This appendix refers to the EPD MD-23078-EN_rev1, developed according to EN15804+A2:2019.
Results in the appendix communicates LCA results in the format described in EN15804+A1:2013, in order to accommodate a need in the transition period between the two standard revisions. The appendix cannot stand alone, as the reference EPD describes the basis of the assessment.

ENVIRONMENTAL IMPACTS PER AM150														
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3-B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
GWP	[kg CO_2-eq.]	2.30E+02	4.78E+00	8.37E-01	0.00E+00	1.39E+00	0.00E+00	3.53E+01	0.00E+00	0.00E+00	7.79E-01	2.43E+01	5.96E-01	-3.21E+01
ODP	[kg CFC11-eq.]	5.15E-06	7.41E-13	2.41E-13	0.00E+00	1.65E-09	0.00E+00	7.66E-10	0.00E+00	0.00E+00	1.21E-13	5.16E-12	1.21E-12	-2.86E-10
AP	[kg SO_2-eq.]	8.24E-01	1.79E-02	5.01E-04	0.00E+00	1.95E-03	0.00E+00	6.03E-02	0.00E+00	0.00E+00	2.87E-03	5.81E-03	1.54E-03	-9.88E-02
EP	[kg PO_4^{3-}-eq.]	4.32E-01	4.48E-03	2.01E-04	0.00E+00	6.40E-04	0.00E+00	8.30E-03	0.00E+00	0.00E+00	7.19E-04	1.41E-03	1.06E-03	-8.59E-03
POCP	[kg ethene-eq.]	9.68E-02	-6.43E-03	-6.51E-05	0.00E+00	5.36E-04	0.00E+00	5.23E-03	0.00E+00	0.00E+00	-1.04E-03	4.06E-04	1.40E-04	-1.09E-02
ADPE	[kg Sb-eq.]	3.37E-02	3.19E-07	8.71E-09	0.00E+00	1.51E-06	0.00E+00	6.25E-06	0.00E+00	0.00E+00	5.22E-08	4.26E-08	1.73E-08	-8.76E-04
ADPF	[MJ]	3.48E+03	6.49E+01	1.80E+00	0.00E+00	2.77E+01	0.00E+00	4.00E+02	0.00E+00	0.00E+00	1.06E+01	6.84E+00	8.77E+00	-5.15E+02
Caption		GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources												

RESOURCE USE PER AM150														
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3-B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
PERE	[MJ]	3.56E+02	4.79E+00	2.32E-01	0.00E+00	1.03E+00	0.00E+00	4.43E+02	0.00E+00	0.00E+00	7.84E-01	2.79E+00	8.31E-01	-2.06E+02
PERM	[MJ]	2.32E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PERT	[MJ]	5.88E+02	4.79E+00	2.32E-01	0.00E+00	1.23E+00	0.00E+00	4.43E+02	0.00E+00	0.00E+00	7.84E-01	2.79E+00	8.31E-01	-2.06E+02
PENRE	[MJ]	3.19E+03	6.62E+01	1.92E+00	0.00E+00	2.85E+01	0.00E+00	7.40E+02	0.00E+00	0.00E+00	1.08E+01	8.77E+00	9.24E+00	-6.00E+02
PENRM	[MJ]	6.50E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PENRT	[MJ]	3.84E+03	6.62E+01	1.92E+00	0.00E+00	2.88E+01	0.00E+00	7.40E+02	0.00E+00	0.00E+00	1.08E+01	8.77E+00	9.24E+00	-6.00E+02
SM	[kg]	7.33E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
RSF	[MJ]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
NRSF	[MJ]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FW	[m^3]	1.40E+00	5.25E-03	1.46E-03	0.00E+00	1.01E-02	0.00E+00	3.56E-01	0.00E+00	0.00E+00	8.59E-04	5.78E-02	9.66E-05	-2.89E-01
Caption		PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials; PENRM = Use of non renewable primary energy resources used as raw materials; PENRT = Total use of non renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Net use of fresh water												

WASTE CATEGORIES AND OUTPUT FLOWS PER AM150														
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3-B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
HWD	[kg]	6.60E-05	2.05E-10	2.35E-11	0.00E+00	1.17E-09	0.00E+00	-5.79E-08	0.00E+00	0.00E+00	3.35E-11	1.41E-10	7.71E-10	-1.90E-06
NHWD	[kg]	1.01E+01	1.01E-02	2.56E-01	0.00E+00	7.33E-02	0.00E+00	5.43E-01	0.00E+00	0.00E+00	1.65E-03	6.25E-01	1.08E+01	-3.54E+00
RWD	[kg]	5.22E-02	1.24E-04	3.28E-05	0.00E+00	9.57E-05	0.00E+00	1.17E-01	0.00E+00	0.00E+00	2.02E-05	6.51E-04	1.09E-04	-2.71E-02

CRU	[kg]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MFR	[kg]	3.18E+00	0.00E+00	1.67E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E+01	0.00E+00	0.00E+00
MER	[kg]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
EEE	[MJ]	1.20E+00	0.00E+00	6.79E-01	0.00E+00	5.62E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E+01	0.00E+00	0.00E+00
EET	[MJ]	2.73E+00	0.00E+00	1.22E+00	0.00E+00	1.05E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E+01	0.00E+00	0.00E+00
Caption		HWD = Hazardous waste disposed; NHWD = Non hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EEE = Exported electrical energy; EET = Exported thermal energy												

ENVIRONMENTAL IMPACTS PER AM300														
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3-B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
GWP	[kg CO_2-eq.]	3.38E+02	7.42E+00	8.66E-01	0.00E+00	6.95E-01	0.00E+00	6.79E+01	0.00E+00	0.00E+00	1.02E+00	2.96E+01	7.92E-01	-6.31E+01
ODP	[kg CFC11-eq.]	6.20E-06	1.15E-12	3.02E-13	0.00E+00	8.24E-10	0.00E+00	1.47E-09	0.00E+00	0.00E+00	1.58E-13	6.97E-12	1.61E-12	-4.37E-10
AP	[kg SO_2-eq.]	1.20E+00	2.78E-02	5.82E-04	0.00E+00	9.76E-04	0.00E+00	1.16E-01	0.00E+00	0.00E+00	3.75E-03	6.84E-03	2.05E-03	-2.12E-01
EP	[kg PO_4^{3-}-eq.]	5.40E-01	6.96E-03	2.26E-04	0.00E+00	3.20E-04	0.00E+00	1.60E-02	0.00E+00	0.00E+00	9.39E-04	1.64E-03	1.22E-03	-1.66E-02
POCP	[kg ethene-eq.]	1.47E-01	-1.00E-02	-8.87E-05	0.00E+00	2.68E-04	0.00E+00	1.01E-02	0.00E+00	0.00E+00	-1.35E-03	4.82E-04	1.87E-04	-1.99E-02
ADPE	[kg Sb-eq.]	4.15E-02	4.96E-07	1.05E-08	0.00E+00	7.58E-07	0.00E+00	1.20E-05	0.00E+00	0.00E+00	6.82E-08	5.74E-08	2.30E-08	-1.32E-03
ADPF	[MJ]	5.00E+03	1.01E+02	2.12E+00	0.00E+00	1.38E+01	0.00E+00	7.69E+02	0.00E+00	0.00E+00	1.39E+01	8.50E+00	1.16E+01	-9.09E+02
Caption		GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources												

RESOURCE USE PER AM300													
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3-B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
PERE	[MJ]	6.55E+02	7.45E+00	2.84E-01	0.00E+00	5.17E-01	0.00E+00	8.52E+02	0.00E+00	0.00E+00	1.02E+00	3.81E+00	1.10E+00	-3.96E+02
PERM	[MJ]	2.55E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PERT	[MJ]	9.10E+02	7.45E+00	2.84E-01	0.00E+00	5.17E-01	0.00E+00	8.52E+02	0.00E+00	0.00E+00	1.02E+00	3.81E+00	1.10E+00	-3.96E+02
PENRE	[MJ]	4.61E+03	1.03E+02	2.28E+00	0.00E+00	1.42E+01	0.00E+00	1.42E+03	0.00E+00	0.00E+00	1.41E+01	1.12E+01	1.23E+01	-1.07E+03
PENRM	[MJ]	9.11E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PENRT	[MJ]	5.52E+03	1.03E+02	2.28E+00	0.00E+00	1.42E+01	0.00E+00	1.42E+03	0.00E+00	0.00E+00	1.41E+01	1.12E+01	1.23E+01	-1.07E+03
SM	[kg]	1.45E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
RSF	[MJ]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
NRSF	[MJ]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FW	[m^3]	2.10E+00	8.16E-03	1.51E-03	0.00E+00	4.98E-03	0.00E+00	6.85E-01	0.00E+00	0.00E+00	1.12E-03	7.08E-02	1.30E-04	-6.63E-01
Caption		PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials; PENRM = Use of non renewable primary energy resources used as raw materials; PENRT = Total use of non renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Net use of fresh water											

WASTE CATEGORIES AND OUTPUT FLOWS PER AM300													
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3-B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
HWD	[kg]	1.13E-03	3.19E-10	2.34E-11	0.00E+00	5.87E-10	0.00E+00	-1.11E-07	0.00E+00	0.00E+00	4.37E-11	9.12E-11	1.02E-09	-4.01E-06
NHWD	[kg]	1.96E+01	1.57E-02	2.89E-01	0.00E+00	3.67E-02	0.00E+00	1.05E+00	0.00E+00	0.00E+00	2.15E-03	7.53E-01	1.48E+01	-1.01E+01
RWD	[kg]	9.27E-02	1.92E-04	4.18E-05	0.00E+00	4.79E-05	0.00E+00	2.26E-01	0.00E+00	0.00E+00	2.64E-05	9.06E-04	1.44E-04	-5.16E-02
CRU	[kg]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MFR	[kg]	4.77E+00	4.77E+00	0.00E+00	2.24E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E+01	0.00E+00
MER	[kg]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
EEE	[MJ]	1.80E+00	1.80E+00	0.00E+00	6.79E-01	0.00E+00	2.81E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E+01	0.00E+00
EET	[MJ]	4.10E+00	4.10E+00	0.00E+00	1.22E+00	0.00E+00	5.27E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E+01	0.00E+00
Caption		HWD = Hazardous waste disposed; NHWD = Non hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EEE = Exported electrical energy; EET = Exported thermal energy											

ENVIRONMENTAL IMPACTS PER AM500													
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3-B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
GWP	[kg CO_2-eq.]	6.25E+02	1.22E+01	3.45E+00	0.00E+00	1.11E+00	0.00E+00	1.03E+02	0.00E+00	0.00E+00	1.89E+00	4.44E+01	1.41E+00	-1.65E+01
ODP	[kg CFC11-eq.]	4.51E-05	1.89E-12	6.72E-06	0.00E+00	1.32E-09	0.00E+00	2.24E-09	0.00E+00	0.00E+00	2.94E-13	1.21E-11	2.86E-12	-1.77E-03
AP	[kg SO_2-eq.]	2.37E+00	4.56E-02	1.54E-01	0.00E+00	1.57E-03	0.00E+00	1.76E-01	0.00E+00	0.00E+00	6.98E-03	1.79E-02	3.67E-03	-1.78E+01
EP	[kg PO_4^{3-}-eq.]	1.06E+00	1.14E-02	6.77E-02	0.00E+00	5.13E-04	0.00E+00	2.43E-02	0.00E+00	0.00E+00	1.75E-03	4.45E-03	1.86E-03	-2.88E+00
POCP	[kg ethene-eq.]	1.96E-01	-1.64E-02	-1.88E-03	0.00E+00	4.27E-04	0.00E+00	1.53E-02	0.00E+00	0.00E+00	-2.52E-03	1.15E-03	3.35E-04	-2.17E+01
ADPE	[kg Sb-eq.]	8.03E-02	8.13E-07	4.96E-05	0.00E+00	1.21E-06	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.27E-07	9.92E-08	4.12E-08	-1.74E+00
ADPF	[MJ]	8.48E+03	1.65E+02	9.00E-02	0.00E+00	2.22E+01	0.00E+00	1.17E+03	0.00E+00	0.00E+00	2.57E+01	1.62E+01	2.08E+01	-1.46E+01
Caption		GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources											

RESOURCE USE PER AM500													
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3-B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
PERE	[MJ]	1.32E+03	1.22E+01	1.81E+00	0.00E+00	8.28E-01	0.00E+00	1.29E+03	0.00E+00	0.00E+00	1.90E+00	6.57E+00	1.97E+00	-8.01E+02
PERM	[MJ]	5.45E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PERT	[MJ]	1.87E+03	1.22E+01	1.81E+00	0.00E+00	8.28E-01	0.00E+00	1.29E+03	0.00E+00	0.00E+00	1.90E+00	6.57E+00	1.97E+00	-8.01E+02
PENRE	[MJ]	8.85E+03	1.69E+02	8.96E+00	0.00E+00	2.28E+01	0.00E+00	2.16E+03	0.00E+00	0.00E+00	2.63E+01	2.08E+01	2.19E+01	-1.58E+03
PENRM	[MJ]	5.45E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PENRT	[MJ]	9.39E+03	1.69E+02	8.96E+00	0.00E+00	2.28E+01	0.00E+00	2.16E+03	0.00E+00	0.00E+00	2.63E+01	2.08E+01	2.19E+01	-1.58E+03
SM	[kg]	1.69E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
RSF	[MJ]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
NRSF	[MJ]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FW	[m^3]	4.11E+00	1.34E-02	6.13E-02	0.00E+00	7.96E-03	0.00E+00	1.04E+00	0.00E+00	0.00E+00	2.09E-03	1.11E-01	2.34E-04	-1.29E+00
Caption		PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials; PENRM = Use of non renewable primary energy resources used as raw materials; PENRT = Total use of non renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Net use of fresh water											

WASTE CATEGORIES AND OUTPUT FLOWS PER AM500													
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3-B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
HWD	[kg]	1.76E-03	5.22E-10	1.39E-10	0.00E+00	9.39E-10	0.00E+00	-1.69E-07	0.00E+00	0.00E+00	8.13E-11	5.49E-10	1.82E-09	-1.82E-06
NHWD	[kg]	4.03E+01	2.57E-02	5.83E-01	0.00E+00	5.86E-02	0.00E+00	1.59E+00	0.00E+00	0.00E+00	4.00E-03	1.27E+00	2.73E+01	-2.13E+01
RWD	[kg]	1.54E-01	3.15E-04	3.76E-04	0.00E+00	7.66E-05	0.00E+00	3.43E-01	0.00E+00	0.00E+00	4.91E-05	1.54E-03	2.56E-04	-1.03E-01
CRU	[kg]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MFR	[kg]	7.96E+00	0.00E+00	3.05E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E+01	0.00E+00	0.00E+00
MER	[kg]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
EEE	[MJ]	3.00E+00	0.00E+00	3.28E+01	0.00E+00	4.49E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E+01	0.00E+00	0.00E+00
EET	[MJ]	6.83E+00	0.00E+00	5.91E+01	0.00E+00	8.43E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E+02	0.00E+00	0.00E+00
Caption		HWD = Hazardous waste disposed; NHWD = Non hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EEE = Exported electrical energy; EET = Exported thermal energy												

ENVIRONMENTAL IMPACTS PER AM800													
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3-B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
GWP	[kg CO_2-eq.]	7.45E+02	1.45E+01	3.38E+01	0.00E+00	2.01E+00	0.00E+00	1.65E+02	0.00E+00	0.00E+00	2.12E+00	5.84E+01	1.82E+00	-2.01E+02
ODP	[kg CFC11-eq.]	5.44E-05	2.26E-12	4.39E-12	0.00E+00	2.39E-09	0.00E+00	3.59E-09	0.00E+00	0.00E+00	3.29E-13	1.44E-11	3.69E-12	-9.69E-10
AP	[kg SO_2-eq.]	2.76E+00	5.47E-02	5.11E-03	0.00E+00	2.05E-03	0.00E+00	2.83E-01	0.00E+00	0.00E+00	7.79E-03	2.11E-02	4.68E-03	-7.51E-01
EP	[kg PO_4^{3-}-eq.]	9.54E-01	1.36E-02	1.11E-03	0.00E+00	9.28E-04	0.00E+00	3.89E-02	0.00E+00	0.00E+00	1.95E-03	5.21E-03	2.75E-03	-5.34E-02
POCP	[kg ethene-eq.]	2.13E-01	-1.96E-02	-7.59E-05	0.00E+00	7.76E-04	0.00E+00	2.45E-02	0.00E+00	0.00E+00	-2.82E-03	1.37E-03	4.29E-04	-5.51E-02
ADPE	[kg Sb-eq.]	6.65E-02	9.72E-07	6.08E-08	0.00E+00	2.19E-06	0.00E+00	2.93E-05	0.00E+00	0.00E+00	1.42E-07	1.19E-07	5.29E-08	-2.47E-03
ADPF	[MJ]	1.01E+04	1.98E+02	1.20E+01	0.00E+00	4.01E+01	0.00E+00	1.87E+03	0.00E+00	0.00E+00	2.88E+01	1.91E+01	2.67E+01	-2.21E+03
Caption		GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources												

RESOURCE USE PER AM800													
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3-B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
PERE	[MJ]	2.03E+03	1.46E+01	2.70E+00	0.00E+00	1.09E+00	0.00E+00	2.08E+03	0.00E+00	0.00E+00	2.13E+00	7.89E+00	2.52E+00	-1.31E+03
PERM	[MJ]	7.11E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PERT	[MJ]	2.74E+03	1.46E+01	2.70E+00	0.00E+00	1.09E+00	0.00E+00	2.08E+03	0.00E+00	0.00E+00	2.13E+00	7.89E+00	2.52E+00	-1.31E+03
PENRE	[MJ]	1.05E+04	2.02E+02	2.69E+00	0.00E+00	4.13E+01	0.00E+00	3.47E+03	0.00E+00	0.00E+00	2.94E+01	2.47E+01	2.81E+01	-2.71E+03
PENRM	[MJ]	8.94E+02	0.00E+00	1.37E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PENRT	[MJ]	1.14E+04	2.02E+02	1.64E+01	0.00E+00	4.13E+01	0.00E+00	3.47E+03	0.00E+00	0.00E+00	2.94E+01	2.47E+01	2.81E+01	-2.71E+03
SM	[kg]	1.83E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
RSF	[MJ]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
NRSF	[MJ]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FW	[m^3]	5.92E+00	1.60E-02	8.57E-02	0.00E+00	1.05E-02	0.00E+00	1.67E+00	0.00E+00	0.00E+00	2.33E-03	1.44E-01	2.97E-04	-2.49E+00
Caption		PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials; PENRM = Use of non renewable primary energy resources used as raw materials; PENRT = Total use of non renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Net use of fresh water												

WASTE CATEGORIES AND OUTPUT FLOWS PER AM800													
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3-B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
HWD	[kg]	2.19E-03	6.26E-10	1.94E-10	0.00E+00	1.23E-09	0.00E+00	-2.72E-07	0.00E+00	0.00E+00	9.08E-11	6.20E-10	2.34E-09	-2.97E-06
NHWD	[kg]	7.56E+01	3.06E-02	8.81E-01	0.00E+00	1.06E-01	0.00E+00	2.55E+00	0.00E+00	0.00E+00	4.48E-03	1.54E+00	3.41E+01	-4.45E+01
RWD	[kg]	2.62E-01	3.78E-04	5.51E-04	0.00E+00	1.01E-04	0.00E+00	5.52E-01	0.00E+00	0.00E+00	5.49E-05	1.90E-03	3.29E-04	-1.70E-01
CRU	[kg]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MFR	[kg]	7.96E+00	0.00E+00	6.44E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E+02	0.00E+00	0.00E+00
MER	[kg]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
EEE	[MJ]	3.00E+00	0.00E+00	4.57E+01	0.00E+00	5.91E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E+01	0.00E+00	0.00E+00
EET	[MJ]	6.83E+00	0.00E+00	8.24E+01	0.00E+00	1.11E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E+02	0.00E+00	0.00E+00
Caption		HWD = Hazardous waste disposed; NHWD = Non hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EEE = Exported electrical energy; EET = Exported thermal energy												

ENVIRONMENTAL IMPACTS PER AM900													
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3-B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
GWP	[kg CO_2-eq.]	6.46E+02	1.68E+01	5.28E+01	0.00E+00	2.43E+00	0.00E+00	1.90E+02	0.00E+00	0.00E+00	2.50E+00	5.66E+01	2.02E+00	-1.07E+02
ODP	[kg CFC11-eq.]	1.58E-05	2.61E-12	6.38E-12	0.00E+00	2.88E-09	0.00E+00	4.13E-09	0.00E+00	0.00E+00	3.89E-13	1.71E-11	4.11E-12	-1.01E-09
AP	[kg SO_2-eq.]	2.08E+00	6.31E-02	6.83E-03	0.00E+00	3.43E-03	0.00E+00	3.25E-01	0.00E+00	0.00E+00	9.22E-03	2.13E-02	5.23E-03	-3.21E-01
EP	[kg PO_4^{3-}-eq.]	8.86E-01	1.58E-02	1.32E-03	0.00E+00	1.12E-03	0.00E+00	4.47E-02	0.00E+00	0.00E+00	2.31E-03	5.24E-03	3.15E-03	-2.83E-02
POCP	[kg ethene-eq.]	2.07E-01	-2.27E-02	1.67E-04	0.00E+00	9.33E-04	0.00E+00	2.82E-02	0.00E+00	0.00E+00	-3.33E-03	1.39E-03	4.76E-04	-6.15E-02
ADPE	[kg Sb-eq.]	6.60E-02	1.12E-06	7.07E-08	0.00E+00	2.65E-06	0.00E+00	3.37E-05	0.00E+00	0.00E+00	1.68E-07	1.39E-07	5.88E-08	-1.81E-03
ADPF	[MJ]	9.41E+03	2.29E+02	1.42E+01	0.00E+00	4.85E+01	0.00E+00	2.15E+03	0.00E+00	0.00E+00	3.40E+01	2.28E+01	2.97E+01	-1.35E+03
Caption		GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources												

RESOURCE USE PER AM900														
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3-B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
PERE	[MJ]	1.20E+03	1.69E+01	3.64E+00	0.00E+00	1.81E+00	0.00E+00	2.39E+03	0.00E+00	0.00E+00	2.52E+00	9.09E+00	2.82E+00	-7.59E+02
PERM	[MJ]	7.61E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PERT	[MJ]	1.96E+03	1.69E+01	3.64E+00	0.00E+00	1.81E+00	0.00E+00	2.39E+03	0.00E+00	0.00E+00	2.52E+00	9.09E+00	2.82E+00	-7.59E+02
PENRE	[MJ]	8.90E+03	2.33E+02	2.33E+02	0.00E+00	2.33E+02	0.00E+00	2.33E+02	0.00E+00	0.00E+00	2.33E+02	2.33E+02	2.33E+02	2.33E+02
PENRM	[MJ]	1.37E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PENRT	[MJ]	1.03E+04	2.33E+02	2.33E+02	0.00E+00	2.33E+02	0.00E+00	2.33E+02	0.00E+00	0.00E+00	2.33E+02	2.33E+02	2.33E+02	2.33E+02
SM	[kg]	3.71E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
RSF	[MJ]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
NRSF	[MJ]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FW	[m³]	3.36E+00	1.85E-02	1.36E-01	0.00E+00	1.74E-02	0.00E+00	1.92E+00	0.00E+00	0.00E+00	2.76E-03	1.40E-01	3.31E-04	-9.84E-01
Caption		PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials; PENRM = Use of non renewable primary energy resources used as raw materials; PENRT = Total use of non renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Net use of fresh water												

WASTE CATEGORIES AND OUTPUT FLOWS PER AM900														
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3-B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
HWD	[kg]	7.73E-05	7.22E-10	3.05E-10	0.00E+00	2.05E-09	0.00E+00	-3.12E-07	0.00E+00	0.00E+00	1.07E-10	5.63E-10	2.61E-09	-3.01E-06
NHWD	[kg]	3.12E+01	3.55E-02	1.16E+00	0.00E+00	1.28E-01	0.00E+00	2.93E+00	0.00E+00	0.00E+00	5.29E-03	2.54E+00	3.77E+01	-1.33E+01
RWD	[kg]	1.36E-01	4.36E-04	7.83E-04	0.00E+00	1.68E-04	0.00E+00	6.33E-01	0.00E+00	0.00E+00	6.49E-05	2.05E-03	3.67E-04	-9.76E-02
CRU	[kg]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MFR	[kg]	9.55E+00	0.00E+00	2.44E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E+02	0.00E+00	0.00E+00
MER	[kg]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
EEE	[MJ]	3.60E+00	0.00E+00	7.32E+01	0.00E+00	9.83E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E+01	0.00E+00	0.00E+00
EET	[MJ]	8.20E+00	0.00E+00	1.32E+02	0.00E+00	1.84E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E+02	0.00E+00	0.00E+00
Caption		HWD = Hazardous waste disposed; NHWD = Non hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EEE = Exported electrical energy; EET = Exported thermal energy												

ENVIRONMENTAL IMPACTS PER AM1000														
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3-B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
GWP	[kg CO_2-eq.]	1.34E+03	2.70E+01	5.91E+01	0.00E+00	4.44E+00	0.00E+00	2.44E+02	0.00E+00	0.00E+00	4.55E+00	4.21E+01	3.18E+00	-2.60E+02
ODP	[kg CFC11-eq.]	7.08E-05	4.18E-12	7.11E-12	0.00E+00	5.27E-09	0.00E+00	5.31E-09	0.00E+00	0.00E+00	7.08E-13	1.91E-11	6.44E-12	-1.81E-09
AP	[kg SO_2-eq.]	4.25E+00	1.01E-01	7.61E-03	0.00E+00	6.24E-03	0.00E+00	4.17E-01	0.00E+00	0.00E+00	1.68E-02	1.83E-02	8.30E-03	-8.85E-01
EP	[kg PO_4^{3-}-eq.]	1.44E+00	2.53E-02	1.47E-03	0.00E+00	2.05E-03	0.00E+00	5.74E-02	0.00E+00	0.00E+00	4.20E-03	4.46E-03	3.54E-03	-6.80E-02
POCP	[kg ethene-eq.]	3.42E-01	-3.63E-02	2.01E-04	0.00E+00	1.71E-03	0.00E+00	3.62E-02	0.00E+00	0.00E+00	-6.06E-03	1.18E-03	7.58E-04	-8.15E-02
ADPE	[kg Sb-eq.]	1.02E-01	1.80E-06	7.84E-08	0.00E+00	4.84E-06	0.00E+00	4.33E-05	0.00E+00	0.00E+00	3.05E-07	1.55E-07	9.30E-08	-2.19E-03
ADPF	[MJ]	1.71E+04	3.66E+02	1.58E+01	0.00E+00	8.85E+01	0.00E+00	2.77E+03	0.00E+00	0.00E+00	6.20E+01	1.92E+01	4.68E+01	-2.96E+03
Caption		GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources												

RESOURCE USE PER AM1000														
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3-B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
PERE	[MJ]	2.55E+03	2.70E+01	4.05E+00	0.00E+00	3.31E+00	0.00E+00	3.07E+03	0.00E+00	0.00E+00	4.58E+00	1.06E+01	4.43E+00	-1.78E+03
PERM	[MJ]	6.60E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PERT	[MJ]	3.21E+03	2.70E+01	4.05E+00	0.00E+00	3.31E+00	0.00E+00	3.07E+03	0.00E+00	0.00E+00	4.58E+00	1.06E+01	4.43E+00	-1.78E+03
PENRE	[MJ]	1.77E+04	3.74E+02	1.85E+01	0.00E+00	9.11E+01	0.00E+00	5.12E+03	0.00E+00	0.00E+00	6.32E+01	2.68E+01	4.92E+01	-3.65E+03
PENRM	[MJ]	1.11E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PENRT	[MJ]	1.88E+04	3.74E+02	1.85E+01	0.00E+00	9.11E+01	0.00E+00	5.12E+03	0.00E+00	0.00E+00	6.32E+01	2.68E+01	4.92E+01	-3.65E+03
SM	[kg]	4.42E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
RSF	[MJ]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
NRSF	[MJ]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FW	[m³]	7.26E+00	2.96E-02	1.52E-01	0.00E+00	3.18E-02	0.00E+00	2.47E+00	0.00E+00	0.00E+00	5.02E-03	1.07E-01	5.32E-04	-2.91E+00
Caption		PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials; PENRM = Use of non renewable primary energy resources used as raw materials; PENRT = Total use of non renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Net use of fresh water												

WASTE CATEGORIES AND OUTPUT FLOWS PER AM1000														
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3-B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
HWD	[kg]	3.82E-03	1.16E-09	3.41E-10	0.00E+00	3.75E-09	0.00E+00	-4.01E-07	0.00E+00	0.00E+00	1.96E-10	-5.65E-11	4.09E-09	-5.82E-06
NHWD	[kg]	9.02E+01	5.69E-02	1.28E+00	0.00E+00	2.34E-01	0.00E+00	3.76E+00	0.00E+00	0.00E+00	9.63E-03	1.54E+00	6.33E+01	-4.88E+01
RWD	[kg]	3.20E-01	6.99E-04	8.72E-04	0.00E+00	3.06E-04	0.00E+00	8.13E-01	0.00E+00	0.00E+00	1.18E-04	2.58E-03	5.76E-04	-2.24E-01
CRU	[kg]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MFR	[kg]	1.59E+01	0.00E+00	2.43E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E+02	0.00E+00	0.00E+00
MER	[kg]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
EEE	[MJ]	6.00E+00	0.00E+00	8.19E+01	0.00E+00	1.80E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E+01	0.00E+00	0.00E+00
EET	[MJ]	1.37E+01	0.00E+00	1.48E+02	0.00E+00	3.37E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E+02	0.00E+00	0.00E+00
Caption		HWD = Hazardous waste disposed; NHWD = Non hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EEE = Exported electrical energy; EET = Exported thermal energy												

ENVIRONMENTAL IMPACTS PER AM1200														
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3-B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
GWP	[kg CO_2-eq.]	1.53E+03	3.96E+01	3.10E+00	0.00E+00	7.65E+00	0.00E+00	2.04E+02	0.00E+00	0.00E+00	5.81E+00	2.09E+02	3.69E+00	-3.91E+02
ODP	[kg CFC11-eq.]	6.02E-05	6.15E-12	5.58E-13	0.00E+00	9.06E-09	0.00E+00	4.42E-09	0.00E+00	0.00E+00	9.03E-13	3.10E-11	7.47E-12	-2.37E-09
AP	[kg SO_2-eq.]	5.11E+00	1.49E-01	1.34E-03	0.00E+00	1.08E-02	0.00E+00	3.48E-01	0.00E+00	0.00E+00	2.14E-02	7.31E-02	9.64E-03	-1.36E+00
EP	[kg PO_4^{3-}-eq.]	1.38E+00	3.71E-02	3.31E-04	0.00E+00	3.53E-03	0.00E+00	4.79E-02	0.00E+00	0.00E+00	5.35E-03	1.84E-02	3.92E-03	-1.01E-01
POCP	[kg ethene-eq.]	4.12E-01	-5.34E-02	-3.25E-04	0.00E+00	2.93E-03	0.00E+00	3.02E-02	0.00E+00	0.00E+00	-7.73E-03	4.71E-03	8.81E-04	-1.13E-01
ADPE	[kg Sb-eq.]	8.59E-02	2.65E-06	2.24E-08	0.00E+00	8.33E-06	0.00E+00	3.61E-05	0.00E+00	0.00E+00	3.89E-07	2.65E-07	1.08E-07	-3.07E-03
ADPF	[MJ]	2.06E+04	5.39E+02	4.43E+00	0.00E+00	1.52E+02	0.00E+00	2.31E+03	0.00E+00	0.00E+00	7.90E+01	5.78E+01	5.43E+01	-4.36E+03
Caption		GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources												

RESOURCE USE PER AM1200														
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3-B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
PERE	[MJ]	3.28E+03	3.98E+01	5.56E-01	0.00E+00	5.69E+00	0.00E+00	2.56E+03	0.00E+00	0.00E+00	5.84E+00	1.65E+01	5.14E+00	-2.66E+03
PERM	[MJ]	2.56E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PERT	[MJ]	5.84E+03	3.98E+01	5.56E-01	0.00E+00	5.69E+00	0.00E+00	2.56E+03	0.00E+00	0.00E+00	5.84E+00	1.65E+01	5.14E+00	-2.66E+03
PENRE	[MJ]	2.15E+04	5.49E+02	4.70E+00	0.00E+00	1.57E+02	0.00E+00	4.27E+03	0.00E+00	0.00E+00	8.06E+01	6.91E+01	5.72E+01	-5.41E+03
PENRM	[MJ]	1.21E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PENRT	[MJ]	2.27E+04	5.49E+02	4.70E+00	0.00E+00	1.57E+02	0.00E+00	4.27E+03	0.00E+00	0.00E+00	8.06E+01	6.91E+01	5.72E+01	-5.41E+03
SM	[kg]	5.26E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
RSF	[MJ]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
NRSF	[MJ]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FW	[m^3]	9.99E+00	4.36E-02	7.61E-03	0.00E+00	5.48E-02	0.00E+00	2.06E+00	0.00E+00	0.00E+00	6.40E-03	5.04E-01	6.20E-04	-4.54E+00
Caption		PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials; PENRM = Use of non renewable primary energy resources used as raw materials; PENRT = Total use of non renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Net use of fresh water												

WASTE CATEGORIES AND OUTPUT FLOWS PER AM1200														
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3-B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
HWD	[kg]	4.54E-03	1.70E-09	2.44E-11	0.00E+00	6.45E-09	0.00E+00	-3.34E-07	0.00E+00	0.00E+00	2.49E-10	3.88E-09	4.75E-09	-3.87E-06
NHWD	[kg]	1.33E+02	8.37E-02	1.72E-01	0.00E+00	4.03E-01	0.00E+00	3.14E+00	0.00E+00	0.00E+00	1.23E-02	2.63E+00	7.40E+01	-7.85E+01
RWD	[kg]	4.64E-01	1.03E-03	7.50E-05	0.00E+00	5.27E-04	0.00E+00	6.78E-01	0.00E+00	0.00E+00	1.51E-04	3.74E-03	6.68E-04	-3.41E-01

CRU	[kg]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MFR	[kg]	2.39E+01	0.00E+00	2.27E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E+02	0.00E+00	0.00E+00
MER	[kg]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
EEE	[MJ]	9.00E+00	0.00E+00	3.89E+00	0.00E+00	3.09E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E+02	0.00E+00	0.00E+00
EET	[MJ]	2.05E+01	0.00E+00	7.02E+00	0.00E+00	5.80E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E+02	0.00E+00	0.00E+00
Caption		HWD = Hazardous waste disposed; NHWD = Non hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EEE = Exported electrical energy; EET = Exported thermal energy												

Checked and approved by

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