



Mills

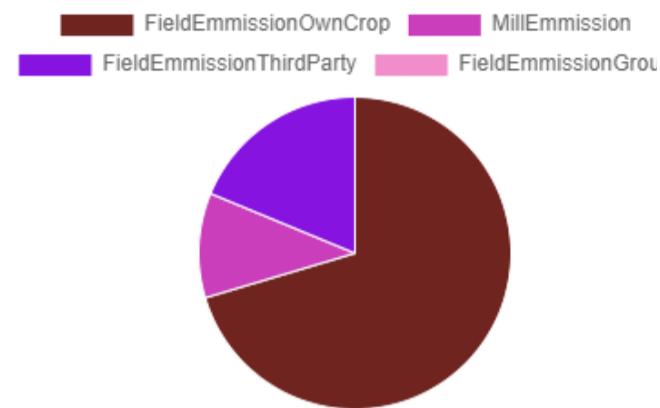
← Data Input (Benso Oil Palm Plantation - 2022 Summary)

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

Summary Emission

🖨️ Print as PDF 📄 Calculation Sheet

Product	tCOe2 / tProduct	Action
CPO	0.46	🗨️
PK	0.46	🗨️
PKO	0.00	🗨️
PKE	0.00	🗨️



Description	Unit	Value	Action
Oil palm planted on mineral soil	Ha	6852.53	🗨️
Oil palm planted area on peat	Ha	0.00	🗨️
Total oil palm planted area	Ha	6852.53	🗨️
Conservation area (Forested)	Ha	0.00	🗨️
Conservation area (Non-Forested)	Ha	135.00	🗨️
FFB Production per hectarage	t/ha	18.19	🗨️
OER	%	20.38	🗨️
KER	%	5.51	🗨️

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💧 Company

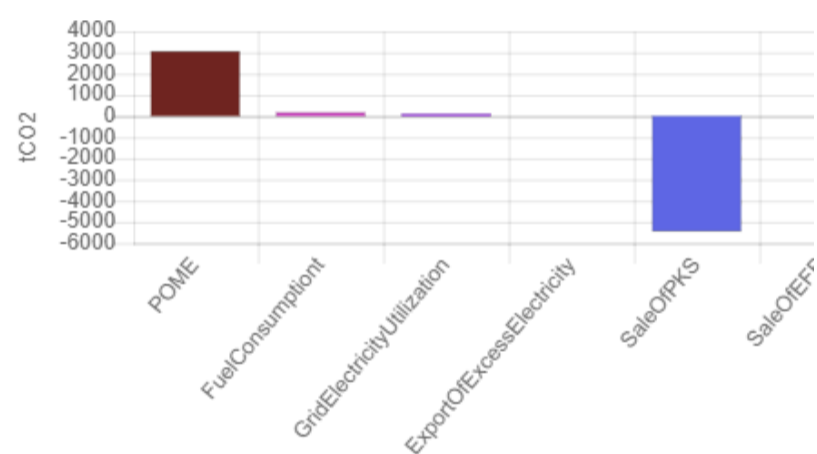
🏭 Mills

👥 Users

Mill Emissions and Credits

Description	tCO2	tCO2e/t FFB	Action
Emission Sources			
POME	3088.79	0.02	🗨️
Fuel Consumption	201.83	0.00	🗨️
Grid Electricity Utilisation	133.07	0.00	🗨️
Credits			
Export of Excess Electricity to Housing & Grid	0.00	0.00	🗨️
Sale of PKS	-5478.62	-0.04	🗨️
Sale of EFB	0.00	0.00	🗨️
Total	-2054.94	-0.01	🗨️

Emission Source/Credit



Estate/Plantation field emissions and sinks

Description	Own			Group			3rd Party			Total	Action
	tCO2e	tCO2e/ha	tCO2e/t FFB	tCO2e	tCO2e/ha	tCO2e/t FFB	tCO2e	tCO2e/ha	tCO2e/t FFB		
Emission Source											
Land Conversion	60250.55	8.79	0.68	0.00	0.00	0.00	0.00	0.00	0.00	60250.55	🗨️
CO2 Emissions from Fertiliser	3588.61	0.52	0.04	0.00	0.00	0.00	0.00	0.00	0.00	3588.61	🗨️
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	2175.09	0.32	0.02	0.00	0.00	0.00	0.00	0.00	0.00	2175.09	🗨️
Fuel Consumption	561.37	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.00	561.37	🗨️
Peat Oxidation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	🗨️



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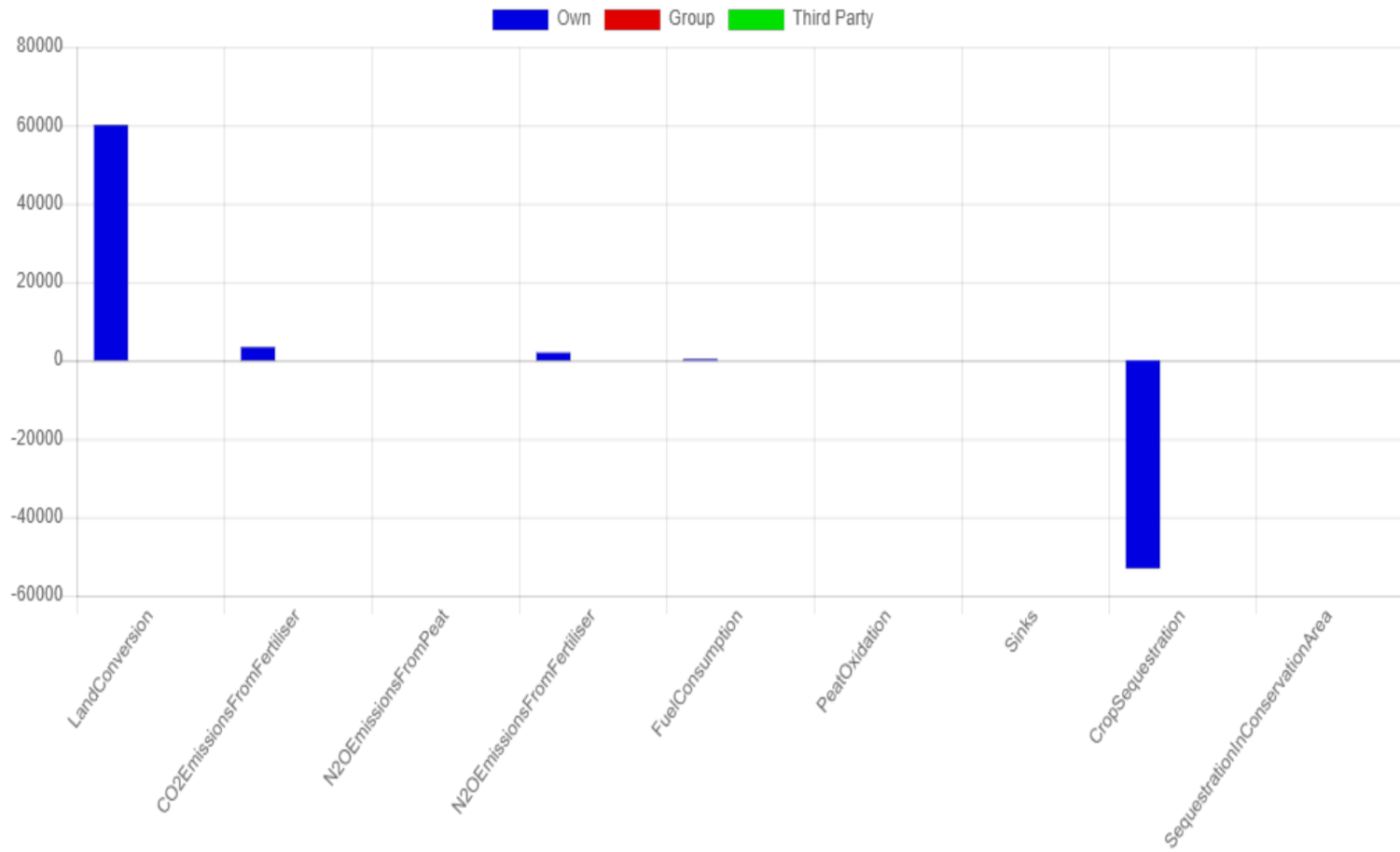
Company

Mills

Users

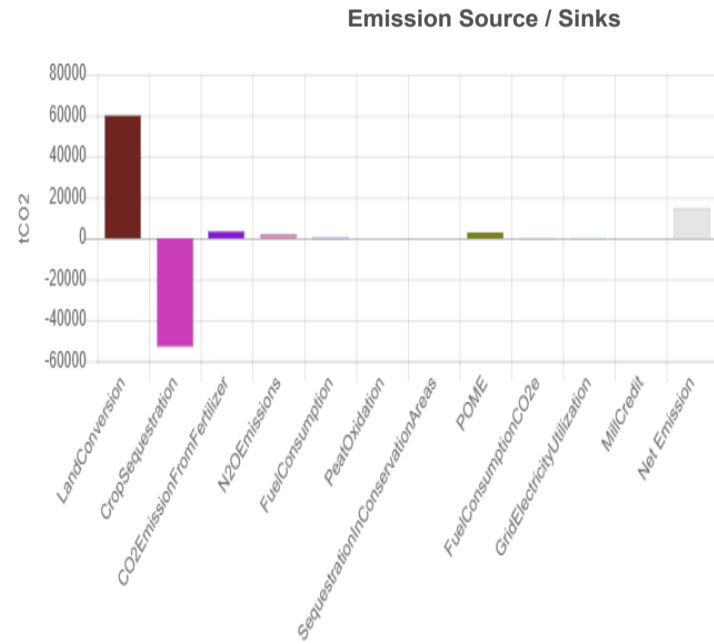
Description	Own			Group			3rd Party			Total	
	tCO2e	tCO2e/ha	tCO2e/t FFB	tCO2e	tCO2e/ha	tCO2e/t FFB	tCO2e	tCO2e/ha	tCO2e/t FFB		
Sinks											
Crop Sequestration	-53241.21	-7.77	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	-53241.21	
Sequestration in Conservation Area	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	13334.40	1.95	0.15	0.00	0.00	0.00	3553.46	0.00	0.00	16887.87	

Field Emission and Sinks



Emissions from Palm Kernel Crusher

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



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	BOPP Nucleus	75872.90	75872.90	100.00	
2	BOPP SH	13254.78	13254.78	100.00	
3	Adum SH	17.08	17.08	100.00	
4	External suppliers	35534.64	35534.64	100.00	