



Table S6. Reference flow inventory AWS_SCS_OP.

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3 4	Artificial lightweight aggregates {ES} production Cut-off, U	Aggregate washing sludge, treated {ES} market for Cut-off, U	Slate cutting sludge, treated {ES} market for Cut-off, U	Olive pits, post-process {ES} collec- tion of Cut-off, U	Tap water {Europe without Switzer- land} market for tap water Cut-off, U	Electricity, medium voltage {ES} market for Cut-off, U	Heat, district or industrial, other than natural gas {Europe without Switzer- land} market for heat, district or in- dustrial, other than natural gas Cut- off, U	Containerboard, linerboard {RER} market for containerboard, linerboard Cut-off, U	Packaging film, low density polyeth- ylene {GLO} market for packaging film, low density polyethylene Cut- off, U	Water (emissions air)	Water (emissions water)	Biogenic carbon dioxide (emissions air)
	1 m ³	kg	kg	kg	m ³	kWh	MJ	kg	kg	m ³	m ³	kg
	01-AWS_SCS_OP	856.97	0.00	0.00	0.03	19.48	2397.29	0.76	0.18	0.14	0.14	0.00
	02-AWS_SCS_OP	435.01	0.00	6.62	0.02	10.04	1209.58	0.76	0.18	0.07	0.07	6.62
	03-AWS_SCS_OP	626.15	0.00	19.37	0.04	14.67	1752.87	0.76	0.18	0.11	0.11	19.37
	04-AWS_SCS_OP	339.56	72.69	3.12	0.01	9.44	1147.35	0.76	0.18	0.06	0.06	3.12
	05-AWS_SCS_OP	381.78	83.25	10.70	0.02	10.81	1308.55	0.76	0.18	0.08	0.08	10.70
	06-AWS_SCS_OP	809.83	436.06	0.00	0.01	28.32	3514.43	0.76	0.18	0.17	0.17	0.00
	07-AWS_SCS_OP	238.20	131.29	5.63	0.02	8.53	1040.57	0.76	0.18	0.06	0.06	5.63
	08-AWS_SCS_OP	328.50	185.44	15.90	0.04	12.04	1463.55	0.76	0.18	0.09	0.09	15.90
	09-AWS_SCS_OP	203.56	228.60	3.27	0.02	9.90	1212.97	0.76	0.18	0.07	0.07	3.27
	10-AWS_SCS_OP	202.37	234.79	10.06	0.04	10.16	1251.04	0.76	0.18	0.08	0.08	10.06
	11-AWS_SCS_OP	429.45	1002.06	0.00	0.14	32.53	4071.52	0.76	0.18	0.25	0.25	0.00
	12-AWS_SCS_OP	176.57	433.67	9.29	0.07	14.08	1747.58	0.76	0.18	0.11	0.11	9.29
	13-AWS_SCS_OP	152.09	394.31	16.90	0.10	12.80	1588.97	0.76	0.18	0.12	0.12	16.90