.7	%
Vinyl acetate-ethylene	3.1	%
Glass fibre	1.1	%
Polyurethane	10.9	%
Additives	0.5	%

This product contains substances listed in the *ECHA candidate list* (16.01.2020) or other carcinogenic, mutagenic or reprotoxic (CMR) substances in categories 1A or 1B which are not on the candidate list exceeding 0.1 percentage by mass: no The products are registered in the GUT-*PRODIS* Information System. The PRODIS system ensures the compliance with limitations of various chemicals and Volatile Organic Compound (VOC)-emissions and a ban on the use of all substances that are listed as 'Substances of Very High Concern' (SVHC) under *REACH.* 

#### **Reference service life**

A calculation of the reference service life according to *ISO 15686* is not possible.

The service life of textile floor coverings strongly depends on the correct installation taking into account the declared use classification and the adherence to cleaning and maintenance instructions. A minimum service life of 10 years can be assumed, technical service life can be considerably longer.

## LCA: Calculation rules

#### **Declared Unit**

Name	Value	Unit
Declared unit	1	m <sup>2</sup>
Conversion factor to 1 kg	3.93	kg/m <sup>2</sup>

The declared unit refers to 1 m<sup>2</sup> produced textile floor covering. Output of module A5 'Assembyl' is 1 m<sup>2</sup> installed textile floor covering.

#### System boundary

#### Type of EPD: Cradle-to-grave

<u>System boundaries of modules A, B, C, D:</u> Modules C3, C4 and D are indicated separately for three end-of-life scenarios:

- -1 landfill disposal
- -2 municipal waste incineration
- -3 recovery in a cement plant

#### A1-A3 Production:

Energy supply and production of the basic material, processing of secondary material, auxiliary material,

transport of the material to the manufacturing site, emissions, waste water treatment, packaging material and waste processing up to the landfill disposal of residual waste (except radioactive waste). Benefits for generated electricity and steam due to the incineration of production waste are aggregated. Biogenic carbon that is stored in renewable material (packaging paper) is taken into account as well as the associated carbon dioxide uptake from the air from which this biogenic carbon originates.

#### A4 Transport:

Transport of the packed textile floor covering from factory gate to the place of installation.

#### A5 Installation:

Installation of the textile floor covering, processing of installation waste and packaging waste up to the landfill disposal of residual waste (except radioactive waste), the production of the amount of carpet that occurs as installation waste including its transport to the place of installation.

Generated electricity and steam due to the incineration of waste are listed in the result table as exported energy.

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Biogenic carbon that is stored in renewable materials in packaging paper is released as carbon dioxide emissions into the air at the end of life in module A5. Preparing of the floor and auxiliary materials (adhesives, fixing agents, PET connectors) are beyond the system boundaries and not taken into account.

#### B1 Use:

Indoor emissions during the use stage. After the first year, no product related VOC emissions are relevant due to known VOC decay curves of the product.

#### B2 Maintenance:

Cleaning of the textile floor covering for a period of 1 year:

Vacuum cleaning – electricity supply

Wet cleaning – electricity, water consumption, production of the cleaning agent, waste water treatment.

The declared values in this module have to be multiplied by the assumed service life of the floor covering in the building in question.

#### <u>B3 - B7:</u>

The modules are not relevant and therefore not declared.

#### C1 De-construction:

The floor covering is de-constructed manually and no additional environmental impact is caused.

#### C2 Transport:

Transport of the carpet waste to a landfill, to the municipal waste incineration plant (MWI) or to the waste collection facility for recycling.

#### C3 Waste processing:

C3-1: Landfill disposal needs no waste processing. C3-2: Impact from waste incineration (plant with R1>0.6), generated electricity and steam are listed in the result table as exported energy.

## LCA: Scenarios and additional technical information

The following information refer to the declared modules and are the basis for calculations or can be used for further calculations.

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

Name	Value	Unit
Litres of fuel (truck, EURO 0-6 mix)	0.0092	l/100km
Transport distance	700	km
Capacity utilisation (including empty runs)	55	%

#### Installation in the building (A5)

Name	Value	Unit
Material loss	0.12	kg
Polyethylene nackaging waste and in	etallation	waste

Polyethylene packaging waste and installation waste are considered to be incinerated in a municipal waste incineration plant. Cardboard packaging waste is going to be recycled.

Preparation of the floor and auxiliaries (adhesives, fixing agents, PET connectors etc.) are not taken into account.

#### Maintenance (B2)

The values for cleaning refer to  $1 \text{ m}^2$  floor covering used in commercial areas per year. Depending on the application based on *ISO 10874*, the technical service

C3-3: Collection of the carpet waste for recovery in the cement industry, waste processing (granulating), transport to the cement plant, emissions from the incineration. The biogenic carbon that is stored in the renewable materials of the floor covering is released into the air as carbon dioxide emissions.

#### C4 Disposal

C4-1: Impact from landfill disposal, C4-2: The carpet waste leaves the system in module C3-2, C4-3: The pre-processed carpet waste leaves the system in module C3-3

#### D Recycling potential:

D-A5: Benefits for generated energy due to incineration of packaging and installation waste (incineration plant with R1 > 0.6), D-1: Benefits for generated energy due to landfill disposal of carpet waste at the end-of-life, D-2: Benefits for generated energy due to incineration of carpet waste at the end-of-life (incineration plant with R1 > 0.6),

D-3: Benefits for saved fossil energy and saved inorganic material due to recovery of the carpet in a cement plant.

#### 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.

Background data are taken from the *GaBi database* 2021-1. Remaining data gaps are covered by the *ecoinvent* 3.6 database 2019.

life recommended by the manufacturer and the anticipated strain on the floor by customers, the casespecific useful life can be established. Based on this useful life the effects of Module B2 need to be calculated in order to obtain the overall environmental impacts.

Name	Value	Unit
Maintenance cycle (wet cleaning)	1.5	1/year
Maintenance cycle (vacuum cleaning)	208	1/year
Water consumption (wet cleaning)	0.004	m <sup>3</sup>
Cleaning agent (wet cleaning)	0.09	kg
Electricity consumption	0.314	kŴh
	• •	

Further information on cleaning and maintenance see www.millikencarpet.com

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

Three different end-of-life scenarios are declared and the results are indicated separately in module C. Each scenario is calculated as a 100% scenario.

Scenario 1: 100% landfill disposal

Scenario 2: 100% municipal waste incineration (MWI) with R1>0.6

Scenario 3: 100% recycling in the cement industry

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If combinations of these scenarios have to be calculated this should be done according to the following scheme:

EOL-impact = x% impact (Scenario 1)

+ y% impact (Scenario 2) + z% impact (Scenario 3) with x% + y% + z% = 100%

Name	Value	Unit
Collected as mixed construction waste (scenario 1 and 2)	3.93	kg
Collected separately (scenario 3)	3.93	kg
Landfilling (scenario 1)	3.93	kg
Energy recovery (scenario 2)	3.93	kg
Energy recovery (scenario 3)	1.83	kg
Recycling (scenario 3)	1.1	kg

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

Recovery or recycling potentials due to the three endof-life scenarios (module C) are indicated separately.

Recycling in the cement industry (scenario 3) VDZ e.V.

The organic material of the carpet is used as secondary fuel in a cement kiln. It mainly substitutes for lignite (64.5%), hard coal (26.5%) and petrol coke (9.0%).

The inorganic material is substantially integrated into the cement clinker and substitutes for original material input.

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## LCA: Results

The declared result figures in module B2 have to be multiplied by the assumed service life (in years) of the floor covering in the building under consideration.

Information on non-relevant modules: Modules B3 - B7 are not relevant during the service life of the carpet. Modules C1, C3/1, C4/2 and C4/3 cause no additional impact (see chapter "LCA: Calculation rules" in this document). All these modules are declared and marked as 'modules not relevant/declared'. Module C2 represents the transport for scenarios 1, 2 and 3. Column D represents module D/A5. The calculations are based on the *CML characterization factors* (version August 2016).

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   |   |   
  |   | FITS AND<br>DADS<br>DND THE<br>STEM<br>IDARIES   | | |
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| Raw material<br>supply   | Transport   | Manufacturing   
  | Transport from the gate to the site  
   | Assembly   | Use  | Maintenance  | Repair   
   | Replacement   | Refurbishment   
  | Operational energy<br>use   | Operational water<br>use   | De-construction<br>demolition   
   | Transport  | Waste processing  | Disposal   | Reuse-<br>Recovery-   
  | Recycling-<br>potential  |  |  |  |
| A1   | A2  | A3  
  | A4   
   | A5   | B1   | B2   | <b>B</b> 3   
   | B4  | B5  
  | B6  | B7   | C1  
   | C2   | C3  | C4   |   
  | D  |  |  |  |
| X  | Х   | Х   
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   | X  | X  | Х  | MNR  
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| Para   | meter   |   
  | Unit   
   | A1-A3  | A4   | A5   | B  
   | 1   | B2  
  | C2 C  | 3/2 0  | C3/3 C  
   | 4/1  | D   | D/1  | D/2   
  | D/3  |  |  |  |
| Gl   | VP  | [kg (   
  | CO <sub>2</sub> -Eq.]  
   | 4.36E+   | ) 2.40E-   | 1 2.87E-   | -1 0.00  
   | E+0 2.9   | 91E-1 1.  
  | 30E-2 4.4   | 1E+0 4.4   | 16E+0 2.6   
   | 7E-1 -1  | 1.99E-2   | 0.00E+0  | 0 -4.08E-1  
  | -2.67E-1   |  |  |  |
| OI   | OP  | [kg Cl  
  | FC11-Eq.]  
   | 8.02E-9  | 9 4.19E-1  | 7 2.41E-   | 10 0.00E   
   | E+0 1.2   | 21E-8 2.2   
  | 28E-18 1.7  | 6E-15 2.4  | 6E-15 9.0   
   | 6E-16  | -3.04 <b>⊟-</b><br>16   | 0.00E+0  | 0 -0.10E-<br>15   
  | -1.49⊑-<br>15  |  |  |  |
| A  | P   | [kg S   
  | SO <sub>2</sub> -Eq.]  
   | 1.01E-2  | 2 9.92E-4  | 4 4.07E-   | 4 0.00   
   | E+0 1.1   | 14E-3 5.<br>17E-4 1   
  | 39E-5 2.3   | 39E-3 2.   | 56E-3 6.9   
   | 2E-4 -2  | 2.30E-5   | 0.00E+0  | 0 -4.70E-4  
  | -8.99E-4   |  |  |  |
| PC   | <br>ICP   | [kg et  
  | hene-Eq.]  
   | 8.52E-4  | 4 -4.25E-  | 4 1.61E-   | -5 6.29  
   | E-5 1.4   | 47E-4 -2.   
  | 31E-5 1.4   | 19E-4 9.4  | 43E-5 6.2   
   | 3E-5 -2  | 2.11E-6   | 0.00E+0  | 0 -4.33E-5  
  | -9.00E-5   |  |  |  |
|  | PE  | [kg   
  | Sb-Eq.]<br>[M.II   
   | 1.02E-5  | 5 2.13E-8  | 3 3.12E-   | -7 0.00E   
   | E+0 4.4<br>E+0 6.7  | 43E-6 1.<br>77E+0 1   
  | 16E-9 1.6<br>78E-1 2.4  | 3E+0 3   | 77E-7 5.1   
   | 2E-8 -3  | 3.73E-9<br>2.85E-1  | 0.00E+0  | 0 -7.61E-8  
  | 3 -1.74E-7   |  |  |  |
| Captior  | GWF<br>GWF  | P = Glob<br>ophicatio   
  | al warmir<br>on potenti  
   | ng potenti<br>ial; POCF  | al; ODP =  | = Depletion  | on poter   
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  | spheric oz  | one laye   | r; AP = Ac  
   | idificatio   | n poter<br>Abiotic  | ntial of la  | nd and wa   
  | ater; EP =<br>Il for non-  |  |  |  |
| RESU   | LTS   | OF TH   
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   | A - IND  | ICATO  | RS TC  | D DES  
   |   |   
  | SOURC   | fossil resources; ADPF = Abiotic depletion potential for fossil resources<br>RESULTS OF THE LCA - INDICATORS TO DESCRIBE RESOURCE USE according to EN 15804+A1: 1 m <sup>2</sup>   | | |
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| floorc<br>Parame   | eter l  | ing<br>Jnit   
  | A1-A3  
   | A4   | A5   | B1   | E  
   | B2  | C2  
  | C3/2  | C3/3   | C4/1  
   |  |   | D/1  | D/2   
  | D/3  |  |  |  |
| floorc<br>Parame<br>PERE   | eter L  | Ing<br>Jnit<br>MJ] 7<br>MJ] 7   
  | <b>A1-A3</b><br>7.36E+1  
   | <b>A4</b><br>1.83E-1<br>0.00E+0  | <b>A5</b><br>2.84E+0   | B1<br>0 0.00E  | +0 1.24  
   | <b>B2</b><br>4E+0   | C2<br>9.93E-3<br>0.00E+0  
  | <b>C3/2</b><br>4.19E-1  | <b>C3/3</b><br>6.21E-1   | C4/1  
   | -7.83  | )<br>3E-2 0<br>F+0 0  | <b>D/1</b><br>0.00E+0  | <b>D/2</b><br>-1.59E+0  
  | <b>D/3</b><br>-3.51E-1   |  |  |  |
| floorc<br>Parame<br>PERE<br>PERM<br>PERT   | eter L<br>E [<br>1 ]<br>I ]   | Ing<br>Jnit<br>MJ] 7<br>MJ] 7<br>MJ] 7  
  | <b>A1-A3</b><br>7.36E+1<br>5.91E-1<br>7.42E+1  
   | A4<br>1.83E-1<br>0.00E+0<br>1.83E-1  | A5<br>2.84E+0<br>-5.91E-1<br>2.25E+0   | B1<br>0 0.00E<br>0 0.00E   | +0 1.24<br>+0 0.00<br>+0 1.24  
   | <b>B2</b><br>4E+0<br>0E+0<br>4E+0   | C2<br>9.93E-3<br>0.00E+0<br>9.93E-3   
  | <b>C3/2</b><br>4.19E-1<br>0.00E+0<br>4.19E-1  | <b>C3/3</b><br>6.21E-1<br>0.00E+(<br>6.21E-1   | C4/1<br>2.98E-<br>0 0.00E+<br>2.98E-  
   | D<br>1 -7.83<br>0 0.001<br>1 -7.83   | )<br>3E-2 0<br>E+0 0<br>3E-2 0  | <b>D/1</b><br>0.00E+0<br>0.00E+0<br>0.00E+0  | D/2<br>-1.59E+0<br>0.00E+0<br>-1.59E+0  
  | D/3<br>-3.51E-1<br>0.00E+0<br>-3.51E-1   |  |  |  |
| Floorc<br>Parame<br>PERE<br>PERM<br>PERT<br>PENR   | overi           eter         L           E         []           //         []           F         []           E         []   | Ing<br>Jnit<br>MJ] 7<br>MJ] 7<br>MJ] 7<br>MJ] 7   
  | A1-A3<br>7.36E+1<br>5.91E-1<br>7.42E+1<br>7.79E+1  
   | A4<br>1.83E-1<br>0.00E+0<br>1.83E-1<br>3.28E+0   | A5<br>2.84E+(<br>-5.91E-<br>2.25E+(<br>3.62E+(<br>2.15E)   | B1<br>0.00E<br>0.00E<br>0.00E<br>0.00E   | +0 1.24<br>+0 0.00<br>+0 1.24<br>+0 7.80   
   | <b>B2</b><br>4E+0<br>0E+0<br>4E+0<br>6E+0   | C2<br>9.93E-3<br>0.00E+0<br>9.93E-3<br>1.78E-1<br>0.00E+0   
  | <b>C3/2</b><br>4.19E-1<br>0.00E+0<br>4.19E-1<br>3.17E+1<br>2.00E+1  | <b>C3/3</b><br>6.21E-1<br>0.00E+0<br>6.21E-1<br>3.25E+ <sup>-</sup>  | <b>C4/1</b><br>2.98E-<br>0 0.00E+<br>2.98E-<br>1 4.11E+   
   | 0.001<br>0.001<br>0.349  | 3E-2         0           E+0         0           3E-2         0           Decomposition         0           Decomposition         0           Decomposition         0           Decomposition         0           Decomposition         0           Decomposition         0   | D/1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0  | D/2<br>-1.59E+0<br>0.00E+0<br>-1.59E+0<br>-7.17E+0  
  | D/3<br>-3.51E-1<br>0.00E+0<br>-3.51E-1<br>-2.73E+1   |  |  |  |
| floorc<br>Parame<br>PERE<br>PERT<br>PENR<br>PENR<br>PENR   | overi           eter         L           E         []           M         []           E         []           M         []           M         []           T         []  | Ing<br>Jnit<br>MJ] 7<br>MJ] 7<br>MJ] 7<br>MJ] 7<br>MJ] 7<br>MJ] 7   
  | A1-A3<br>7.36E+1<br>5.91E-1<br>7.42E+1<br>7.79E+1<br>2.92E+1<br>1.07E+2  
   | A4<br>1.83E-1<br>0.00E+0<br>1.83E-1<br>3.28E+0<br>0.00E+0<br>3.28E+0   | A5<br>2.84E+(<br>-5.91E-<br>2.25E+(<br>3.62E+(<br>-2.15E-<br>3.40E+(   | B1<br>0 0.00E<br>0 0.00E<br>0 0.00E<br>0 0.00E<br>0 0.00E  | +0 1.24<br>+0 0.00<br>+0 1.24<br>+0 7.86<br>+0 0.00<br>+0 7.86   
   | <b>B2</b><br>4E+0<br>0E+0<br>4E+0<br>6E+0<br>0E+0<br>6E+0   | C2<br>9.93E-3<br>0.00E+0<br>9.93E-3<br>1.78E-1<br>0.00E+0<br>1.78E-1  
  | C3/2<br>4.19E-1<br>0.00E+0<br>4.19E-1<br>3.17E+1<br>-2.90E+1<br>2.68E+0   | <b>C3/3</b><br>6.21E-1<br>0.00E+(<br>6.21E-1<br>3.25E+<br>-2.90E+<br>3.51E+(   | C4/1<br>2.98E-<br>0 0.00E+<br>2.98E-<br>1 4.11E+<br>1 0.00E+<br>0 4.11E+  
   | D<br>1 -7.83<br>0 0.001<br>1 -7.83<br>0 -7.83<br>0 -3.49<br>0 0.001<br>0 -3.49<br>0 -5.49<br>0 -5.49   | BE-2         0           BE-2         0           BE-2         0           BE-2         0           BE-1         0           DE-1         0   | D/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  | D/2<br>-1.59E+0<br>0.00E+0<br>-1.59E+0<br>-7.17E+0<br>0.00E+0<br>-7.17E+0  | D/3<br>-3.51E-1<br>0.00E+0<br>-3.51E-1<br>-2.73E+1<br>0.00E+0<br>-2.73E+1  
   |  |  |  |
| floorc<br>Parame<br>PERE<br>PERM<br>PERR<br>PENR<br>PENR<br>SM   | overi           eter         L           E         [[           A         []           T         []           E         []           M         []           T         []  | Ing<br>Jnit<br>MJ] 7<br>MJ] 7<br>MJ] 7<br>MJ] 7<br>MJ] 7<br>Kg] 2   
  | A1-A3<br>7.36E+1<br>5.91E-1<br>7.42E+1<br>7.79E+1<br>2.92E+1<br>1.07E+2<br>2.93E+0   
   | A4<br>1.83E-1<br>0.00E+0<br>1.83E-1<br>3.28E+0<br>0.00E+0<br>3.28E+0<br>0.00E+0  | A5<br>2.84E+(<br>-5.91E-1<br>2.25E+(<br>3.62E+(<br>-2.15E-1<br>3.40E+(<br>8.79E-2  | B1<br>0 0.00E<br>1 0.00E<br>0 0.00E<br>0 0.00E<br>0 0.00E<br>0 0.00E   | +0 1.24<br>+0 0.00<br>+0 1.22<br>+0 7.86<br>+0 0.00<br>+0 7.86<br>+0 0.00  
   | <b>B2</b><br>4E+0<br>0E+0<br>4E+0<br>6E+0<br>0E+0<br>0E+0<br>0E+0   | C2<br>9.93E-3<br>0.00E+0<br>9.93E-3<br>1.78E-1<br>0.00E+0<br>1.78E-1<br>0.00E+0   
  | <b>C3/2</b><br>4.19E-1<br>0.00E+0<br>4.19E-1<br>3.17E+1<br>-2.90E+1<br>2.68E+0<br>0.00E+0   | <b>C3/3</b><br>6.21E-1<br>0.00E+(<br>6.21E-1<br>3.25E+<br>-2.90E+<br>3.51E+(<br>0.00E+(  | C4/1<br>2.98E-<br>0.00E+<br>2.98E-<br>1.4.11E+<br>1.0.00E+<br>0.4.11E+<br>0.0.00E+  
   | D<br>1 -7.83<br>0 0.001<br>1 -7.83<br>0 -3.49<br>0 0.001<br>0 -3.49<br>0 0.001<br>0 -3.49<br>0 0.001   | BE-2         0           BE-2         0           BE-2         0           BE-2         0           DE-1         0           DE-1         0           DE-1         0           DE-1         0           DE-1         0  | D/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   | D/2<br>-1.59E+0<br>0.00E+0<br>-1.59E+0<br>-7.17E+0<br>0.00E+0<br>-7.17E+0<br>0.00E+0  
  | D/3<br>-3.51E-1<br>0.00E+0<br>-3.51E-1<br>-2.73E+1<br>0.00E+0<br>-2.73E+1<br>2.40E-1   |  |  |  |
| Filoorce<br>Parame<br>PERI<br>PERI<br>PERI<br>PENR<br>PENR<br>PENR<br>SM<br>RSF  | Overi           eter         L           E         []           A         []           F         []           M         []           M         []           IT         []           IT         []           IT         []   | Init           Jnit           MJ  
  | A1-A3<br>7.36E+1<br>5.91E-1<br>7.42E+1<br>7.79E+1<br>2.92E+1<br>1.07E+2<br>2.93E+0<br>0.00E+0<br>0.00E+0   
   | A4<br>1.83E-1<br>0.00E+0<br>1.83E-1<br>3.28E+0<br>0.00E+0<br>3.28E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0  | A5<br>2.84E+(<br>-5.91E-<br>2.25E+(<br>3.62E+(<br>-2.15E-<br>3.40E+(<br>8.79E-2<br>0.00E+(<br>0.00E+(  | B1<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E   | +0 1.2<br>+0 0.00<br>+0 1.2<br>+0 7.8<br>+0 0.00<br>+0 7.8<br>+0 0.00<br>+0 0.00<br>+0 0.00  
   | <b>B2</b><br>4E+0<br>0E+0<br>4E+0<br>6E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0   | C2<br>9.93E-3<br>0.00E+0<br>9.93E-3<br>1.78E-1<br>0.00E+0<br>1.78E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0   
  | C3/2<br>4.19E-1<br>0.00E+0<br>4.19E-1<br>3.17E+1<br>2.90E+1<br>2.68E+0<br>0.00E+0<br>0.00E+0  | C3/3<br>6.21E-1<br>0.00E+(<br>6.21E-1<br>3.25E+<br>-2.90E+<br>3.51E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(   | C4/1<br>2.98E-<br>0 0.00E+<br>2.98E-<br>1 4.11E+<br>1 0.00E+<br>0 4.11E+<br>0 0.00E+<br>0 0.00E+  
   | D           1         -7.83           0         0.001           1         -7.83           0         -3.49           0         0.001           0         -3.49           0         0.001           0         -3.49           0         0.001           0         -3.49           0         0.001           0         -0.001   | BE-2         0           BE-2         0           BE-2         0           DE-1         0  | D/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   | D/2<br>-1.59E+0<br>0.00E+0<br>-1.59E+0<br>-7.17E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0   
   | D/3<br>-3.51E-1<br>0.00E+0<br>-3.51E-1<br>-2.73E+1<br>0.00E+0<br>-2.73E+1<br>2.40E-1<br>0.00E+0<br>0.00E+0   |  |  |  |
| FIOORC<br>Parame<br>PERE<br>PERE<br>PENR<br>PENR<br>PENR<br>SM<br>RSF<br>NRSF<br>FW  | Overi           ster         L           E         []           M         []           E         []           M         []           T         []           T         []           E         []   | Ing           Jnit         Img           MJ         Img   
  | A1-A3<br>7.36E+1<br>5.91E-1<br>7.42E+1<br>7.79E+1<br>2.92E+1<br>1.07E+2<br>2.93E+0<br>0.00E+0<br>0.00E+0<br>7.53E-2  
   | A4<br>1.83E-1<br>0.00E+0<br>1.83E-1<br>3.28E+0<br>0.00E+0<br>3.28E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>2.09E-4   | A5<br>2.84E+(<br>5.91E-<br>2.25E+(<br>3.62E+(<br>-2.15E-<br>3.40E+(<br>8.79E-2<br>0.00E+(<br>0.00E+(<br>2.74E-3  | B1           0.00E   | +0 1.2+<br>+0 0.00<br>+0 1.2+<br>+0 7.8+<br>+0 0.00<br>+0 7.8+<br>+0 0.00<br>+0 0.00<br>+0 0.00<br>+0 4.1  
   | B2<br>4E+0<br>0E+0<br>4E+0<br>6E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0  | C2<br>9.93E-3<br>0.00E+0<br>9.93E-3<br>1.78E-1<br>0.00E+0<br>1.78E-1<br>0.00E+0<br>0.00E+0<br>1.14E-5  | C3/2<br>4.19E-1<br>0.00E+0<br>4.19E-1<br>3.17E+1<br>-2.90E+1<br>2.68E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.46E-2                            
  | C3/3<br>6.21E-1<br>0.00E+0<br>6.21E-1<br>3.25E+<br>-2.90E+<br>3.51E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.48E-2  | C4/1           2.98E-1           0.00E+           2.98E-1           1.4.11E+           0.00E+           0.4.11E+           0.00E+           0.00E+           0.00E+           0.00E+           0.00E+           0.00E+           0.00E+           0.00E+           0.00E+   
   | D<br>-7.83<br>0.000<br>-7.83<br>0.000<br>-7.83<br>0.349<br>0.000<br>0.349<br>0.000<br>0.349<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.0000<br>0.0000<br>0.0000<br>0.0000<br>0.0000<br>0.0000<br>0.0000<br>0.0000<br>0.0000<br>0.0000<br>0.0000<br>0.0000<br>0.0000<br>0.0000<br>0.0000<br>0.0000<br>0.0000<br>0.0000<br>0.0000<br>0.0000<br>0.0000<br>0.00000<br>0.00 | BE-2     0       BE-2     0       BE-2     0       BE-2     0       BE-1     0   | D/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   | D/2<br>-1.59E+0<br>0.00E+0<br>-1.59E+0<br>-7.17E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>-1.56E-3   
   | D/3<br>-3.51E-1<br>0.00E+0<br>-3.51E-1<br>-2.73E+1<br>0.00E+0<br>-2.73E+1<br>2.40E-1<br>0.00E+0<br>0.00E+0<br>-2.47E-3   |  |  |  |
| floorc<br>Parame<br>PERE<br>PERE<br>PERE<br>PENR<br>PENR<br>PENR<br>SM<br>RSF<br>NRSF<br>NRSF<br>FW<br>Captior   | etter         L           E         []           A         []           F         []           B         []           C         []           E         []           M         []           T         []           T         []           P         []           renew         []           of se         []   | MJ<br>MJ<br>MJ<br>MJ<br>MJ<br>MJ<br>MJ<br>MJ<br>MJ<br>MJ  
  | A1-A3<br>7.36E+1<br>5.91E-1<br>7.42E+1<br>7.79E+1<br>2.92E+1<br>1.07E+2<br>2.93E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>7.53E-2<br>Use of re-<br>rimary er-<br>wable pr-<br>rimary er-<br>y materia   
   | A4<br>1.83E-1<br>0.00E+0<br>1.83E-1<br>3.28E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>2.09E-4<br>energy res<br>imary en<br>nergy res<br>imary en  | A5<br>2.84E+(<br>-5.91E-7<br>2.25E+(<br>3.62E+(<br>-2.15E-7<br>3.40E+(<br>8.79E-2<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>2.74E-3<br>primary<br>ources u<br>ergy exc<br>sources t<br>Use of r  | B1           0.00E   | Image: height with the second secon  |
<b>B2</b><br>4E+0<br>0E+0<br>4E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0   | C2<br>9.93E-3<br>0.00E+0<br>9.93E-3<br>1.78E-1<br>0.00E+0<br>1.78E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.14E-5<br>wable p<br>PERT =<br>primary<br>PENT<br>uels; NR<br>wat  | C3/2<br>4.19E-1<br>0.00E+0<br>4.19E-1<br>3.17E+1<br>2.68E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.46E-2<br>rimary en<br>Total use<br>energy re<br>= Total use<br>energy re<br>= Total use<br>energy re   
   | C3/3<br>6.21E-1<br>0.00E+(<br>6.21E-1<br>3.25E+<br>-2.90E+<br>3.51E+(<br>0.00E+(<br>0.00E+(<br>1.48E-2<br>ergy rest<br>of renew<br>sources<br>se of nor<br>of non-r  | C4/1           2.98E-           0.00E+           2.98E-           1           1           0.00E+   
   | D           1         -7.83           0         0.000           1         -7.83           0         -3.49           0         0.000           0         -3.49           0         0.000           0         -3.49           0         0.000           0         -3.49           0         0.000  | BE-2         0           E+0         0           BE-2         0           DE-1         0           DE+0         0           E+0         0           aw mailer         aw mailer           ergy reterials;         arry en           dary fu         bary fu   | D/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 | D/2<br>-1.59E+0<br>0.00E+0<br>-7.17E+0<br>0.00E+0<br>-7.17E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.56E-3<br>DERM = U<br>Spectra (Spectra (Spe   | D/3<br>-3.51E-1<br>0.00E+0<br>-3.51E-1<br>-2.73E+1<br>0.00E+0<br>2.40E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.2.47E-3<br>Jse of<br>= Use of<br>f non-<br>SM = Use<br>net fresh  |  |  |  |
| floorc<br>Parame<br>PERI<br>PERI<br>PENR<br>PENR<br>PENR<br>SM<br>RSF<br>NRSF<br>FW<br>Captior   | LTS   | Jnit       Jnit       MJ       CMJ       MJ       OF  
  | A1-A3<br>7.36E+1<br>5.91E-1<br>7.42E+1<br>7.42E+1<br>7.79E+1<br>2.92E+1<br>1.07E+2<br>2.93E+0<br>0.00E+0<br>7.53E-2<br>Use of re-<br>rimary er-<br>wable pr-<br>rimary er-<br>trimary e | A4<br>1.83E-1<br>0.00E+0<br>1.83E-1<br>3.28E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.09E-4<br>energy res<br>imary en<br>nergy res<br>imary en<br>nergy res<br>imary en<br>nergy res  
   | A5<br>2.84E+0<br>-5.91E-7<br>2.25E+1<br>3.62E+0<br>-2.15E-7<br>3.40E+0<br>8.79E-2<br>0.00E+1<br>0.00E+1<br>0.00E+1<br>2.74E-3<br>primary<br>ources u<br>use of no<br>STE C   | B1           0         0.00E   | +0 1.2<br>+0 0.0<br>+0 1.2<br>+0 7.8<br>+0 0.0<br>+0 7.8<br>+0 0.00<br>+0 0.0<br>+0 0.0<br>+0 0.0<br>+0 4.1<br>excluding<br>aw mate<br>on-rene<br>raw mate<br>e secor  |
<b>B2</b><br>4E+0<br>0E+0<br>4E+0<br>6E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0   | C2<br>9.93E-3<br>0.00E+0<br>9.93E-3<br>1.78E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.14E-5<br>evable p<br>PERT =<br>pPERT =<br>primary<br>PENRT<br>uels; NR:<br>wat  | C3/2<br>4.19E-1<br>0.00E+0<br>4.19E-1<br>3.17E+1<br>-2.90E+1<br>2.68E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.46E-2<br>rimary en<br>Total use<br>energy re<br>= Total us<br>SF = Use<br>er<br><b>'PUTF</b>  
   | C3/3<br>6.21E-1<br>0.00E+0<br>6.21E-1<br>3.25E+<br>-2.90E+<br>3.51E+<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.48E-2<br>ergy ress<br>of renew<br>sources<br>se of nor-<br>of non-r   | C4/1           2.98E-           0.00E+           2.98E-           1           0.00E+           0.00E+ <td>D<br/>1 -7.83<br/>0 0.001<br/>1 -7.83<br/>0 -3.49<br/>0 0.001<br/>0 0.001<br/>0 0.000<br/>0 0.000<br/>0 0.000<br/>0 0.000<br/>0 0.000<br/>0 -7.64<br/>red as ranking en<br/>aw mat<br/>ble prim<br/>second<br/>ding t</td> <td>3E-2         0           E+0         0           3E-2         0           DE-1         0           DE-1         0           DE-1         0           E+0         0           aw mai         ergy reters           tary en         dary fu           Co         EN</td> <td>D/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</td>
<td>D/2<br/>-1.59E+0<br/>0.00E+0<br/>-1.59E+0<br/>-7.17E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+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>D/3<br/>-3.51E-1<br/>0.00E+0<br/>-3.51E-1<br/>-2.73E+1<br/>0.00E+0<br/>-2.73E+1<br/>0.00E+0<br/>0.00E+0<br/>-2.47E-3<br/>Jse of<br/>= Use of<br/>foon-<br/>SM = Use<br/>net fresh</td> | D<br>1 -7.83<br>0 0.001<br>1 -7.83<br>0 -3.49<br>0 0.001<br>0 0.001<br>0 0.000<br>0 0.000<br>0 0.000<br>0 0.000<br>0 0.000<br>0 -7.64<br>red as ranking en<br>aw mat<br>ble prim<br>second<br>ding t   | 3E-2         0           E+0         0           3E-2         0           DE-1         0           DE-1         0           DE-1         0           E+0         0           aw mai         ergy reters           tary en         dary fu           Co         EN   | D/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 |
D/2<br>-1.59E+0<br>0.00E+0<br>-1.59E+0<br>-7.17E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00 | D/3<br>-3.51E-1<br>0.00E+0<br>-3.51E-1<br>-2.73E+1<br>0.00E+0<br>-2.73E+1<br>0.00E+0<br>0.00E+0<br>-2.47E-3<br>Jse of<br>= Use of<br>foon-<br>SM = Use<br>net fresh  |  |  |  |
| floorc<br>Parame<br>PERE<br>PERM<br>PERR<br>PENR<br>PENR<br>SM<br>RSF<br>NRSF<br>FW<br>Captior<br>1 m <sup>2</sup> f   | LTS C   | MJ<br>MJ<br>MJ<br>MJ<br>MJ<br>MJ<br>MJ<br>MJ<br>MJ<br>MJ  
  | A1-A3<br>7.36E+1<br>5.91E-1<br>7.742E+1<br>7.79E+1<br>2.93E+1<br>1.07E+2<br>2.93E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.53E-2<br>Use of re<br>rimary er<br>wable pr<br>rimary er<br>wable pr<br>rimary er<br>y materia  
   | A4<br>1.83E-1<br>0.00E+0<br>1.83E-1<br>3.28E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.09E-4<br>prevable<br>pregy res<br>imary en<br>nergy res<br>imary en<br>imary en  | A5<br>2.84E+(<br>-5.91E-<br>2.25E+(<br>3.62E+(<br>-2.15E-<br>3.40E+(<br>8.79E-2<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.0 | B1           0         0.00E   | +0 1.2.<br>+0 0.00<br>+0 1.2.<br>+0 7.86<br>+0 0.00<br>+0 7.86<br>+0 0.00<br>+0 4.1<br>excludin<br>aw mat<br>e secor   |
<b>B2</b><br>4E+0<br>0E+0<br>4E+0<br>6E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0   | C2<br>9.93E-3<br>0.00E+0<br>9.93E-3<br>1.78E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.14E-5<br>ewable p<br>PERT =<br>primary<br>PERT =<br>primary<br>PERT<br>PERT<br>E<br>primary<br>PERT<br>E<br>primary   | C3/2<br>4.19E-1<br>0.00E+0<br>4.19E-1<br>3.17E+1<br>-2.90E+1<br>2.68E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.46E-2<br>rimary en<br>Total use<br>energy re<br>= Total us<br>SF = Use<br>er<br><b>PUT F</b>   
   | C3/3<br>6.21E-1<br>0.00E+(<br>6.21E-1<br>3.25E+<br>-2.90E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>1.48E-2<br>ergy rest<br>of renev<br>sources<br>se of nor<br>of non-r  | C4/1           2.98E-1           0.00E+           2.93E-1           1.11E+           1.000E+           2.93E-1           1.11E+           0.00E+   
  | D<br>1 -7.83<br>0 0.000<br>1 -7.83<br>0 -3.49<br>0 0.000<br>0 0.0000<br>0 0.000<br>0 0.0000<br>0 0.000<br>0 0.0000<br>0 0.0000   | BE-2         0           E+0         0           BE-2         0           BE-1         0           DE-1         0           E+0         0           Berto         0 | D/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>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0 | D/2<br>-1.59E+0<br>0.00E+0<br>-7.17E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.56E-3<br>DERM = U<br>SERM = Use of<br>4+A1:   | D/3<br>-3.51E-1<br>0.00E+0<br>-3.51E-1<br>-2.73E+1<br>0.00E+0<br>-2.73E+1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.240E-1<br>0.00E+0<br>-2.47E-3<br>Jse of<br>= Use of<br>f non-<br>SM = Use<br>net fresh   |  |  |  |
| floorc<br>Parame<br>PERE<br>PERM<br>PERR<br>PENR<br>PENR<br>SM<br>RSF<br>NRSF<br>FW<br>Captior<br><b>RESU</b><br>1 m <sup>2</sup> f  | ter LTS (<br>loorc  | Ing<br>Jnit<br>MJ<br>MJ<br>MJ<br>MJ<br>MJ<br>MJ<br>MJ<br>MJ<br>MJ<br>MJ   
  | A1-A3<br>7.36E+1<br>5.91E-1<br>7.42E+1<br>7.79E+1<br>2.92E+1<br>1.07E+2<br>2.93E+0<br>0.00E+0<br>0.000E+0<br>0.000E+0<br>0.000E+0<br>0.000E+0<br>7.53E-2<br>Use of re-<br>rimary er-<br>wable pr<br>rimary er-<br>wable pr<br>rimary er-<br>wateria<br>4E LCA<br>ng<br>A1-A3   
   | A4<br>1.83E-1<br>0.00E+0<br>1.83E-1<br>3.28E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.09E-4<br>hergy res<br>imary en<br>hergy res<br>imary en<br>hergy res<br>imary en<br>hergy res<br>A - WA<br>A4  | A5<br>2.84E+(<br>-5.91E-7<br>2.25E+(<br>3.62E+(<br>-2.15E-7<br>3.40E+(<br>-2.15E-7<br>3.40E+(<br>-2.15E-7<br>3.40E+(<br>-2.15E-7<br>3.40E+(<br>2.74E-3<br>0.00E+(<br>0.00E+(<br>2.74E-3)<br>0.00E+(<br>0.00E+(<br>2.74E-3)<br>primary<br>ources u<br>use of re<br>STE C<br>A5  | B1<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.0E<br>0.E<br>0. | +0 1.2:<br>+0 0.00<br>+0 1.2:<br>+0 7.88<br>+0 0.00<br>+0 7.80<br>+0 0.00<br>+0 7.86<br>+0 0.00<br>+0 0.00<br>+0 7.86<br>+0 0.00<br>+0 0.00<br>+0 7.86<br>+0 0.00<br>+0 0.00<br>+0<br>+0 0.00<br>+0<br>+0<br>+0<br>+0<br>+0<br>+0<br>+0<br>+0<br>+0<br>+0<br>+0<br>+0<br>+ |
<b>B2</b><br>4E+0<br>0E+0<br>4E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0   | C2<br>9.93E-3<br>0.00E+0<br>9.93E-3<br>1.78E-1<br>0.00E+0<br>1.78E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+C<br>1.14E-5<br>wable p<br>PERT =<br>primary<br>PENRT<br>uels; NRT<br>wat<br>D OUT  | C3/2<br>4.19E-1<br>0.00E+0<br>4.19E-1<br>3.17E+1<br>2.90E+1<br>2.68E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.46E-2<br>rimary en<br>Total use<br>energy re<br>= Total us<br>SF = Use<br>er<br><b>PUT F</b><br>C3/2  
   | C3/3<br>6.21E-1<br>0.00E+(<br>6.21E-1<br>3.25E+<br>-2.90E+<br>3.51E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>1.48E-2)<br>sources<br>se of nor<br>of non-r<br>LOWS<br>C3/3   | C4/1           2.98E-1           1         0.00E+           2.98E-1           1         4.11E+           1         0.00E+           2         3.79E-1           0         0.00E+           2         3.79E-2           0.0Urces us         vable prir           used as r         h-renewal           enewable         accorr           accorr         c4/1  
  | D<br>1 -7.83<br>0 0.001<br>1 -7.83<br>0 0.001<br>0 -3.49<br>0 0.001<br>0 -3.49<br>0 0.001<br>0 0.001   | 3E-2         0           E+0         0           3E-2         0           9E-1         0           9E-1         0           0E-1         0           0E+0         0           E+0         0           E+0         0           E+0         0           E+0         0           E+0         0           aw mailergy reterials;           aav mailergy reterials;           aary fu           0         EN   | D/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>1.00E+0<br>PENRM<br>PENRM<br>PENRM<br>1580/<br>D/1  | D/2<br>-1.59E+0<br>0.00E+0<br>-7.17E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E | D/3<br>-3.51E-1<br>0.00E+0<br>-3.51E-1<br>-2.73E+1<br>0.00E+0<br>-2.73E+1<br>0.00E+0<br>0.00E+0<br>-2.47E-3<br>Jse of<br>= Use of<br>f non-<br>SM = Use<br>net fresh<br>D/3  |  |  |  |
| floorc<br>Parame<br>PERE<br>PERM<br>PERR<br>PENR<br>PENR<br>SM<br>RSF<br>NRSF<br>NRSF<br>NRSF<br>FW<br>Captior<br>RESU<br>1 m <sup>2</sup> f<br>Parame   | ter U<br>ter U  | Init       Jnit       MJ       Condar       MJ       MJ <td>A1-A3<br/>7.36E+1<br/>7.42E+1<br/>7.42E+1<br/>7.79E+1<br/>2.92E+1<br/>1.07E+2<br/>2.93E+0<br/>0.00E+0<br/>7.53E-2<br/>Use of re-<br/>rimary er<br/>wable pr<br/>rimary er<br/>y materia<br/>1E LCA<br/>ng<br/>A1-A3<br/>1.37E-3</td> <td>A4<br/>1.83E-1<br/>0.00E+0<br/>1.83E-1<br/>3.28E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>2.09E-4<br/>enewable<br/>hergy ress<br/>imary en<br/>nergy ress<br/>imary en<br/>nergy ress<br/>imary en<br/>hergy ress<br/>1, RSF =<br/>A – WA<br/>A4<br/>1.65E-10<br/>0.87E-4</td> <td>A5<br/>2.84E+(<br/>-5.91E-7<br/>2.25E+(<br/>3.62E+(<br/>-2.15E-7<br/>3.40E+(<br/>8.79E-2<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>2.74E-3<br/>primary<br/>ources u<br/>use of n<br/>STE C<br/>A5<br/>4.12E-5</td> <td>B1           0.00E           ATEG           B1           0.00E</td> <td>+0 1.2<br/>+0 0.00<br/>+0 1.2<br/>+0 7.8<br/>+0 0.00<br/>+0 7.8<br/>+0 0.00<br/>+0 4.1<br/>excludin<br/>aw mat<br/>on-rene<br/>raw mat<br/>e secor</td> <td>B2           4E+0           0E+0           4E+0           6E+0           0E+0           3E-3           ng reneterials;           awable           terials;           adary fr           S AN           B2           DE-10           2E-31</td> <td>C2<br/>9.93E-3<br/>0.00E+0<br/>9.93E-3<br/>1.78E-1<br/>0.00E+0<br/>1.78E-1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>1.14E-5<br/>wable p<br/>PERT =<br/>primary<br/>PERT =<br/>primary<br/>PERT</td> <td>C3/2<br/>4.19E-1<br/>0.00E+0<br/>4.19E-1<br/>3.17E+1<br/>2.29DE+1<br/>2.68E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>1.46E-2<br/>rimary en<br/>Total use<br/>energy re<br/>= Total use<br/>= Total</td> <td>C3/3<br/>6.21E-1<br/>0.00E+(<br/>6.21E-1<br/>3.25E+<br/>-2.90E+<br/>3.51E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>1.48E-2<br/>ergy ress<br/>of renev<br/>sources<br/>se of non-r<br/>C3/3<br/>1.21E-8<br/>1.27E+(<br/>1.07E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.27E+(<br/>1.2</td> <td>C4/1           2.98E-           0.00E+           2.98E-           1           1           0.00E+           2.98E-           1           1           0.00E+           2.98E-           1           0.00E+           0.00E+      <tr< td=""><td>D<br/>1 -7.83<br/>0 0.001<br/>1 -7.83<br/>0 -7.83<br/>0 -7.83<br/>0 0.001<br/>0 0.001<br/>0 0.000<br/>0 0.000<br/>0 0.000<br/>0 0.000<br/>0 0.000<br/>0 0.000<br/>0 0.000<br/>0 -7.64<br/>ed as r.<br/>nary en<br/>aw mat<br/>ble prim<br/>second<br/>ding t<br/>0 -7.821<br/>0 -7.821<br/>0 -7.822<br/>0 -7.</td><td>3E-2       0         E+0       0         3E-2       0         DE-1       0         E+0       0         aw mar       ergy reterials;         hary en       dary fut         to EN       E-11         0       E-11         0       E-11         0       E-11</td><td>D/1           0.00E+0           1.00E+0           0.00E+0           0.00E+0           0.00E+0</td><td>D/2<br/>-1.59E+0<br/>0.00E+0<br/>-7.159E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>1.56E-3<br/>2ERM = L<br/>s; PENRE<br/>A = Use of<br/>4+A1:<br/>D/2<br/>-1.61E-9<br/>-3.34E 3</td><td>D/3<br/>-3.51E-1<br/>0.00E+0<br/>-3.51E-1<br/>-2.73E+1<br/>0.00E+0<br/>-2.73E+1<br/>0.00E+0<br/>-2.47E-3<br/>Jse of<br/>r 0.00E+0<br/>-2.47E-3<br/>Jse of<br/>f non-<br/>M = Use of<br/>mon-<br/>M = Use of<br/>r 0.00E+0<br/>-2.47E-3<br/>Jse of<br/>f non-<br/>M = 152E-9<br/>1.43E-1</td></tr<></td> | A1-A3<br>7.36E+1<br>7.42E+1<br>7.42E+1<br>7.79E+1<br>2.92E+1<br>1.07E+2<br>2.93E+0<br>0.00E+0<br>7.53E-2<br>Use of re-<br>rimary er<br>wable pr<br>rimary er<br>y materia<br>1E LCA<br>ng<br>A1-A3<br>1.37E-3  | A4<br>1.83E-1<br>0.00E+0<br>1.83E-1<br>3.28E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>2.09E-4<br>enewable<br>hergy ress<br>imary en<br>nergy ress<br>imary en<br>nergy ress<br>imary en<br>hergy ress<br>1, RSF =<br>A – WA<br>A4<br>1.65E-10<br>0.87E-4  | A5<br>2.84E+(<br>-5.91E-7<br>2.25E+(<br>3.62E+(<br>-2.15E-7<br>3.40E+(<br>8.79E-2<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>2.74E-3<br>primary<br>ources u<br>use of n<br>STE C<br>A5<br>4.12E-5  | B1           0.00E           ATEG           B1           0.00E   | +0 1.2<br>+0 0.00<br>+0 1.2<br>+0 7.8<br>+0 0.00<br>+0 7.8<br>+0 0.00<br>+0 4.1<br>excludin<br>aw mat<br>on-rene<br>raw mat<br>e secor   | B2           4E+0           0E+0           4E+0           6E+0           0E+0           3E-3           ng reneterials;           awable           terials;           adary fr           S AN           B2           DE-10           2E-31   | C2<br>9.93E-3<br>0.00E+0<br>9.93E-3<br>1.78E-1<br>0.00E+0<br>1.78E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.14E-5<br>wable p<br>PERT =<br>primary<br>PERT | C3/2<br>4.19E-1<br>0.00E+0<br>4.19E-1<br>3.17E+1<br>2.29DE+1<br>2.68E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.46E-2<br>rimary en<br>Total use<br>energy re<br>= Total use<br>= Total   | C3/3<br>6.21E-1<br>0.00E+(<br>6.21E-1<br>3.25E+<br>-2.90E+<br>3.51E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>1.48E-2<br>ergy ress<br>of renev<br>sources<br>se of non-r<br>C3/3<br>1.21E-8<br>1.27E+(<br>1.07E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.27E+(<br>1.2   | C4/1           2.98E-           0.00E+           2.98E-           1           1           0.00E+           2.98E-           1           1           0.00E+           2.98E-           1           0.00E+           0.00E+ <tr< td=""><td>D<br/>1 -7.83<br/>0 0.001<br/>1 -7.83<br/>0 -7.83<br/>0 -7.83<br/>0 0.001<br/>0 0.001<br/>0 0.000<br/>0 0.000<br/>0 0.000<br/>0 0.000<br/>0 0.000<br/>0 0.000<br/>0 0.000<br/>0 -7.64<br/>ed as r.<br/>nary en<br/>aw mat<br/>ble prim<br/>second<br/>ding t<br/>0 -7.821<br/>0 -7.821<br/>0 -7.822<br/>0 -7.</td><td>3E-2       0         E+0       0         3E-2       0         DE-1       0         E+0       0         aw mar       ergy reterials;         hary en       dary fut         to EN       E-11         0       E-11         0       E-11         0       E-11</td><td>D/1           0.00E+0           1.00E+0           0.00E+0           0.00E+0           0.00E+0</td><td>D/2<br/>-1.59E+0<br/>0.00E+0<br/>-7.159E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>1.56E-3<br/>2ERM = L<br/>s; PENRE<br/>A = Use of<br/>4+A1:<br/>D/2<br/>-1.61E-9<br/>-3.34E 3</td><td>D/3<br/>-3.51E-1<br/>0.00E+0<br/>-3.51E-1<br/>-2.73E+1<br/>0.00E+0<br/>-2.73E+1<br/>0.00E+0<br/>-2.47E-3<br/>Jse of<br/>r 0.00E+0<br/>-2.47E-3<br/>Jse of<br/>f non-<br/>M = Use of<br/>mon-<br/>M = Use of<br/>r 0.00E+0<br/>-2.47E-3<br/>Jse of<br/>f non-<br/>M = 152E-9<br/>1.43E-1</td></tr<>   | D<br>1 -7.83<br>0 0.001<br>1 -7.83<br>0 -7.83<br>0 -7.83<br>0 0.001<br>0 0.001<br>0 0.000<br>0 0.000<br>0 0.000<br>0 0.000<br>0 0.000<br>0 0.000<br>0 0.000<br>0 -7.64<br>ed as r.<br>nary en<br>aw mat<br>ble prim<br>second<br>ding t<br>0 -7.821<br>0 -7.821<br>0 -7.822<br>0 -7.   | 3E-2       0         E+0       0         3E-2       0         DE-1       0         E+0       0         aw mar       ergy reterials;         hary en       dary fut         to EN       E-11         0       E-11         0       E-11         0       E-11  | D/1           0.00E+0           1.00E+0           0.00E+0           0.00E+0           0.00E+0  | D/2<br>-1.59E+0<br>0.00E+0<br>-7.159E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.56E-3<br>2ERM = L<br>s; PENRE<br>A = Use of<br>4+A1:<br>D/2<br>-1.61E-9<br>-3.34E 3  | D/3<br>-3.51E-1<br>0.00E+0<br>-3.51E-1<br>-2.73E+1<br>0.00E+0<br>-2.73E+1<br>0.00E+0<br>-2.47E-3<br>Jse of<br>r 0.00E+0<br>-2.47E-3<br>Jse of<br>f non-<br>M = Use of<br>mon-<br>M = Use of<br>r 0.00E+0<br>-2.47E-3<br>Jse of<br>f non-<br>M = 152E-9<br>1.43E-1  |  |  |  |
| floorc<br>Parame<br>PERE<br>PERR<br>PERR<br>PENR<br>PENR<br>SM<br>RSF<br>FW<br>Captior<br>Captior<br><b>RESU</b><br>1 m <sup>2</sup> f<br><b>Parame</b><br>HWD<br>NHWI<br>RWD                              | etter         L           E         [           A         [           F         [           F         [           E         [           M         [           T         [           M         [           T         [           F         [           M         [           T         [           F         [           P         [           renev         n;           renev         n;           Iter         [           Iter         [           D         [   | Ing           Jnit         MJ           MJ         MJ           Kg         MJ           OF         The           Vable         P           OF         The           Kg         Kg   
  | A1-A3<br>7.36E+1<br>5.91E-1<br>7.42E+1<br>7.42E+1<br>7.79E+1<br>2.92E+1<br>1.07E+2<br>2.93E+0<br>0.00E+0<br>7.53E-2<br>Use of re-<br>rimary ere-<br>wable pr<br>rimary ere-<br>y material<br><b>1E LCA</b><br><b>13.7E-3</b><br><b>1.37E-3</b><br><b>1.37E-3</b><br><b>1.45E-3</b>   
   | A4<br>1.83E-1<br>0.00E+0<br>1.83E-1<br>3.28E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0      | A5<br>2.84E+(<br>-5.91E-7<br>2.25E+(<br>3.62E+(<br>-2.15E-7<br>3.40E+(<br>8.79E-2<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>2.74E-3)<br>primary<br>ources u<br>use of m<br>STE C<br>A5<br>4.12E-5<br>4.12E-5<br>4.7E-5<br>4.7E-5  | B1           0.00E           energy           sed as r           luding n           ised as r           enewable           ATEG           B1           0.00E           0.00E   | I           +0         1.2;           +0         0.00;           +0         1.2;           +0         7.8;           +0         7.8;           +0         7.8;           +0         7.0;           +0         7.0;           +0         0.00;           +0         4.1           excluding         aw math           on-reneration         aw math           concrete         aw math  
  | B2           4E+0           0E+0           4E+0           6E+0           0E+0           0E+0 </td <td>C2<br/>9.93E-3<br/>0.00E+0<br/>9.93E-3<br/>1.78E-1<br/>0.00E+0<br/>0.00E+0<br/>1.78E-1<br/>0.00E+0<br/>1.14E-5<br/>wable p<br/>PERT =<br/>primary<br/>PENRT<br/>uels; NR:<br/>wat<br/>D OUT<br/>C2<br/>8.98E-12<br/>2.65E-5<br/>2.16E-7</td> <td>C3/2<br/>4.19E-1<br/>0.00E+0<br/>4.19E-1<br/>3.17E+1<br/>-2.90E+1<br/>2.268E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>1.46E-2<br/>rimary en<br/>Total use<br/>energy re<br/>= Total us<br/>SF = Use<br/>er<br/><b>PUT F</b><br/>C3/2<br/>1.19E-8<br/>1.07E+0<br/>1.01E-4</td> <td>C3/3<br/>6.21E-1<br/>0.00E+(<br/>6.21E-1<br/>3.25E+<br/>-2.90E+<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>1.48E-2<br/>ergy ress<br/>of renew<br/>sources<br/>se of nor-<br/>roof non-r<br/>LOWS<br/>C3/3<br/>1.21E-6<br/>1.07E+(<br/>1.59E-4</td> <td>C4/1           2.98E-           0.00E+           2.98E-           1.11E+           1.00E+           0.00E+           0.00</td> <td>D<br/>1 -7.83<br/>0 0.001<br/>1 -7.83<br/>0 -7.83<br/>0 -7.83<br/>0 0.001<br/>0 0.000<br/>0 0.000<br/>0 0.000<br/>0 0.000<br/>0 0.000<br/>0 -7.64<br/>ed as rank<br/>second<br/>second<br/>ding t<br/>0 -7.821<br/>0 -7.822<br/>0 -1.63<br/>5 -2.52</td> <td>3E-2         0           E+0         0           3E-2         0           DE-1         0           DE-1         0           E+0         0           DE-1         0           E+0         0           E+0         0           E+0         0           E+0         0           E+0         0           aw ma         ergy reterials;           tary en         dary fu           C         EN           D         E-11           D         BE-4           D         2E-5</td> <td>D/1           0.00E+0           0.00E+0</td> <td>D/2<br/>-1.59E+0<br/>0.00E+0<br/>-1.59E+0<br/>-7.77E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+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>D/3<br/>-3.51E-1<br/>0.00E+0<br/>-3.51E-1<br/>-2.73E+1<br/>0.00E+0<br/>-2.73E+1<br/>0.00E+0<br/>-2.73E+1<br/>0.00E+0<br/>-2.47E-3<br/>Jse of<br/>= Use of<br/>non-<br/>M = Use<br/>net fresh<br/>D/3<br/>-1.52E-9<br/>-1.43E-1<br/>-9.02E-5</td> | C2<br>9.93E-3<br>0.00E+0<br>9.93E-3<br>1.78E-1<br>0.00E+0<br>0.00E+0<br>1.78E-1<br>0.00E+0<br>1.14E-5<br>wable p<br>PERT =<br>primary<br>PENRT<br>uels; NR:<br>wat<br>D OUT<br>C2<br>8.98E-12<br>2.65E-5<br>2.16E-7  | C3/2<br>4.19E-1<br>0.00E+0<br>4.19E-1<br>3.17E+1<br>-2.90E+1<br>2.268E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.46E-2<br>rimary en<br>Total use<br>energy re<br>= Total us<br>SF = Use<br>er<br><b>PUT F</b><br>C3/2<br>1.19E-8<br>1.07E+0<br>1.01E-4   
                      | C3/3<br>6.21E-1<br>0.00E+(<br>6.21E-1<br>3.25E+<br>-2.90E+<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>1.48E-2<br>ergy ress<br>of renew<br>sources<br>se of nor-<br>roof non-r<br>LOWS<br>C3/3<br>1.21E-6<br>1.07E+(<br>1.59E-4  | C4/1           2.98E-           0.00E+           2.98E-           1.11E+           1.00E+           0.00E+           0.00   | D<br>1 -7.83<br>0 0.001<br>1 -7.83<br>0 -7.83<br>0 -7.83<br>0 0.001<br>0 0.000<br>0 0.000<br>0 0.000<br>0 0.000<br>0 0.000<br>0 -7.64<br>ed as rank<br>second<br>second<br>ding t<br>0 -7.821<br>0 -7.822<br>0 -1.63<br>5 -2.52   
  | 3E-2         0           E+0         0           3E-2         0           DE-1         0           DE-1         0           E+0         0           DE-1         0           E+0         0           E+0         0           E+0         0           E+0         0           E+0         0           aw ma         ergy reterials;           tary en         dary fu           C         EN           D         E-11           D         BE-4           D         2E-5  | D/1           0.00E+0  | D/2<br>-1.59E+0<br>0.00E+0<br>-1.59E+0<br>-7.77E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00 | D/3<br>-3.51E-1<br>0.00E+0<br>-3.51E-1<br>-2.73E+1<br>0.00E+0<br>-2.73E+1<br>0.00E+0<br>-2.73E+1<br>0.00E+0<br>-2.47E-3<br>Jse of<br>= Use of<br>non-<br>M = Use<br>net fresh<br>D/3<br>-1.52E-9<br>-1.43E-1<br>-9.02E-5   |  |  |  |
| floorc<br>Parame<br>PERE<br>PERR<br>PERR<br>PENR<br>PENR<br>SM<br>RSF<br>FW<br>Caption<br>Caption<br><b>RESU</b><br>1 m <sup>2</sup> f<br><b>Parame</b><br>HWD<br>NHWD<br>RWD<br>CRU                       | etter         L           E         [           A         [           F         [           F         [           M         [           T         [           M         [           T         [           P         [           renev         n           renev         n           I         [   | Ing           Jnit         ////////////////////////////////////   
  | A1-A3<br>7.36E+1<br>5.91E-1<br>7.42E+1<br>7.42E+1<br>7.79E+1<br>2.92E+1<br>1.07E+2<br>2.93E+0<br>0.00E+0<br>7.53E-2<br>Use of re-<br>rimary ere-<br>wable pr<br>rimary ere-<br>y material<br><b>1E LC</b> A<br>ng<br>A1-A3<br>1.37E-3<br>4.20E-1<br>1.45E-3<br>0.00E+0   
   | A4<br>1.83E-1<br>0.00E+0<br>1.83E-1<br>3.28E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>A<br>A<br>A<br>1.65E-100<br>4.87E-4<br>3.97E-6<br>0.00E+0   | A5<br>2.84E+(<br>-5.91E-7<br>2.25E+(<br>3.62E+(<br>-2.15E-7<br>3.40E+(<br>8.79E-2<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>2.74E-3)<br>primary<br>ources u<br>use of no<br>STE C<br>A5<br>4.12E-52<br>4.47E-52<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(   | B1           0         0.00E           1         0.00E           0         0.00E           0         0.00E           1         0.00E           0         0.00E           1         0.00E           1         0.00E           1         0.00E           0         0.00E           0         0.00E           0         0.00E           sed as r           ILuding n           ssed as r           ssed as r           sed as r           B1           0         0.00E           0         0.00E           0         0.00E  | I           +0         1.2;           +0         0.00;           +0         1.2;           +0         7.8;           +0         7.8;           +0         7.8;           +0         7.8;           +0         7.8;           +0         7.8;           +0         7.8;           +0         0.00;           +0         4.1           excluding         aw mate           on-rene         raw mate           coRIE         1           +0         5.9;           +0         5.6;           +0         3.3;           +0         0.0;  
   | B2           4E+0           0E+0           4E+0           6E+0           0E+0           SAN           SAN           B2           0E-10           2E-3           2E-4           0E+0  | C2<br>9.93E-3<br>0.00E+0<br>9.93E-3<br>1.78E-1<br>0.00E+0<br>0.00E+0<br>1.78E-1<br>0.00E+0<br>0.00E+0<br>1.14E-5<br>wable p<br>PERT =<br>primary<br>PENRT<br>uels; NR:<br>wat<br>DOU<br>C2<br>8.98E-12<br>2.65E-5<br>2.16E-7<br>0.00E+0  
                       | C3/2<br>4.19E-1<br>0.00E+0<br>4.19E-1<br>3.17E+1<br>-2.90E+1<br>2.268E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.46E-2<br>rimary en<br>Total use<br>energy re<br>= Total us<br>SF = Use<br>er<br>PUT F<br>C3/2<br>1.19E-8<br>1.07E+0<br>1.01E-4<br>0.00E+0  | C3/3<br>6.21E-1<br>0.00E+(<br>6.21E-1<br>3.25E+<br>-2.90E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>1.48E-2<br>ergy ress<br>of renew<br>sources<br>se of nor-<br>of non-r<br>LOWS<br>C3/3<br>1.21E-6<br>1.07E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4<br>0.00E+(<br>1.59E-4)(0E+(<br>1.59E-4)(0E+(<br>1.59E-4)(0E+(<br>1.59E-4)(0E+(<br>1.59E-4)(0E+(<br>1.59E-4)(0E+(<br>1.59E-4)(0E+(<br>1.59E-4)(0E+(<br>1.59E-4)(0E+(<br>1.59E-4)(0E+(<br>1.59E-4)(0E+(<br>1.59E-4)(0E+(<br>1.59E-4)(0E+(<br>1.59E-4)(0E+(<br>1.59E-4)(0E+(<br>1.59E-4)(0E+(<br>1.59E-4)(0E+(<br>1.59E-4)(0E+(<br>1.59E-4)(0E+(<br>1.59E-  | C4/1           2.98E-           0.00E+           2.98E-           1.11E+           0.00E+           0.391E+           4.77E-           0.00E+  
   | D<br>1 -7.83<br>0 0.001<br>1 -7.83<br>0 -3.49<br>0 0.001<br>0 -3.49<br>0 0.001<br>0 0.000<br>0 -3.49<br>0 0.001<br>0 0.000<br>0 -7.64<br>ed as ranking the second<br>second<br>ding t<br>D<br>0 -7.821<br>0 -7.822<br>0 -1.63<br>5 -2.52<br>0 0.001  | 3E-2       0         E+0       0         3E-2       0         DE-1       0         E+0       0         E+0       0         E+0       0         Darrow       0         E-11       0         DE-4       0         DE-5       0         E+0       0   | D/1           0.00E+0  | D/2<br>-1.59E+0<br>0.00E+0<br>-1.59E+0<br>-7.77E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>-1.56E-3<br>PERM = L<br>s; PENRE<br>A = Use of<br>4+A1:<br>D/2<br>-1.61E-9<br>-3.34E-3<br>-5.13E-4<br>0.00E+0   
   | D/3<br>-3.51E-1<br>0.00E+0<br>-3.51E-1<br>-2.73E+1<br>0.00E+0<br>-2.73E+1<br>2.40E-1<br>0.00E+0<br>-2.47E-3<br>Jse of<br>= Use of<br>fnon-<br>M = Use<br>net fresh<br>D/3<br>-1.52E-9<br>-1.43E-1<br>-9.02E-5<br>0.00E+0   |  |  |  |
| floorc<br>Parame<br>PERI<br>PERI<br>PENR<br>PENR<br>PENR<br>SM<br>RSF<br>NRSi<br>FW<br>Captior<br>Captior<br><b>RESU</b><br>1 m <sup>2</sup> f<br>Parame<br>HWC<br>NHWI<br>RWC<br>CRU<br>MFR               | ter U<br>ter U<br>ter U<br>ter U<br>ter U<br>T<br>T<br>T<br>T<br>T<br>T<br>T<br>T<br>T  | Ing           Jnit         MJ           MJ         MJ           Kg]         MJ           OF         TH           overi         MJ           Jnit         Kg           Kg         Kg           Kg         Kg   
  | A1-A3<br>7.36E+1<br>5.91E-1<br>7.42E+1<br>7.42E+1<br>7.79E+1<br>2.93E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.37E-3<br>4.20E-1<br>1.45E-3<br>0.00E+0   
   | A4<br>1.83E-1<br>0.00E+0<br>1.83E-1<br>3.28E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0  | A5<br>2.84E+0<br>-5.91E-1<br>2.25E+1<br>3.62E+0<br>-2.15E-1<br>3.40E+0<br>8.79E-2<br>0.00E+0<br>0.00E+0<br>COULTER<br>A5<br>4.12E-5<br>4.47E-2<br>4.67E-5<br>0.00E+0<br>1.97E-1<br>0.00E+0<br>1.97E-1<br>0.00E+0<br>1.97E-1<br>0.00E+0<br>1.97E-1<br>0.00E+0<br>0.00E+0<br>1.97E-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.   | B1           0         0.00E           1         0.00E           0         0.00E           0         0.00E           1         0.00E           0         0.00E           0         0.00E           1         0.00E           0         0.00E           0         0.00E           0         0.00E           0         0.00E           0         0.00E           0         0.00E           sed as r         r           sed as r         sed as r           sed as r         sed as r           B1         0.00E           0         0.00E           0         0.00E           0         0.00E   | +0 1.2<br>+0 0.0<br>+0 1.2<br>+0 7.8<br>+0 0.00<br>+0 7.8<br>+0 0.00<br>+0 0.00<br>+0 0.00<br>+0 4.1<br>excludin<br>aw mat<br>e secor<br>raw ma<br>e secor<br>FORIE<br>+0 5.90<br>+0 5.90<br>+0 5.6<br>+0 3.3<br>+0 0.00   
   | B2           4E+0           0E+0           4E+0           6E+0           0E+0   | C2<br>9.93E-3<br>0.00E+0<br>9.93E-3<br>1.78E-1<br>0.00E+0<br>1.78E-1<br>0.00E+0<br>0.00E+0<br>1.14E-5<br>wable p<br>PERT =<br>primary<br>PENRT<br>uels; NR<br>wat<br>DOUT<br>C2<br>8.98E-12<br>2.65E-5<br>2.16E-7<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.0                       | C3/2<br>4.19E-1<br>0.00E+0<br>4.19E-1<br>3.17E+1<br>-2.90E+1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.46E-2<br>rimary en<br>Total use<br>energy re<br>= Total use<br>SF =
Use<br>er<br>C3/2<br>1.19E-8<br>1.07E+0<br>1.01E-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.      | C3/3<br>6.21E-1<br>0.00E+C<br>6.21E-1<br>3.25E+<br>-2.90E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>1.48E-2<br>ergy ress<br>of non-r<br>of non-r<br>C3/3<br>1.21E-E<br>1.07E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.00E+C<br>1.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4<br>0.59E-4 | C4/1           2.98E-           0.00E+           2.98E-           1.11E+           1.000E+           0.00E+           0.391E+           4.77E-           0.00E+           0.00E+           0.00E+           0.00E+           0.00E+           0.00E+           0.00E+           0.00E+  
   | D 1 -7.83 0 0.001 1 -7.83 0 -3.49 0 0.001 0 -3.49 0 0.001 0 -3.49 0 0.001 0 -3.49 0 0.001 0 -3.49 0 0.001 0 -3.49 0 0.001 0 -7.64 ed as range of the second  | 3E-2         0           E+0         0           3E-2         0           E+0         0           DE-1         0           E+0         0           E+0         0           E+0         0           Derivation         0           E-11         0           De-11         0           De-10         0           De-10         0           E+0         0           De+0         0   | D/1           0.00E+0  | D/2<br>-1.59E+0<br>0.00E+0<br>-7.17E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>4-1.61E-9<br>-1.61E-9<br>-3.34E-3<br>-5.13E-4<br>0.00E+0<br>0.00E+0<br>0.00E+0   | D/3 -3.51E-1 0.00E+0 -3.51E-1 -2.73E+1 0.00E+0 -2.73E+1 2.40E-1 0.00E+0 0.00E+0 0.00E+0 0.00E+0 -2.47E-3 Jse of f non- SM = Use net fresh D/3 -1.52E-9 -1.43E-1 -9.02E-5 0.00E+0 0.00E+0 0.00E+0   
   |  |  |  |
| floorc<br>Parame<br>PERE<br>PERM<br>PENR<br>PENR<br>PENR<br>SM<br>RSF<br>NRSF<br>FW<br>Caption<br>Caption<br><b>RESU</b><br>1 m <sup>2</sup> f<br>Parame<br>HWC<br>NHWI<br>RWE<br>CRU<br>MFR<br>MER<br>EEE | ter L<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew | Ing           Jnit         MJ           MJ         MJ           OF         TH           OVeril         MI           Jnit         Kg           Kg         Kg           Kg         (Kg)           MJ         (MJ)   
  | A1-A3<br>7.36E+1<br>5.91E-1<br>7.42E+1<br>7.42E+1<br>7.79E+1<br>2.93E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>7.53E-2<br>Use of re-<br>rimary er-<br>wable pr<br>rimary er-<br>wable pr<br>rimary er-<br>wable pr<br>rimary er-<br>y material<br>1.37E-3<br>1.37E-3<br>4.20E-1<br>1.45E-3<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0  
   | A4<br>1.83E-1<br>0.00E+0<br>1.83E-1<br>3.28E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>A<br>A<br>1.65E-10<br>4.87E-4<br>3.97E-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<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0 | A5<br>2.84E+0<br>-5.91E-1<br>2.25E+1<br>3.62E+0<br>-2.15E-1<br>3.40E+0<br>8.79E-2<br>0.00E+0<br>0.00E+0<br>COULTER<br>A5<br>4.12E-5<br>4.47E-2<br>4.67E-5<br>0.00E+0<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.90E+1<br>1.   | B1 0 0.00E 0   | +0 1.2.<br>+0 0.00<br>+0 1.2.<br>+0 7.88<br>+0 0.00<br>+0 7.88<br>+0 0.00<br>+0 0.00<br>+0 4.11<br>excludin<br>aw mat<br>e secor<br>raw ma<br>e secor<br>raw ma<br>e secor<br>FORIE<br>+0 5.90<br>+0 5.90<br>+0 5.90<br>+0 5.90<br>+0 0.00<br>+0 0.00<br>+0 0.00   | B2           4E+0           0E+0           4E+0           6E+0           0E+0           Value           Value           0E+0           0E+0           0E+0           0E+0           0E+0           0E+0           0E+0           0E+0   
   | C2<br>9.93E-3<br>0.00E+0<br>9.93E-3<br>1.78E-1<br>0.00E+0<br>1.78E-1<br>0.00E+0<br>1.78E-1<br>0.00E+0<br>0.00E+0<br>1.14E-5<br>wable p<br>PERT =<br>primary<br>PENT<br>PENT<br>DOU<br>C2<br>8.98E-12<br>2.65E-5<br>2.16E-7<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E                       |
C3/2<br>4.19E-1<br>0.00E+0<br>4.19E-1<br>3.17E+1<br>-2.90E+1<br>2.268E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>C3/2<br>1.19E-8<br>1.07E+0<br>1.01E-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      | C3/3<br>6.21E-1<br>0.00E+C<br>6.21E-1<br>3.25E+<br>-2.90E+<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>1.48E-2<br>ergy ress<br>of non-r<br>of non-r<br>con-r<br>LOWS<br>C3/3<br>1.21E-E<br>1.07E+C<br>1.59E-4<br>0.00E+C<br>1.22E+C<br>6.57E+2<br>0.00E+C  | C4/1           2.98E-           0.00E+           2.98E-           1.1E+           1.00E+           2.98E-           1.1E+           0.00E+  
   | D<br>-7.83<br>0 0.001<br>-7.83<br>0 -3.49<br>0 0.001<br>0 0.001<br>0 -7.64<br>ed as remained as re   | 3E-2       0         E+0       0         SE-2       0         E+0       0         SE-1       0         DE-1       0         E+0       0         E+0       0         E+0       0         E+0       0         E+0       0         E+0       0         aw ma       ergy reterials;         hary en       dary fu         D       E-11         0       E-11         0       E-5         0       E-11         0       E-5         0       E-10         0       E-10         0       E-5         0       E-5         0       E-5         0       E+0         0       E+0         0       E+0         0       E+0  | D/1           0.00E+0  | D/2<br>-1.59E+0<br>0.00E+0<br>-7.17E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>A = Use of<br>4+A1:<br>D/2<br>-1.61E-9<br>-3.34E-3<br>-5.13E-4<br>0.00E+0<br>0.00E+0<br>0.00E+0  | D/3 -3.51E-1 0.00E+0 -3.51E-1 -2.73E+1 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 1.47E-3 Jse of f non- SM = Use net fresh D/3 -1.52E-9 -1.43E-1 -9.02E-5 0.00E+0 0.00E+0 0.00E+0 0.00E+0   
   |  |  |  |
| floorc<br>Parame<br>PERE<br>PERM<br>PERR<br>PENR<br>PENR<br>SM<br>RSF<br>NRSF<br>FW<br>Caption<br>1 m <sup>2</sup> f<br>Parame<br>HWC<br>NHW<br>RWE<br>CRU<br>MFR<br>MER<br>EEE                            | ter L<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew<br>Prenew | Ing           Jnit         MJ           MJ         MJ           Kg         MJ           ERE         wable p           on-rene         wable p           condard         MJ           OF         TH           OVE         TH           OVE         TH           Kg         Kg           kg         Kg           Kg         MJ           Kg         MJ           MJ         MJ           MJ         MJ  
  | A1-A3<br>7.36E+1<br>5.91E-1<br>7.42E+1<br>7.42E+1<br>7.79E+1<br>2.93E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.37E-3<br>4.20E-1<br>1.45E-3<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0  
   | A4<br>1.83E-1<br>0.00E+0<br>1.83E-1<br>3.28E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.65E-10<br>4.87E-4<br>3.97E-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<br>0.00E+0  | A5 2.84E+( -5.91E- 2.25E+( 3.62E+( -2.15E- 3.40E+( 8.79E-2 0.00E+( 0.00E+( 0.00E+( 0.00E+( 0.00E+( 0.00E+( 1.97E+1 0.00E+( 1.97E+1 0.00E+( 1.90E+1 3.54E+1   | B1 0 0.00E 0   | Image: bold state           +0         1.2:           +0         0.00           +0         7.8:           +0         0.00           +0         7.8:           +0         0.00           +0         7.8:           +0         0.00           +0         0.00           +0         0.00           +0         4.1           excluding aw mate         escord           raw mate         escord           raw mate         escord           rowriae         escord  | B2       4E+0       0E+0       4E+0       6E+0       0E+0  
   | C2<br>9.93E-3<br>0.00E+0<br>9.93E-3<br>1.78E-1<br>0.00E+0<br>0.00E+0<br>1.78E-1<br>0.00E+0<br>0.00E+0<br>1.14E-5<br>wable p<br>PERT =<br>primary<br>PERT =<br>primary<br>PERT =<br>primary<br>PERT =<br>primary<br>PERT =<br>primary<br>PERT =<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E                         | C3/2<br>4.19E-1<br>0.00E+0<br>4.19E-1<br>3.17E+1<br>2.90E+1<br>2.68E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.46E-2<br>rimary en<br>Total use<br>energy re<br>= Total use<br>SF = Use<br>er<br><b>PUT F</b><br>C3/2<br>1.19E-8<br>1.07E+0<br>1.01E-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>0.0 | C3/3<br>6.21E-1<br>0.00E+(<br>6.21E-1<br>3.25E+<br>-2.90E+<br>-2.90E+<br>-2.90E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>1.48E-2<br>ergy ress<br>of non-r<br>of non-r<br>of non-r<br>of
non-r<br><b>LOWS</b><br>1.21E-<br>E<br>1.07E+(<br>1.59E-4<br>0.00E+(<br>1.22E+(<br>6.57E+2)<br>0.00E+(<br>1.22E+(<br>6.57E+2)<br>0.00E+(<br>1.22E+(<br>6.57E+2)<br>0.00E+(<br>5.70E+)   | C4/1           2.98E-           0.00E+           2.98E-           1           1           1           0.00E+           2.98E-           1           1           0.00E+           1           0.00E+  | D<br>I -7.83<br>D 0.000<br>I -7.83<br>D -3.49<br>D 0.000<br>D -3.49<br>D 0.000<br>D -3.49<br>D 0.000<br>D 0.000<br>D 0.000<br>D 0.000<br>D 0.000<br>D -7.82<br>D -1.63<br>D -2.52<br>D 0.000<br>D   | 3E-2        
0           E+0         0           3E-2         0           DE-1         0           DE-1         0           E+0         0           DE-1         0           E+0         0           E-11         0           E+0         0           E+0         0           E+0         0           E+0         0           E+0         0  | D/1           0.00E+0           15800           D/1           0.00E+0  | D/2<br>-1.59E+0<br>0.00E+0<br>-7.17E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.56E-3<br>PERM = L<br>sources; S<br>= Use of<br>4+A1:<br>D/2<br>-1.61E-9<br>-3.34E-3<br>-5.13E-4<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0   | D/3 -3.51E-1 0.00E+0 -3.51E-1 -2.73E+1 0.00E+0 |  |  |  |

# Milliken

Not all of the life cycle inventories applied in this study support the methodological approach for the waste and water indicators. The data are based on publications of industry. The indicators for waste and water of the system are evaluated, but contain a higher degree of uncertainty.

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