

	Fasilitas dan Aset Operasi RKEF	Emissions scope
Entity	RKEF Operation Facilities and Assets / RKEF 运营设施和资产	Emissions scope
ANI	Transport activities	
ANI	Equipment and vehicles consuming diesel / 消耗柴油的设备和车辆	Scope 1
ANI	Equipment and vehicles consuming gasoline / 消耗汽油的设备和车辆	Scope 1
ANI	Pabrik Pengolahan / Process Plant / 加工厂	
ANI	Total electrical consumption / 总耗电量	Scope 2
ANI	Electrical consumption of the furnaces only / 仅电炉的耗电量	No reporting
ANI	Anthracite coal consumption (mix for reductant agent) / 无烟煤消耗量 (在干燥机中混合)	Scope 1
ANI	Semi-coke coal consumption (mix for reductant agent) / 无烟煤消耗量 (在干燥机中混	Scope 1
ANI	Smelting coal consumption (coal powder) / 褐煤耗煤量 (煤粉)	Scope 1
ANI	Electrode paste	Scope 1
ANI	Quantity of NPI processed	Scope 1

Emissions category	Jenis Energi yang digunakan	Unit Pengumpulan Data Masukan		
	Energy / Substance	Input Data Collection Unit	Jan 2022	Feb 2022
S1 - Mobile Fuel	Solar / Diesel	litres (L)		
S1 - Stationary Fuel	Bensin / Petrol	litres (L)		
S2 - Electricity	Listrik / Electricity	kilowatt-hour (kWh)		
S2 - Electricity	Listrik / Electricity	kilowatt-hour (kWh)		
S1 - Stationary Fuel Combustion	Batu bara / Coal (anthracite - reductant)	kilogram (kg)		
S1 - Stationary Fuel	Batu bara / Coal (semi-coke - reductant)	kilogram (kg)		
S1 - Stationary Fuel	Batu bara / Coal (bituminous - smelting)	kilogram (kg)		
S1 - Stationary Fuel	Electrode paste	kilogram (kg)		
S1 - Other	NPI	kilogram (kg)		

Monthly Consumption							
Mar 2022	Apr 2022	May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Oct 2022
	484,572	484,572	484,572	484,572	484,572	484,572	484,572
	122,661,816	84,215,370	85,655,121	92,084,222	131,451,537	132,159,342	141,735,421
	10,708,744	7,484,852	10,531,912	11,049,341	16,077,592	13,356,324	17,325,246
	22,012,417	17,831,559	20,148,005	21,362,058	37,131,581	40,068,972	51,169,913
	266,095	266,095	266,095	266,095	266,095	266,095	266,095
	20,749,280	15,697,900	16,142,760	16,664,800	27,213,780	25,448,520	29,192,240
Total emissions							

		TOTAL 2022			
Nov 2022	Dec 2022	TOTAL YEARLY CONSUMPTION	Emission factor	EF CO2	EF CH4
484,572	484,572	4,361,152	2.731	2.689	0.004
		0			
142,480,731	143,491,274	1,075,934,834	0.864		
		0			
		0	2.643	2.625	0.007
18,897,030	24,029,639	129,460,678	2.729	2.709	0.008
42,723,720	59,215,897	311,664,121	1.894	1.881	0.005
266,095	266,095	2,394,852	2.588	2.570	0.008
28,045,790	27,999,640	207,154,710	-0.105	-0.105	

EF N2O	EF HFCs	Total CO2 emissions (tCO2-e)	CO2 emissions (tCO2-e)	CH4 emissions (tCO2-e)	N2O emissions (tCO2-e)
0.038		11,909.9	11,725.0	17.1	167.7
		0.0	0.0	0.0	0.0
		929,607.7	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
0.011		0.0	0.0	0.0	0.0
0.012		353,283.9	350,743.5	1,029.4	1,510.9
0.008		590,175.7	586,163.1	1,626.0	2,386.6
0.011		6,198.8	6,154.4	18.0	26.4
		-21,647.7	-21,647.7	0.0	0.0
		1,869,528.3	933,138.4	2,690.6	4,091.6

