

Table 2: Fossil CO₂ Inventory substances' contribution to impact category having a threshold of 2% (cut off 2%), for CT treatment. Total includes all groups; here only two are presented, CT biomass and operations.

No	Substance	Compartment	Unit	Total	CT	Operation
	Total of all compartments		%	100	23	10
	Remaining substances		%	0	0	0
1	Carbon dioxide, fossil	Air	%	66	2	10
2	Dinitrogen monoxide	Air	%	31	21	0
3	Methane, fossil	Air	%	3	0	0

Table 3: Particular Matter formation Inventory substances' contribution to impact category having a threshold of 2% (cut off 2%), for CT treatment. Total includes all groups; here only two are presented, CT biomass and operations.

N o	Substance	Compartment	Unit	Total	CT	Operation
	Total of all compartments		%	100	25	17
	Remaining substances		%	0	0	0
1	Ammonia	Air	%	26	24	0
2	Nitrogen oxides	Air	%	25	1	11
3	Particulates, < 2.5 um	Air	%	20	0	6
4	Particulates, > 2.5 um, and <10um	Air	%	9	0	0
5	Sulfur dioxide	Air	%	20	0	0

Table 4: Fossil CO₂ Inventory substances' contribution to impact category having a threshold of 2% (cut off 2%), for RT I treatment. Total includes all groups; here only two are presented, RT I biomass and operations.

No	Substance	Compartment	Unit	Total	RT I biomass	Operations
	Total of all compartments		%	100	24	7
	Remaining substances		%	0	0	0
1	Carbon dioxide, fossil	Air	%	64	2	7
2	Dinitrogen monoxide	Air	%	33	22	0
3	Methane, fossil	Air	%	3	0	0

Table 5: Particular Matter formation Inventory substances' contribution to impact category having a threshold of 2% (cut off 2%), for RT I treatment. Total includes all groups; here only two are presented RT I biomass and operations.

No	Substance	Compartment	Unit	Total	RT I biomass	Operations
	Total of all compartments		%	100	27	11
	Remaining substances		%	0	0	0
1	Ammonia	Air	%	29	26	0
2	Nitrogen oxides	Air	%	23	1	8
3	Particulates, < 2.5 um	Air	%	18	0	4

4	Particulates, > 2.5 um, and <10um	Air	%	9	0	0
5	Sulfur dioxide	Air	%	21	0	0

Table 6: Fossil CO2 Inventory substances' contribution to impact category having a threshold of 2% (cut off 2%), for RT II treatment. Total includes all groups; here only two are presented, RT I biomass and operations.

No	Substance	Compartment	Unit	Total	RT II biomass	Operations
	Total of all compartments		%	100	24	6
	Remaining substances		%	0	0	0
1	Carbon dioxide, fossil	Air	%	64	2	6
2	Dinitrogen monoxide	Air	%	33	22	0
3	Methane, fossil	Air	%	3	0	0

Table 7: Particular Matter formation Inventory substances' contribution to impact category having a threshold of 2% (cut off 2%), for RT I treatment. Total includes all groups; here only two are presented RT II biomass and operations.

No	Substance	Compartment	Unit	Total	RT II biomass	Operations
	Total of all compartments		%	100	28	11
	Remaining substances		%	0	0	0
1	Ammonia	Air	%	29	26	0
2	Nitrogen oxides	Air	%	22	1	7
3	Particulates, < 2.5 um	Air	%	18	0	4
4	Particulates, >2.5 um, and <10um	Air	%	9	0	0
5	Sulfur dioxide	Air	%	21	0	0

Table 8: Fossil CO2 Inventory substances' contribution to impact category having a threshold of 2% (cut off 2%), for RT III treatment. Total includes all groups; here only two are presented, RT III biomass and operations.

No	Substance	Compartment	Unit	Total	RT III biomass	Operations
	Total of all compartments		%	100	24	7
	Remaining substances		%	0	0	0
1	Carbon dioxide, fossil	Air	%	64	2	7
2	Dinitrogen monoxide	Air	%	33	22	0
3	Methane, fossil	Air	%	3	0	0

Table 9: Particular Matter formation Inventory substances' contribution to impact category having a threshold of 2% (cut off 2%), for RT III treatment. Total includes all groups; here only two are presented RT III biomass and operations.

No	Substance	Compartment	Unit	Total	RT III biomass	Operations
	Total of all compartments		%	100	27	12

	Remaining substances		%	0	0	0
1	Ammonia	Air	%	28	26	0
2	Nitrogen oxides	Air	%	23	1	8
3	Particulates, < 2.5 um	Air	%	19	0	4
4	Particulates, > 2.5 um, and < 10um	Air	%	9	0	0
5	Sulfur dioxide	Air	%	21	0	0

Table 10: Fossil CO2 Inventory substances' contribution to impact category having a threshold of 2% (cut off 2%), for NT treatment. Total includes all groups; here only two are presented, NT biomass and operations.

No	Substance	Compartment	Unit	Total	NT biomass	Operations
	Total of all compartments		%	100	25	4
	Remaining substances		%	0	0	0
1	Carbon dioxide, fossil	Air	%	62	2	4
2	Dinitrogen monoxide	Air	%	35	23	0
3	Methane, fossil	Air	%	3	0	0

Table 11: Particular Matter formation Inventory substances' contribution to impact category having a threshold of 2% (cut off 2%), for RT III treatment. Total includes all groups; here only two are presented RT III biomass and operations.

No	Substance	Compartment	Unit	Total	NT biomass	Operations
	Total of all compartments		%	100	29	7
	Remaining substances		%	0	0	0
1	Ammonia	Air	%	31	28	0
2	Nitrogen oxides	Air	%	21	1	5
3	Particulates, < 2.5 um	Air	%	17	0	2
4	Particulates, > 2.5 um, and < 10um	Air	%	9	0	0
5	Sulfur dioxide	Air	%	22	0	0