



# 5.1. CO2-emission reporting Renewi Netherlands Holding b.v. 2016-2020

Emission sources	Renewi Netherlands Holding b.v.				Renewi Netherlands Holding b.v.				
	YEAR	Commercial Waste NL CO2-equivalent in ton	Mineralz & Water CO2-equivalent in ton	Specialities CO2-equivalent in ton	2016	2017	2018	2019	2020
<b>Scope 1</b>									
Direct emissions from processes	2016	59 809	327 354	0	387 163				
	2017	61 803	279 134	0		340 937			
	2018	58 390	226 976	0			285 366		
	2019	54 248	211 904	0				266 151	
	2020	52 096	187 875	0					239 971
Fuel consumption - TRUCKS (freight transport & industrial cleaning)	2016	80 077	8 722	0	88 799				
	2017	79 478	7 869	0		87 347			
	2018	81 293	9 149	0			90 442		
	2019	84 023	4 962	0				88 985	
	2020	57 819	0	0					57 819
Fuel consumption - ON SITE (rijdend materieel en verwerkingsinstallaties)	2016	13 559	5 288	2 432	21 279				
	2017	14 073	5 340	2 550		21 963			
	2018	12 901	5 253	2 455			20 609		
	2019	13 960	5 925	2 516				22 400	
	2020	9 350	5 512	2 500					17 361
Fuel consumption - Lease cars of employees (only fuel - no electricity)	2016	3 566	859	21	4 446				
	2017	3 304	921	83		4 308			
	2018	2 902	551	0			3 453		
	2019	2 829	423	340				3 592	
	2020	1 653	244	101					1 999
Gas consumption - ON SITE	2016	8 832	1 807	3 206	13 846				
	2017	8 337	1 536	3 562		13 435			
	2018	8 029	2 329	3 631			13 989		
	2019	8 718	5 807	4 247				18 773	
	2020	7 247	4 134	3 928					15 308
				CO2-equivalent in ton	515 532	467 990	413 858	399 901	332 458
<b>Scope 2</b>									
Electricity consumption - ON SITE	2016	25 150	45 942	15 769	86 860				
	2017	28 755	45 545	15 884		90 185			
	2018	26 322	42 838	16 534			85 693		
	2019	25 693	40 788	16 287				82 768	
	2020	21 431	35 944	13 343					70 719
Electricity consumption - lease car of employees	2016	4	0	0	4				
	2017	3	0	0		3			
	2018	3	0	0			3		
	2019	81	6	7				94	
	2020	238	24	9					271
				CO2-equivalent in ton	86 865	90 188	85 697	82 862	70 990
<b>Scope 3</b>									
Commute Work - Office	2016				0				
	2017					0			
	2018						0		
	2019							2 631	
	2020							0	1 754
Business travels	2016	68	28	49	144				
	2017	81	11	54		146			
	2018	43	11	22			75		
	2019	43	11	22				75	
	2020	39	10	24					74
				CO2-equivalent in ton	144	146	75	2 706	1 827

Total SCOPE 1 & 2	2016	190 998	389 972	21 427	602 397				
	2017	185 754	340 346	22 078		558 178			
	2018	189 841	287 095	22 619			499 555		
	2019	189 552	269 815	23 396				482 763	
	2020	149 833	233 734	19 881					403 448

**Overview of Projects**

**2020**

**5 projects in Commercial Waste NL**

Gemeente Oldambt started in 1-3-2020  
 Provincie NB started in 1-1-2020  
 Gemeente Lansingerland started in 1-1-2020  
 Waterschapsbedrijf Limburg started in 1-7-2020  
 Gemeente Drimmelen Best started in 1-12-2020

**total CO2 accounted**

349,4 T. of CO2