



Mills

← Data Input (Awala Palm Oil Mill - 2022 Summary)

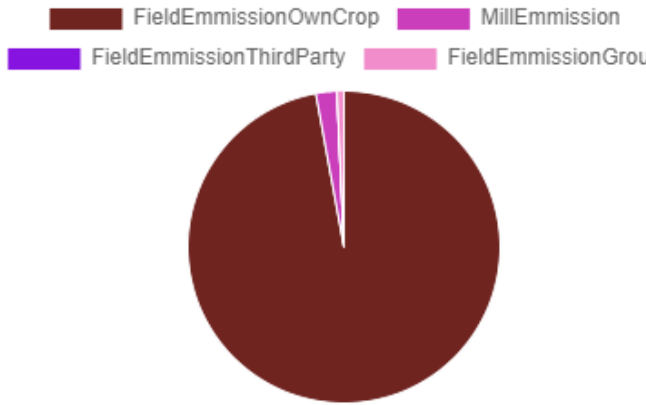
- FFB
- Extraction
- PK Crushing
- PKS
- POME
- Electricity
- Mill Fuel
- EFB
- Compost
- Summary (Mill)

Summary Emission

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Calculation Sheet

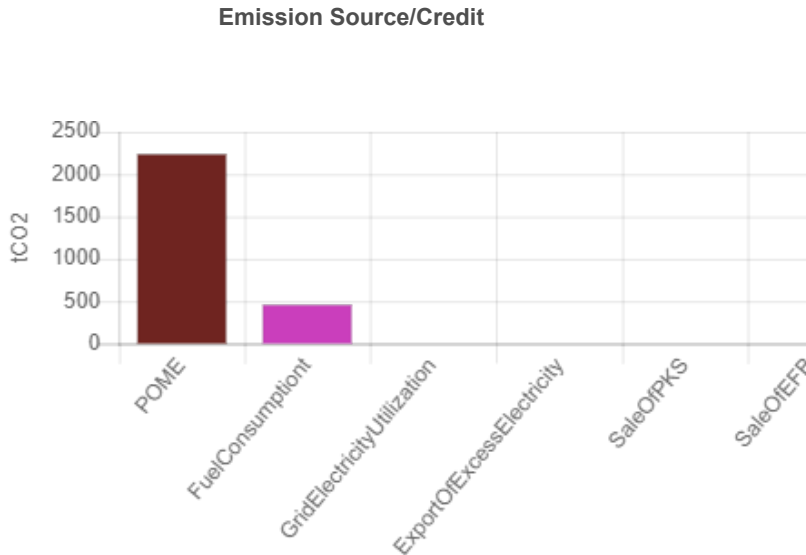
Product	tCOe2 / tProduct	Action
CPO	-3.76	
PK	-3.76	
PKO	-4.22	
PKE	-4.22	









Description	Unit	Value	Action
Oil palm planted on mineral soil	Ha	28639.08	
Oil palm planted area on peat	Ha	0.00	
Total oil palm planted area	Ha	28639.08	
Conservation area (Forested)	Ha	42721.00	
Conservation area (Non-Forested)	Ha	252.00	
FFB Production per hectarage	t/ha	9.03	
OER	%	23.82	
KER	%	4.05	

Mill Emissions and Credits

Description	tCO2	tCO2e/t FFB	Action
Emission Sources			
POME	2243.37	0.02	
Fuel Consumption	463.66	0.00	
Grid Electricity Utilisation	0.00	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	2707.03	0.02	



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	197631.33	15.50	1.75	519.62	0.03	0.73	0.00	0.00	0.00	198150.95	
CO2 Emissions from Fertiliser	5831.86	0.46	0.05	45.33	0.00	0.06	0.00	0.00	0.00	5877.20	
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	3640.17	0.29	0.03	23.02	0.00	0.03	0.00	0.00	0.00	3663.18	
Fuel Consumption	6973.02	0.55	0.06	36.76	0.00	0.05	0.00	0.00	0.00	7009.78	
Peat Oxidation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Sinks											




Rspo




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	Own			Group			3rd Party				
Description	tCO2e	tCO2e/ha	tCO2e/t FFB	tCO2e	tCO2e/ha	tCO2e/t FFB	tCO2e	tCO2e/ha	tCO2e/t FFB	Total	
Crop Sequestration	-119397.54	-9.36	-1.06	-724.00	-0.05	-1.02	0.00	0.00	0.00	-120121.54	
Sequestration in Conservation Area	-215678.32	-16.91	-1.91	-788.56	-0.05	-1.11	0.00	0.00	0.00	-216466.88	
Total	-120999.48	-9.49	-1.07	-887.83	-0.06	-1.25	0.00	0.00	0.00	-121887.31	


Field Emission and Sinks



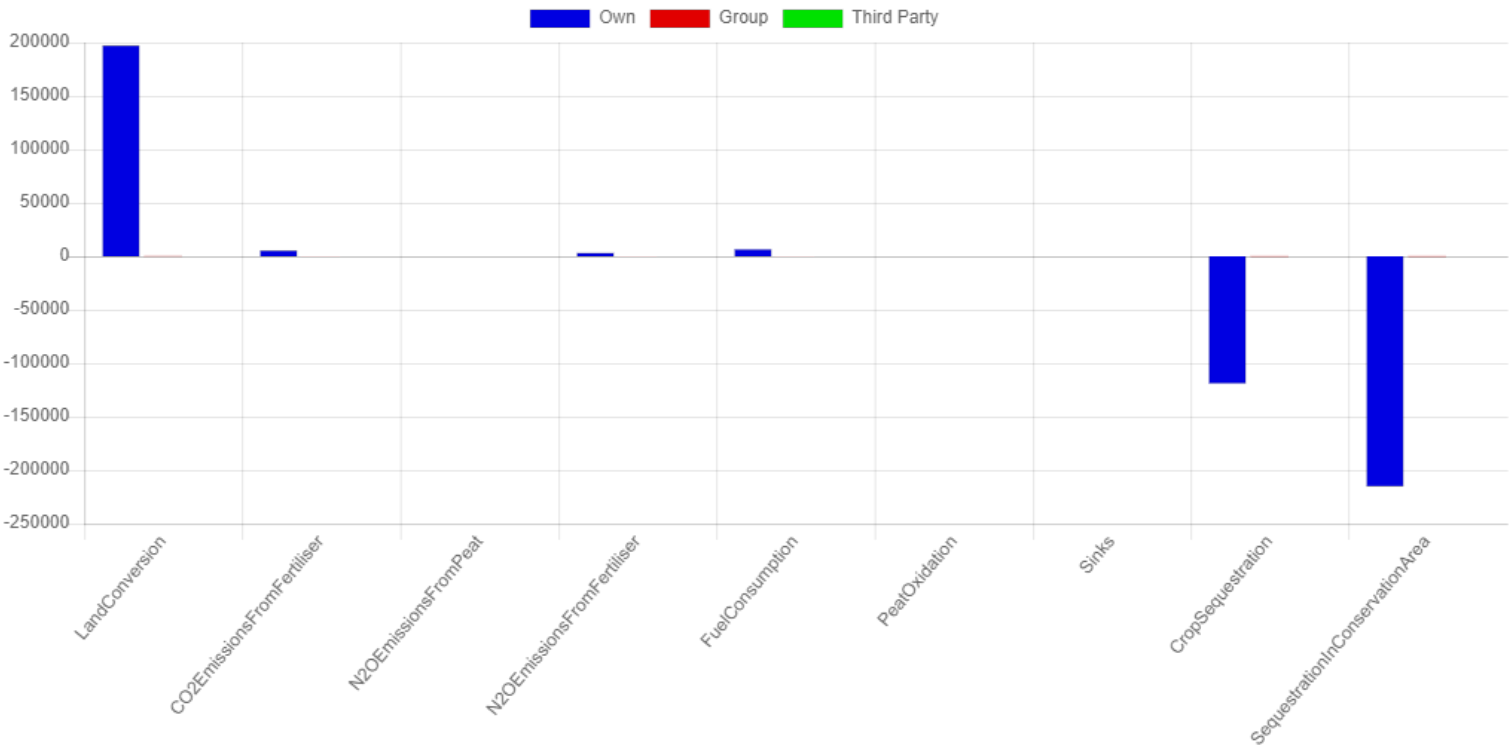
Company



Mills

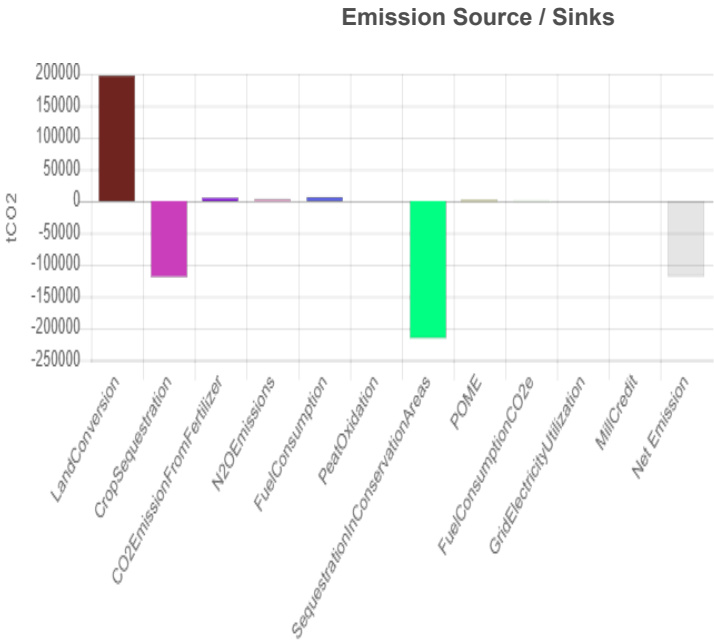


Users





Emissions from Palm Kernel Crusher

Emission Source	tCO2e
PK from own mill	-16865.17
PK from other sources	0.00
Fuel Consumption	198.71
Total Crusher Emissions	-16666.46



FFB Supplier

No.	Supplier Name	FFB Production by Estate/Plantation (t)	FFB Supplied by Estate/Plantation (t)	Percentage of FFB supplied by Estate/Plantation (%)	Action
1	Awala Plantation	67797.38	67797.38	100.00	
2	Makouke Plantation	45279.24	45279.24	100.00	
3	Mouula Lot 1 Plantation	145657.94	709.12	0.49	