

Planta Extractora Palma & Trabajo SAS - 2022 Summary

Summary Emission

Product	tCOe2 / tProduct	Action
CPO	0.98	
PK	0.98	
PKO	0.00	
PKE	0.00	

Description	Unit	Value	Action
Oil palm planted on mineral soil	Ha	3003.39	
Oil palm planted area on peat	Ha	0.00	
Total oil palm planted area	Ha	3003.39	
Conservation area (Forested)	Ha	298.97	
Conservation area (Non-Forested)	Ha	0.00	
FFB Production per hectarage	t/ha	34.69	
OER	%	22.13	
KER	%	2.17	

Mill Emissions and Credits

Emission Source/Credit

Description	tCO2	tCO2e/t FFB	Action
Emission Sources			
POME	18021.23	0.17	
Fuel Consumption	126.54	0.00	
Grid Electricity Utilisation	306.49	0.00	
Credits			
Export of Excess Electricity to Housing & Grid	0.00	0.00	
Sale of PKS	0.00	0.00	
Sale of EFB	0.00	0.00	
Total	18454.25	0.18	

Estate/Plantation field emissions and sinks

	Own			Group			3rd Party			
Description	tCO2e	tCO2e/ha	tCO2e/t FFB	tCO2e	tCO2e/ha	tCO2e/t FFB	tCO2e	tCO2e/ha	tCO2e/t FFB	Total
Emission Source										
Land Conversion	28715.21	9.56	0.93	0.00	0.00	0.00	0.00	0.00	0.00	28715.21
CO2 Emissions from Fertiliser	84.09	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	84.09
N2O Emissions from Peat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N2O Emissions from Fertiliser	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel Consumption	126.73	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	126.73
Peat Oxidation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sinks										
Crop Sequestration	-26961.13	-8.98	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	-26961.13
Sequestration in Conservation Area	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1964.90	0.65	0.06	0.00	0.00	0.00	4390.95	0.00	0.00	6355.86

Field Emission and Sinks

Emissions from Palm Kernel Crusher

Emission Source / Sinks

Emission Source	tCO2e
PK from own mill	0.00
PK from other sources	0.00
Fuel Consumption	0.00
Total Crusher Emissions	0.00