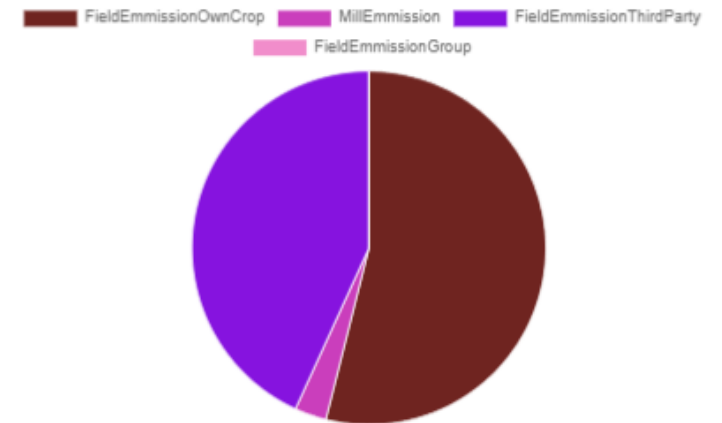


# Agroindustrial Uumbal - 2020 Summary

## Summary Emission

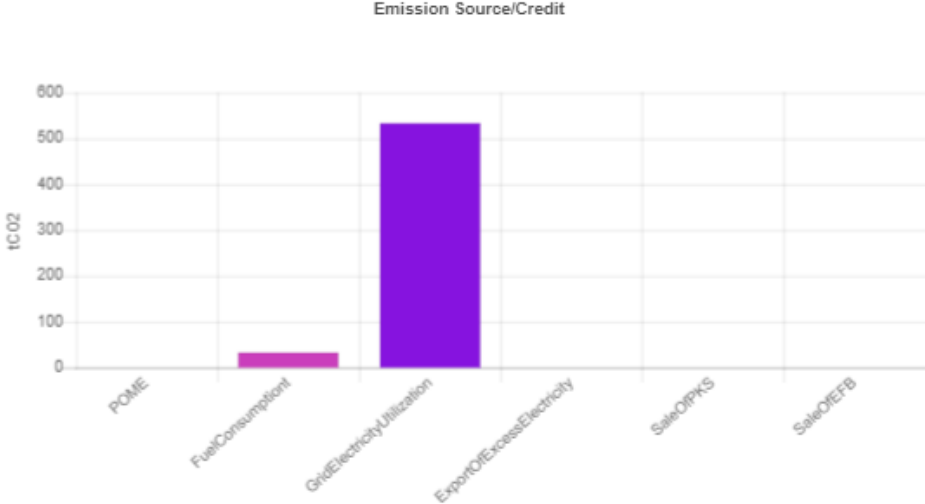
Product	tCOe2 / tProduct	Action
CPO	-0.53	
PK	-0.53	
PKO	-0.53	
PKE	-0.53	

Description	Unit	Value	Action
Oil palm planted on mineral soil	Ha	8250.21	
Oil palm planted area on peat	Ha	0.00	
Total oil palm planted area	Ha	8250.21	
Conservation area (Forested)	Ha	1025.99	
Conservation area (Non-Forested)	Ha	2962.04	
FFB Production per hectarage	t/ha	16.01	
OER	%	22.93	
KER	%	3.67	



Mill Emissions and Credits

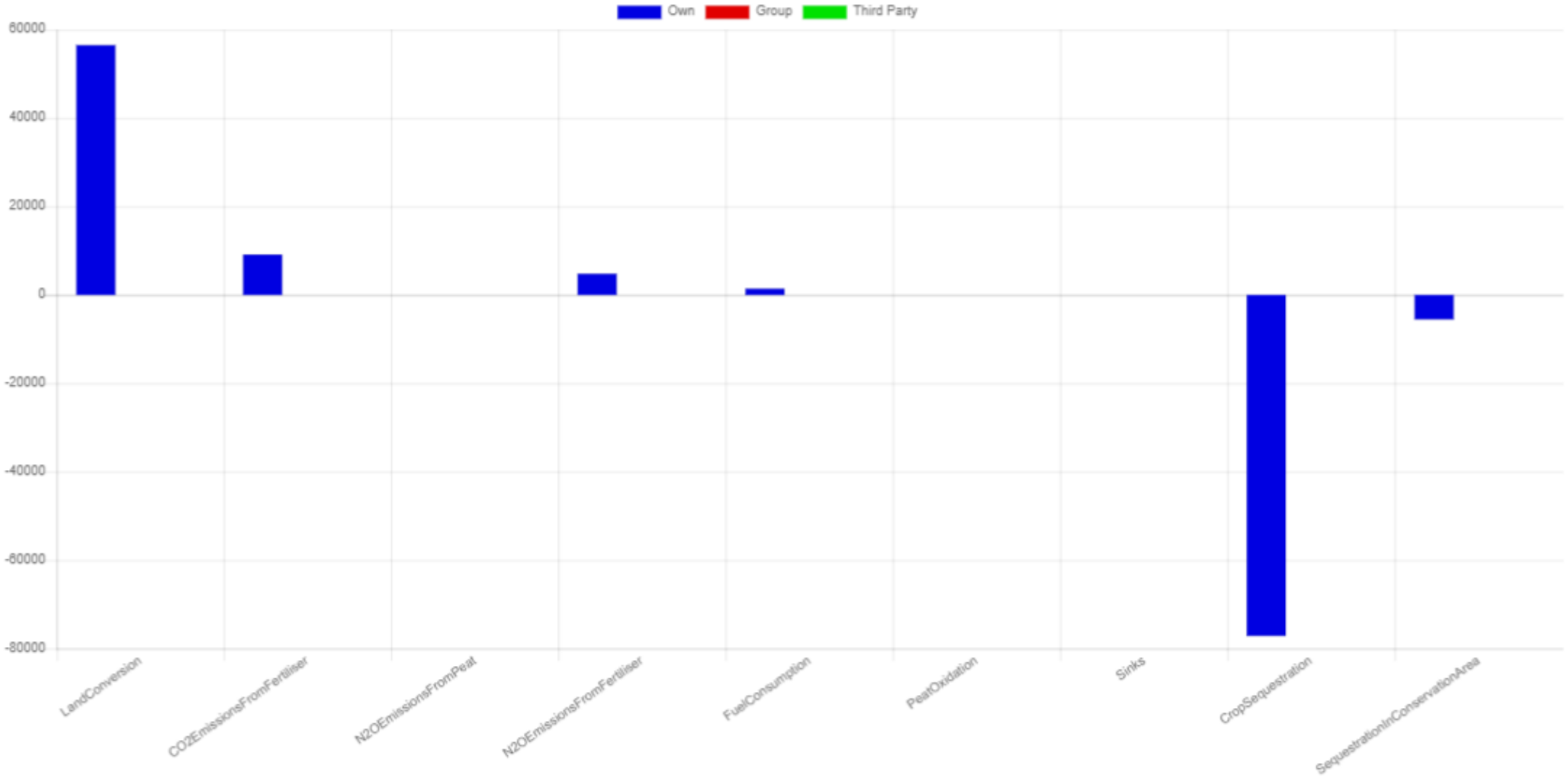
Description	tCO2	tCO2e/t FFB	Action
<b>Emission Sources</b>			
POME	0.00	0.00	
Fuel Consumption	33.86	0.00	
Grid Electricity Utilisation	534.46	0.00	
<b>Credits</b>			
Export of Excess Electricity to Housing & Grid	0.00	0.00	
Sale of PKS	0.00	0.00	
Sale of EFB	0.00	0.00	
<b>Total</b>	<b>568.32</b>	<b>0.00</b>	



Estate/Plantation field emissions and sinks

Description	Own			Group			3rd Party			Total
	tCO2e	tCO2e/ha	tCO2e/t FFB	tCO2e	tCO2e/ha	tCO2e/t FFB	tCO2e	tCO2e/ha	tCO2e/t FFB	
<b>Emission Source</b>										
Land Conversion	56616.54	6.86	0.75	0.00	0.00	0.00	0.00	0.00	0.00	56616.54
CO2 Emissions from Fertiliser	9240.95	1.12	0.12	0.00	0.00	0.00	0.00	0.00	0.00	9240.95
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	4902.93	0.59	0.06	0.00	0.00	0.00	0.00	0.00	0.00	4902.93
Fuel Consumption	1530.16	0.19	0.02	0.00	0.00	0.00	0.00	0.00	0.00	1530.16
Peat Oxidation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Sinks</b>										
Crop Sequestration	-77236.24	-9.36	-1.02	0.00	0.00	0.00	0.00	0.00	0.00	-77236.24
Sequestration in Conservation Area	-5642.94	-0.68	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-5642.94
<b>Total</b>	<b>-10588.61</b>	<b>-1.28</b>	<b>-0.14</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>-8480.50</b>	<b>0.00</b>	<b>0.00</b>	<b>-19069.11</b>

Field Emission and Sinks



Emissions from Palm Kernel Crusher

Emission Source	tCO2e
PK from own mill	-2549.51
PK from other sources	0.00
Fuel Consumption	0.00
Total Crusher Emissions	-2549.51

