

Palmas del Ixcán - 2025 Summary

Summary Emission

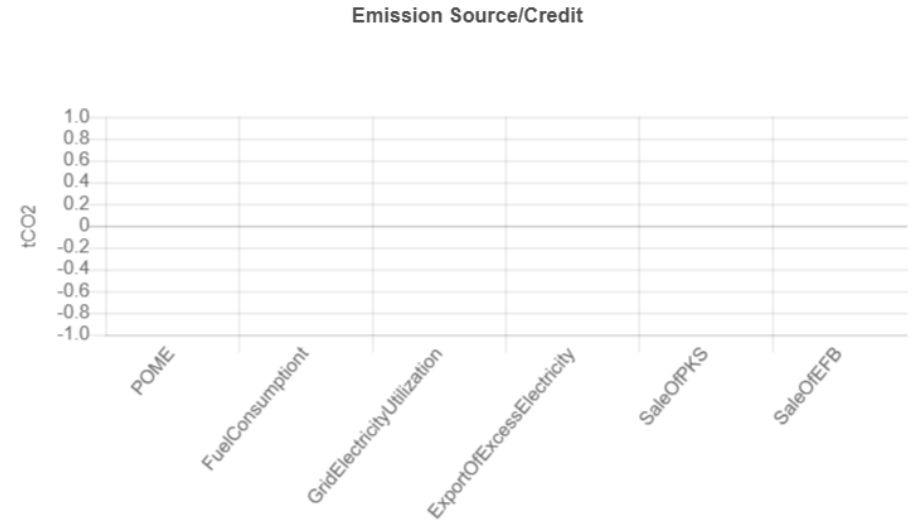
Product	tCOe2 / tProduct	Action
CPO	-0.16	
PK	-0.16	
PKO	-0.18	
PKE	-0.18	



Description	Unit	Value	Action
Oil palm planted on mineral soil	Ha	2018.48	
Oil palm planted area on peat	Ha	0.00	
Total oil palm planted area	Ha	2018.48	
Conservation area (Forested)	Ha	527.71	
Conservation area (Non-Forested)	Ha	0.00	
FFB Production per hectarage	t/ha	51.57	
OER	%	23.67	
KER	%	4.73	

Mill Emissions and Credits

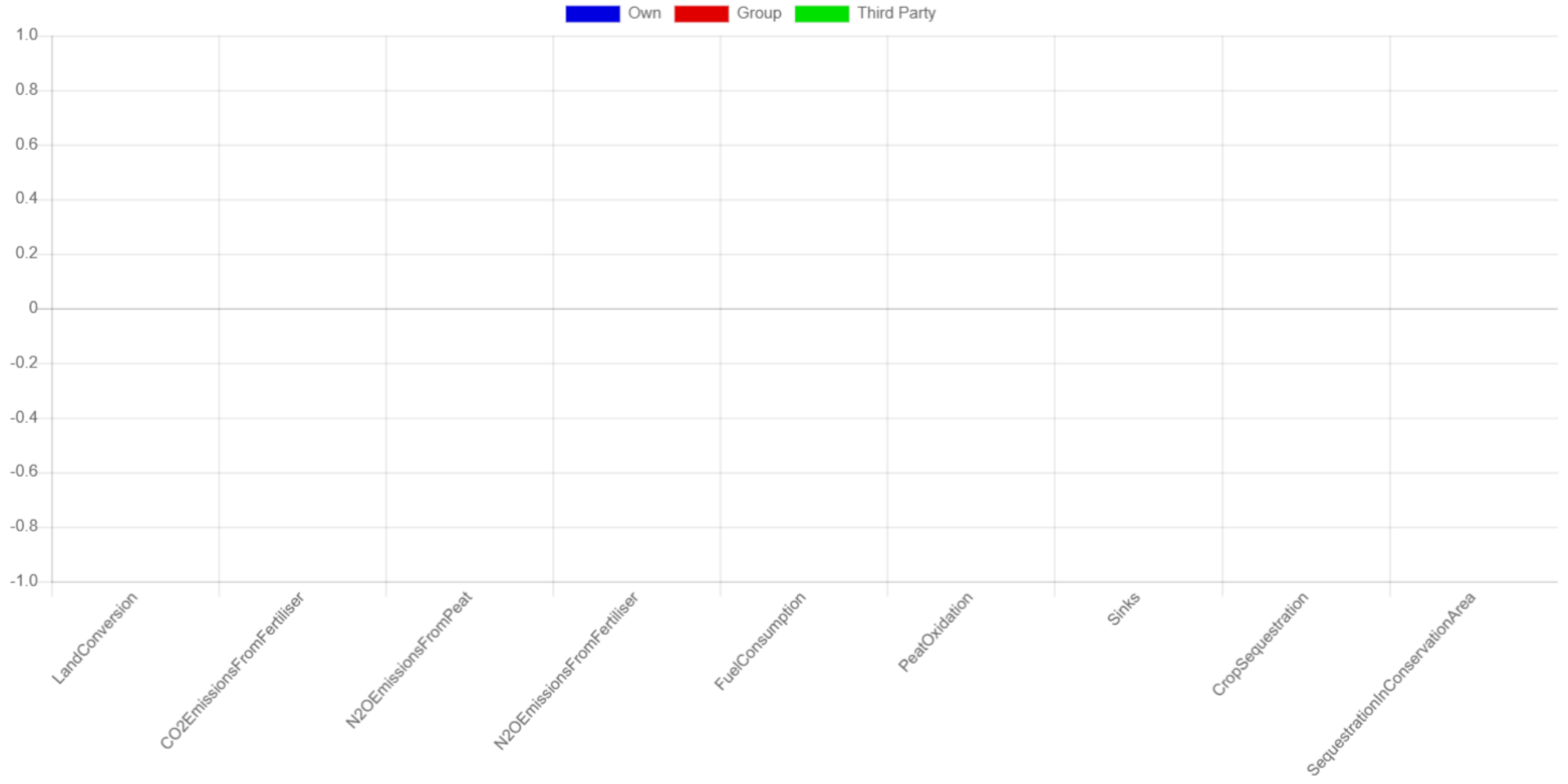
Description	tCO2	tCO2e/t FFB	Action
Emission Sources			
POME	22771.80	0.22	
Fuel Consumption	586.88	0.01	
Grid Electricity Utilisation	77.10	0.00	
Credits			
Export of Excess Electricity to Housing & Grid	0.00	0.00	
Sale of PKS	0.00	0.00	
Sale of EFB	0.00	0.00	
Total	23435.78	0.23	



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	7705.12	4.15	0.24	0.00	0.00	0.00	194.26	0.00	0.00	7899.38
CO2 Emissions from Fertiliser	1625.53	0.88	0.05	0.00	0.00	0.00	225.43	0.00	0.00	1850.96
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	634.91	0.34	0.02	0.00	0.00	0.00	85.41	0.00	0.00	720.32
Fuel Consumption	589.44	0.32	0.02	0.00	0.00	0.00	21.34	0.00	0.00	610.78
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	-17365.57	-9.36	-0.55	0.00	0.00	0.00	-1421.92	-0.02	0.00	-18787.49
Sequestration in Conservation Area	-2902.41	-1.56	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	-2902.41
Total	-9712.98	-5.24	-0.31	0.00	0.00	0.00	-18465.38	-0.01	0.00	-28178.35

Field Emission and Sinks



Emissions from Palm Kernel Crusher

Emission Source	tCO2e
PK from own mill	-789.58
PK from other sources	0.00
Fuel Consumption	0.00
Total Crusher Emissions	-789.58

