ENVIRONMENTAL PRODUCT DECLARATION

as per ISO 14025 and EN 15804

Owner of the Declaration	Balsan
Programme holder	Institut Bauen und Umwelt e.V. (IBU)
Publisher	Institut Bauen und Umwelt e.V. (IBU)
Declaration number	EPD-BAL-20150280-CCA1-EN
Issue date	15/03/2016
Valid to	14/03/2021

INFINI COLORS pile material 700-800 g/m² polyamide 6 with 100% recycled content, piece dyed

BALSAN



www.bau-umwelt.com / https://epd-online.com





General Information

Balsan

Programme holder

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

Declaration number

EPD-BAL-20150280-CCA1-EN

This Declaration is based on the Product Category Rules: Floor coverings, 07.2014 (PCR tested and approved by the SVR)

Issue date

15/03/2016

Valid to 14/03/2021

Wermanes

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

Uann

Dr. Burkhart Lehmann (Managing Director IBU)

Product

Product description

INFINI COLORS

Tufted carpet tiles made of polyamide 6 fibres with 100% recycled content, a polyester primary backing with 90% recycled content and a heavy backing based on bitumen with a fibre glass reinforcement and a polyester covering fleece. The carpet is piece dyed. The declaration applies to a group of products with a total pile material weight of 700-800 g/m².

The calculations refer to the average pile material weight of 750 g/m^2 .

The recycled content out of total weight account for 19.3 %.

According to /EN 1307/ the carpet tiles fulfill the requirements for luxury class LC2.



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.



INFINI COLORS

pile material 700-800 g/m² PA6 with 100% recycled content, piece dyed

Owner of the Declaration Balsan Moquette

Corbilly - D14 36330 Arthon France

Declared product / Declared unit 1 m² tufted carbet tiles INFINI COLORS

Scope:

The declaration applies for tufted carpet tiles INFINI COLORS with 700-800 g/m² recycled PA6, produced in the Balsan manufacturing sites Arthon (tufting and precoating) and Neuvy-Saint-Sépulchre, France (back coating).

It is only valid in conjunction with a valid PRODIS licence.

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

Verification

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

Independent verification of the declaration

according to /ISO 14025/

internally x externally

hindle

Angela Schindler (Independent verifier appointed by SVR)

Technical Data

according to /EN 1307/

Name	Value	Unit
Product Form	Tiles, 50 cm x 50 cm	-
Type of manufacture	Tufted	-
Vora tuno	Polyamide 6	
Yarn type	100 % recycled	-
Secondary backing	Heavy backing,	
Secondary backing	bitumen based	-
Total pile weight	700-800	g/m²
Total carpet weight	4300 - 4400	g/m ²

Additional product properties and performance ratings according to /EN 1307/ can be found on the Product Information System (PRODIS) using the PRODIS registration number of the product (www.pro-dis.info) or on the manufacturer's technical information section (www.balsan.com)



Base materials / Ancillary materials

Name	Value	e Unit
Polyamide 6	17.2	%
Polyester	4.5	%
Limestone	58.0	%
SBR-latex	3.8	%
Bitumen	15.5	%
Glass fibre	0.8	%
Additives	0.2	%

Reference service life

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	m²
Conversion factor to 1 kg	0.23	m²/kg
(average product)	0.20	iii /iig
Mass reference (average product)	4.35	kg/m²

System boundary

Type of EPD: Cradle-to-grave

System boundaries of modules A, B, C, D:

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). Credits for electricity and steam from the incineration of production waste are aggregated.

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, production and transport of auxiliary materials, waste processing 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. Credits for electricity and steam from the incineration

of packaging and installation waste leave the product system.

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, C3-2: Landfill disposal and waste incineration need no waste processing. C3-3: Collection of the carpet waste, waste processing (granulating).

C4 Disposal

C4-1, C4-2: Impact from landfill disposal or from waste incineration (credits leave the system boundaries), C4-3: The pre-processed carpet waste leaves the system and needs no disposal.

D Recycling potential:

D-A5: Energy credits from waste incineration of packaging and installation waste (processing with < 60% efficiency),

D-1, D-2: Energy credits from landfill disposal and from waste incineration of carpet waste at the end-of-life (processing with < 60% efficiency),

D-3: Energetic and substance related credits from recovery of the carpet at the end-of-life in a cement plant (substitution of material and fuel input in the cement kiln), transport from the reprocessing plant to the cement kiln.

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.



LCA: Scenarios and additional technical information

The following information refers to the declared modules and is the basis for calculations or can be used for further calculations. All indicated values refer to the declared functional unit.

Transport to the construction site (A4)

Name	Value	Unit
Litres of fuel (truck, EURO 0-5 mix)	0.0079	l/100km
Transport distance	700	km
Capacity utilisation (including empty runs)	85	%
Gross density of products transported	700	kg/m ³

Installation in the building (A5)

Name	Value	Unit
Auxiliary (fixing agent)	0.2	kg
Material loss	0.13	kg
Packaging waste and installation was	te are co	nsidered

to be incinerated in a municipal waste incineration plant.

Maintenance (B2)

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 ³
Cleaning agent (wet cleaning)	0.09	kg
Electricity consumption	0.314	kWh

Further information on cleaning and maintenance see www.balsan.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

Scenario 2: 100% municipal waste incineration (MWI) Scenario 3: 100% recycling in the cement industry

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)

Name	Value	Unit
Collected as mixed construction waste	4.35	ka
(scenario 1 and 2)	4.55	kg
Collected separately (scenario 3)	4.35	kg
Landfilling (scenario 1)	4.35	kg
Energy recovery (scenario 2)	4.35	kg
Energy recovery (scenario 3)	1.795	kg
Recycling (scenario 3)	2.555	kg

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

The recovery or recycling potentials due to the three end-of-life scenarios (module C) are indicated separately.

<u>Recycling in the cement industry (scenario 3)</u> /VDZ e.V./

The organic material of the carpet is used as secondary fuel in a cement kiln. It mainly substitutes for lignite (64.2%), hard coal (25.4%) and petrol coke (10.4%).

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



LCA: Results

Information on not declared modules:

Modules B3 - B7 are not relevant during the service life of the carpet and are therefore not declared. Modules C1, C3/1 and C3/2 cause no additional impact (see "LCA: Calculation rules") and are therefore not declared.

Module C2 represents the transport for scenarios 1, 2 and 3. Column D represents module D/A5.

| DESCRIPTION OF THE SYSTEM BOUNDARY (X = INCLUDED IN LCA; MND = MODULE NOT DECLARED) | |
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 | Transport from the gate to the site
 | Assembly | Use | Maintenance | Repair | Replacement | Refurbishment
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 | Waste processing | Disposal | Reuse-
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potential
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 | C4 | /1 | C4/2 | C4/3
 | D | D/1 | D/2 | D/3
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| GWP | [kg C0 | O ₂ -Eq.]
 | 8.87
 | 0.18 | 0.84 | 0.00 | 0.35 | 0.01 | 0.03
 | 3.8 | 1 | 4.95 | 0.00
 | -0.12 | -0.13 | -2.11 | -0.37
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| ODP | [kg CF0 | C11-Eq.]
 | 5.34E-8
 | 7.43E-1 | 3 1.77E-8 | 3 0.00E+ | +0 9.58E- | 9 4.16E-1 | 4 2.12E-
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| AP | | O ₂ -Eq.]
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| ADPE | [kg S | b-Eq.]
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 | C4/ 1 | | :4/2 | C4/3
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PER PER PENF PENF PENF SM RSF NRS FW Captio	E M M R R R R R F F F F F F F R r ene of se	[MJ] [MJ] [MJ] [MJ] [MJ] [MJ] [MJ] [MJ]	12.90 12.90 12.90 122.78 60.22 183.00 0.96 2.22E-3 2.22E-3 2.22E-3 2.47E-2 2.47E-2 Use of re- rimary er- ewable pro- rimary er- evable pro- evable pro- ev	0.14 0.00 0.14 2.50 0.00 2.50 0.00 1.66E-5 1.74E-4 2.45E-4 energy res imary en nergy res il; RSF =	2.15 0.00 2.15 11.80 0.00 11.80 0.05 1.32E-4 1.50E-3 4.57E-3 e primary ources u lergy exc sources u Use of r	0.00 0.00 0.00 0.00 0.00 0.00E+0 0.00E+0 0.00E+0 energy ised as r duding n ised as enewable	0.64 0.00 0.64 8.32 0.00 8.32 0.00 5.08E-5 5.75E-4 1.94E-3 excluding raw mate le second	0.01 0.00 0.01 0.14 0.00 9.28E-7 9.71E-6 1.37E-5 9 renewat rials; PER vable prim rials; PEN	0.11 0.00 0.11 0.51 0.00 0.51 0.00 6.71E-6 7.00E-5 2.14E-4 le prima RT = Tot ary ene IRT = T NRSF water	0.19 0.00 0.19 2.98 0.00 2.51E 5.23E 3.96E 3.96E rry ener al use o rgy rese otal use	0 0 0 0 0 0 0 0 0 3 0 0 0 3 0 0 -3 1.6 -3 1.6 -4 1.5 rgy res of renew ources of non-r	0.03 0.00 0.03 0.03 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.02 0.00 0.02 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.05 0.00 0.05 0.05 0.00 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+	-0.20 0.00 -0.20 -2.02 0.00 -2.02 0.00 -2.20E-5 -2.30E-4 -3.98E-4 s raw ma energy re iaterials; imary en	-0.50 0.00 -0.50 -2.37 0.00 -3.13E-5 -3.26E-4 -9.98E-4 terials; P esources; PENRM ergy resc	-3.57 0.00 -3.57 -36.00 0.00 -3.93E4 4.11E-3 -7.20E-3 ERM = U PENRE = Use of ources; S	-0.21 0.00 -0.21 -61.50 0.00 -61.50 0.00 -5.89E-5 -6.13E-4 -5.62E-3 se of = Use of non- M = Use
PER PER PENF PENF PENF SM RSF NRS FW Captio	E M M T RE RM RT RT F rene n rene of se	MJ MJ MJ MJ MJ MJ MJ MJ 2 ERE = wable p oon-rene wable p condar OF TH coveri Unit	12.90 0.00 12.90 122.78 60.22 183.00 0.96 2.22E-3 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2 3.47E-2	0.14 0.00 0.14 2.50 0.00 2.50 0.00 1.66E-5 1.74E-4 2.45E-4 mergy res imary en mergy res imary en en en en en en en en en en	2.15 0.00 2.15 11.80 0.00 11.80 0.05 1.32E-4 1.50E-3 4.57E-3 e primary ources u lergy exc sources u Use of r	0.00 0.00 0.00 0.00 0.00 0.00E+0 0.00E+0 0.00E+0 energy ised as r duding n ised as enewable	0.64 0.00 0.64 8.32 0.00 8.32 0.00 5.08E-5 5.75E-4 1.94E-3 excluding raw mate le second	0.01 0.00 0.01 0.14 0.00 0.14 0.00 9.28E-7 9.71E-6 1.37E-5 9 renewat rials; PEF vable prim rials; PEF dary fuels;	0.11 0.00 0.11 0.51 0.00 0.51 0.00 6.71E-6 7.00E-5 2.14E-4 le prima RT = Tot ary ene IRT = T NRSF water	0.19 0.00 0.19 2.98 0.00 2.51E 5.23E 3.96E 3.96E rry ener al use o rgy rese otal use	0 0 0 0 0 0 0 0 0 0 0 0 0 0 3 3 0 0 -3 1.6 -3 1.6 -3 1.6 -4 1.5 rgy res of renew purces of ron-r	0.03 0.00 0.03 0.03 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.02 0.00 0.02 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.00 0.05 0.05 0.00 0.05 0.05 0.00 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+	-0.20 0.00 -0.20 -2.02 0.00 -2.02 0.00 -2.20E-5 -2.30E-4 -3.98E-4 s raw ma energy re iaterials; imary en	-0.50 0.00 -0.50 -2.37 0.00 -3.13E-5 -3.26E-4 -9.98E-4 terials; P esources; PENRM ergy resc	-3.57 0.00 -3.57 -36.00 0.00 -3.93E4 4.11E-3 -7.20E-3 ERM = U PENRE = Use of ources; S	-0.21 0.00 -0.21 -61.50 0.00 -61.50 0.00 -5.89E-5 -6.13E-4 -5.62E-3 se of = Use of non- M = Use
PER PER PENF PENF PENF SM RSF NRS FW Captio	E M M T RE RM RT R F renee n renee of see JLTS flooro	MJ MJ MJ MJ MJ MJ MJ 2 ERE = wable p on-rene wable p condar OF TH coveri Unit [kg]	12.90 12.90 12.90 12.78 60.22 183.00 0.96 2.22E-3 2.47E-2 2.47E-2 1.465E-2 Use of re rimary er ewable pr orimary er ewable pr orimary er awable from rimary er awable pr orimary er awable from rimary er awable	0.14 0.00 0.14 2.50 0.00 2.50 0.00 1.66E-5 1.74E-4 2.45E-4 energy res imary en nergy res imary en imary en imar	2.15 0.00 2.15 11.80 0.00 11.80 0.05 1.32E-4 1.50E-3 4.57E-3 e primary ources u use of re TPUT A5 8.65E-7	0.00 0.00 0.00 0.00 0.00 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 energy ised as r duding n ised as enewable FLOW B1 0.00E+0	0.64 0.00 0.64 8.32 0.00 8.32 0.00 5.08E-5 5.75E-4 1.94E-3 excluding raw mate le second 'S AND B2 0.00E+0	0.01 0.00 0.01 0.14 0.00 0.14 0.00 9.71E-6 1.37E-5 g renewat rials; PEF vable prim rrials;	0.11 0.00 0.11 0.51 0.00 0.51 0.00 6.71E-6 7.00E-5 2.14E-4 le prima RT = T ot ary ene JRT = T ot ary ene JRT = T ot ary ene C C A 0.00 0.00 0.00 0.71 0.00 0.71 0.00 0.71 0.00 0.71 0.00 0.71 0.00 0.71 0.00 0.71 0.00 0.71 0.00 0.71 0.00 0.71 0.00 0.71 0.70 0.71 0.70 0.71 0.70 0.71 0.70 0.71 0.70 0.71 0.70 0.71 0.70 0.71 0.70 0.71 0.70 0.71 0.70 0.71 0.70 0.71 0.70 0.71 0.70 0.71 0.70 0.71 0.70 0.71 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70	0.19 0.00 0.00 2.98 0.00 2.51E 3.96E 3.96E rry eneral use of rgy rest obtal use = Use of FEGO	0 0 0 0 0 0 0 0 3 3 0 0 3 3.6 3 1.6 4 1.5 gy res of non-r RIES Intervention I C +0 0.0	0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.6E-4 0.06 0.6E-4 0.06 0.6E-4 0.06 0.6E-4 0.06 0.6E-4 0.06 0.6E-4 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	-0.20 0.00 -0.20 -2.02 0.00 -2.02 -2.30E-4 -2.30E-4 3.38E-4 s raw ma energy re aterials; imary en ondary fu	-0.50 0.00 -0.50 -2.37 0.00 -2.37 0.00 -3.13E-5 -3.26E-4 terials; P esources; PENRM ergy resc els; FW = D/1 0.00E+0	-3.57 0.00 -3.57 -36.00 0.00 -3.93E-4 4.11E-3 PENRE = Use of D/2 0.00E+0	-0.21 0.00 -0.21 -61.50 0.00 -5.89E-5 -6.13E-4 -6.13E-4 -5.62E-3 se of = Use of non- M = Use met fresh D/3 0.00E+0
PER PER PENF PENF PENF SM RSF NRSS FW Captio	E M M M M M M M M M M M M M M M M M M M	[M.J] [M.J] </td <td>12.90 0.00 12.90 122.78 60.22 183.00 0.96 2.22E-3 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.405E-2 2.405E-2 1.52E-5 0 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.0</td> <td>0.14 0.00 0.01 2.50 0.00 2.50 0.00 1.66E-5 1.74E-4 2.45E-4 ergy res imary en imary en ingry res irgry res</td> <td>2.15 0.00 2.15 11.80 0.00 11.80 0.05 1.32E-4 1.50E-3 4.57E-3 e primary ources u use of ro TPUT A5 8.65E-7 6.59E-1</td> <td>0.00 0.00 0.00 0.00 0.00 0.00E+0 0.00E+0 energy sed as r duding n ised as enewable FLOW B1 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+</td> <td>0.64 0.00 0.64 8.32 0.00 8.32 0.00 5.08E-5 5.75E-4 1.94E-3 excluding raw mate le second S AND B2</td> <td>0.01 0.00 0.01 0.14 0.00 0.14 0.00 9.28E-7 9.71E-6 1.37E-5 9 renewat rials; PEF vable prim trials; PEF tary fuels; 0 WAST C2 0.00E+0 5.26E-4</td> <td>0.11 0.00 0.11 0.51 0.00 0.51 0.00 6.71E-6 2.14E-4 le prima T = T ot ary ene JRT = T NRSF water E CA</td> <td>0.19 0.00 0.19 2.98 0.00 2.51E 5.23E 3.96E 3.96E al use c rgy resc btal use Use o TEGO</td> <td>0 0 0 0 0 0 0 0 3 3 0 0 3 3.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -4 1.5 -4 0.0 +0 1.6</td> <td>0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.00 0.05 0.00 0.05 0.00 0.00 0.05 0.00 0.00 0.00 0.00 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00</td> <td>0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00E+0 0.00E+0 0.00E+0 used as primary es s raw m vable pri- ble secco C4/3 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0</td> <td>-0.20 -0.20 -2.02 0.00 -2.02-5 -2.30E-4 -3.98E-4 s raw ma energy re inaterials; imary en bondary fu D 0.00E+0 -2.18E-1</td> <td>-0.50 0.00 -0.50 -2.37 0.00 -2.37 0.00 -3.13E-5 -3.26E-4 -9.98E-4 terials; P esources; PENRM ergy resc els; FW =</td> <td>-3.57 0.00 -3.57 -36.00 0.00 -3.93E4 -4.11E-3 -7.20E-3 ERM = U PENRE = Use of 1 D/2 0.00E+0 -3.94E+0</td> <td>-0.21 0.00 -0.21 -61.50 0.00 -5.89E-5 -6.13E-4 -5.62E-3 se of = Use of non- M = Use het fresh D/3 0.00E+0 -5.26E+1</td>	12.90 0.00 12.90 122.78 60.22 183.00 0.96 2.22E-3 2.47E-2 2.47E-2 2.47E-2 2.47E-2 2.405E-2 2.405E-2 1.52E-5 0 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.02E-2 5.0	0.14 0.00 0.01 2.50 0.00 2.50 0.00 1.66E-5 1.74E-4 2.45E-4 ergy res imary en imary en ingry res irgry res	2.15 0.00 2.15 11.80 0.00 11.80 0.05 1.32E-4 1.50E-3 4.57E-3 e primary ources u use of ro TPUT A5 8.65E-7 6.59E-1	0.00 0.00 0.00 0.00 0.00 0.00E+0 0.00E+0 energy sed as r duding n ised as enewable FLOW B1 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+	0.64 0.00 0.64 8.32 0.00 8.32 0.00 5.08E-5 5.75E-4 1.94E-3 excluding raw mate le second S AND B2	0.01 0.00 0.01 0.14 0.00 0.14 0.00 9.28E-7 9.71E-6 1.37E-5 9 renewat rials; PEF vable prim trials; PEF tary fuels; 0 WAST C2 0.00E+0 5.26E-4	0.11 0.00 0.11 0.51 0.00 0.51 0.00 6.71E-6 2.14E-4 le prima T = T ot ary ene JRT = T NRSF water E CA	0.19 0.00 0.19 2.98 0.00 2.51E 5.23E 3.96E 3.96E al use c rgy resc btal use Use o TEGO	0 0 0 0 0 0 0 0 3 3 0 0 3 3.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -3 1.6 -4 1.5 -4 0.0 +0 1.6	0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.00 0.05 0.00 0.05 0.00 0.00 0.05 0.00 0.00 0.00 0.00 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.03 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00E+0 0.00E+0 0.00E+0 used as primary es s raw m vable pri- ble secco C4/3 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0	-0.20 -0.20 -2.02 0.00 -2.02-5 -2.30E-4 -3.98E-4 s raw ma energy re inaterials; imary en bondary fu D 0.00E+0 -2.18E-1	-0.50 0.00 -0.50 -2.37 0.00 -2.37 0.00 -3.13E-5 -3.26E-4 -9.98E-4 terials; P esources; PENRM ergy resc els; FW =	-3.57 0.00 -3.57 -36.00 0.00 -3.93E4 -4.11E-3 -7.20E-3 ERM = U PENRE = Use of 1 D/2 0.00E+0 -3.94E+0	-0.21 0.00 -0.21 -61.50 0.00 -5.89E-5 -6.13E-4 -5.62E-3 se of = Use of non- M = Use het fresh D/3 0.00E+0 -5.26E+1
PER PER PENF PENF PENF SM RSS FW Captio RESU 1 m ² 1 Param HWI NHW RWI CRU	E J M J T J RE J RM J RT J RT J F F renev of se of se	MJ	12.90 12.90 12.90 122.78 60.22 183.00 0.96 2.47E-2 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.22E-3 2.2E-3 3.2E-5 3.2E-2 3.2E-5 3.2E-2 3.2E-5 3.2E-2 3.2E-5 3.2E-2 3.2E-5 3.2E-2 3.2E-5 3.2E-2 3.2E-5 3.2E-2 3.2E-5 3.2E-2 3.2E-2 3.2E-2 3.2E-2 3.2E-2 3.2E-2 3.2E-2 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3.2E-3 3	0.14 0.00 0.01 2.50 0.00 2.50 0.00 1.66E-5 1.74E-4 2.45E-4 energy ressimary energy energy ressimary energy ressimary energy ene	2.15 0.00 2.15 11.80 0.00 11.80 0.05 1.32E-4 1.50E-3 4.57E-3 e primary ources u lergy exc sources u Use of ro TPUT A5 8.65E-7 6.59E-1 3.81E-4 0.00	0.00 0.00 0.00 0.00 0.00 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0	0.64 0.00 0.64 8.32 0.00 8.32 0.00 5.08E-5 5.75E-4 1.94E-3 excluding aw mate on-renew raw mate be second S AND B2 0.00E+0 6.22E-1 3.96E-4 0.00E	0.01 0.00 0.01 0.14 0.00 0.14 0.00 9.28E-7 9.71E-6 1.37E-5 9.71E-6 1.37E-5 9.71E-6 1.37E-5 9.71E-6 1.37E-5 9.71E-6 1.37E-5 9.71E-6 4 0.00E+0 5.26E-4 1.91E-7 0.00	0.11 0.00 0.11 0.51 0.00 0.51 0.00 0.71E-6 7.00E-5 2.14E-4 Deprima T = Tot bary ene WRT = T NRSF water E CA 0.00E+6 1.18E-1 7.61E-5 0.00	0.19 0.00 0.00 2.98 0.00 2.51 5.23E 3.96E 3.96E 1.96 0.00 0.00 2.51E 3.96E 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 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PER PER PENF PENF PENF SM RSS FW Captio	E	MJ MJ MJ MJ MJ MJ MJ MJ MJ 2 CRE = wable p condar CF TH coveri Unit [kg] [kg] [kg]	12.90 12.90 12.90 122.78 60.22 183.00 0.96 2.47E-2 4.65E-2 2 Use of re rimary er wable pr brimary er wable pr orimary er wable pr orimary er wable pr orimary er swable pr orimary er 1E LCA 152E-5 5.02E-2 5 .02E-2 5 .02E-2 5 .02E-2 5 .02E-3 5 .02E-3 5 .02E-2 5 .02E-2 5 .02E-3 5 .02E-2 5 .02E-3 5 .02E-2 5 .02E-2 5 .02E-2 5 .02E-2 5 .02E-2 5 .02E-2 5 .02E-2 5 .02E-3 5 .02E-2 5 .02E-2	0.14 0.00 0.00 0.14 2.50 0.00 2.50 0.00 1.66E-5 1.74E-4 2.45E-4 energy res imary en nergy res imary en 0.00E+0 0.00 0.00 0.00 0.00 0.00 0.00E+0 0.00 0.00 0.00 0.00 0.00 0.00E+0 0.00 0.00 0.00 0.00 0.00 0.00E+0 0.00 0.00 0.00 0.00 0.00 0.00E+0 0.00 0.00 0.00 0.00 0.00 0.00E+0 0.00 0.00 0.00 0.00 0.00E+0 0.00 0.00 0.00 0.00 0.00E+0 0.00 0.00 0.00 0.00 0.00 0.00E+0 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 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The declared result figures in module B2 have to be multiplied by the assumed service time (in years) of the floor covering in the building considered.



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Umweltdaten der deutschen Zementindustrie 2013

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