



Performance Summary: Waste

Waste							
GRI	Required Data	Unit	OR Performance				
			2020	2021	2022	2023	Target
GRI 306-3 (2020)	Waste Generated						
	Total waste generated	Metric tonnes	18,053.16	19,077.85	20,582.11	21,049.15	-
	-Total hazardous waste generated	Metric tonnes	947.11	917.48	1,099.07	1,437.26	
	-Total non-hazardous waste generated	Metric tonnes	17,106.05	18,160.37	19,483.04	19,611.89	
GRI 306-4 (2020)	Waste diverted from disposal						
	Total waste diverted from disposal	Metric tonnes	913.31	1,460.15	622.20	2,146.69	-
	Diversion rate of waste	%	5.13	7.83	3.16	10.27	-
	Total waste recycled/ reused	Metric tonnes	665.97	1,070.18	473.24	702.25	-
	Other recovery operations	Metric tonnes	247.34	389.97	148.96	1,444.45	
	Waste diverted from disposal: Hazardous waste						
	Total hazardous waste diverted from disposal (Onsite +Offsite)	Metric tonnes	685.71	484.08	272.85	1,297.19	
	Diversion rate of hazardous waste	%	100.00	100.00	100.00	100.00	
	Waste diverted from disposal (Onsite): Hazardous waste breakdown by recovery operations						
	Total hazardous waste diverted from disposal (Onsite)	Metric tonnes	0.00	0.00	0.00	0.00	-
	- Preparation for reuse	Metric tonnes	N/A	N/A	N/A	N/A	-
	- Recycling	Metric tonnes	N/A	N/A	N/A	N/A	-
	- Other recovery operations	Metric tonnes	N/A	N/A	N/A	N/A	-
	Waste diverted from disposal (Offsite): Hazardous waste breakdown by recovery operations						
	Total hazardous waste diverted from disposal (Offsite)	Metric tonnes	438.37	101.89	272.85	1,297.19	-
	Preparation for reuse	Metric tonnes	39.87	7.10	110.75	-	-
	Recycling	Metric tonnes	398.50	94.79	162.10	192.97	-
	Other recovery operations	Metric tonnes	-	-	-	1,104.22	-
	Waste diverted from disposal: Non-hazardous Waste						
	Total Non-hazardous waste diverted from disposal (Onsite +Offsite)	Metric tonnes	227.6	976.07	349.35	849.50	-
	Diversion rate of non-hazardous waste	%	1.33	5.38	1.80	4.33	-
	Waste diverted from disposal (Onsite): Non-hazardous waste breakdown by recovery operations						
	Total non-hazardous waste diverted from disposal (Onsite)	Metric tonnes	N/A	N/A	N/A	N/A	-
	- Preparation for reuse	Metric tonnes	N/A	N/A	N/A	N/A	-
	- Recycling	Metric tonnes	N/A	N/A	N/A	N/A	-
	- Other recovery operations	Metric tonnes	N/A	N/A	N/A	N/A	-



Performance Summary: Waste

Waste							
GRI	Required Data	Unit	OR Performance				
			2020	2021	2022	2023	Target
	Waste diverted from disposal (Offsite): Non-hazardous waste breakdown by recovery operations						
	Total non-hazardous waste diverted from disposal (Offsite)	Metric tonnes	227.60	968.29	349.35	849.50	-
	- Preparation for reuse	Metric tonnes	13.30	1.24	0.00	7	-
	- Recycling	Metric tonnes	214.30	967.05	200.39	502.28	-
	- Other recovery operations	Metric tonnes	0	0	148.96	340.23	-
GRI 306-5 (2020)	Waste directed to disposal						
	Total waste directed to disposal	Metric tonnes	17,139.85	17,617.70	19,959.91	18,902.45	18,404.98
	- Incineration (with energy recovery)	Metric tonnes	251.00	389.97	876.25	0.00	-
	- Incineration (without energy recovery)	Metric tonnes	1.09	20.83	12.84	139.94	-
	- Landfilling	Metric tonnes	16,878.45	17,176.52	19,070.76	18,762.38	-
	- Other disposal operations such as dumping, open burning, deep well injection or municipal disposal with no information available for disposal method	Metric tonnes	9.31	30.38	0.00	0.13	-
	- Waste with unknown disposal method	Metric tonnes	0.00	0.00	0.065	0.00	-
	Waste direct to disposal: Hazardous waste ^[2]						
	Total hazardous waste directed to disposal (onsite+offsite)	Metric tonnes	261.40	433.40	826.22	140.07	
	Waste directed to disposal (Onsite): Hazardous waste breakdown by recovery operations						
	Total hazardous waste directed to disposal (onsite)	Metric tonnes	N/A	N/A	N/A	N/A	-
	- Incineration (with energy recovery)	Metric tonnes	N/A	N/A	N/A	N/A	-
	- Incineration (without energy recovery)	Metric tonnes	N/A	N/A	N/A	N/A	-
	- Landfilling	Metric tonnes	N/A	N/A	N/A	N/A	-
	- Other disposal operations such as dumping, open burning, deep well injection or municipal disposal with no information available for disposal method	Metric tonnes	N/A	N/A	N/A	N/A	-
	- Waste with unknown disposal method	Metric tonnes	N/A	N/A	N/A	N/A	-
	Waste directed to disposal (Offsite): Hazardous waste breakdown by recovery operations						
	Total hazardous waste directed to disposal (offsite)	Metric tonnes	261.40	433.40	826.215	140.07	-
	- Incineration (with energy recovery)	Metric tonnes	251.00	382.19	813.32	0.00	-
	- Incineration (without energy recovery)	Metric tonnes	1.09	20.83	12.84	139.94	-
	- Landfilling	Metric tonnes	0.00	0.00	0.00	0.00	-
	- Other disposal operations such as dumping, open burning, deep well injection or municipal disposal with no information available for disposal method	Metric tonnes	9.31	30.38	0.00	0.13	-
	- Waste with unknown disposal method	Metric tonnes	0.00	0.00	0.06	0.00	-



Performance Summary: Waste

Waste							
GRI	Required Data	Unit	OR Performance				
			2020	2021	2022	2023	Target
	Waste directed to disposal: Non-hazardous waste ^[2]						
	Total non-hazardous waste directed to disposal (onsite+offsite)	Metric tonnes	16,878.45	17,184.30	19,133.69	18,762.38	
	Waste directed to disposal (Onsite): Non-hazardous waste breakdown by recovery operations						
	Total non-hazardous waste directed to disposal (onsite)	Metric tonnes	N/A	N/A	N/A	N/A	
	- Incineration (with energy recovery)	Metric tonnes	N/A	N/A	N/A	N/A	
	- Incineration (without energy recovery)	Metric tonnes	N/A	N/A	N/A	N/A	
	- Landfilling	Metric tonnes	N/A	N/A	N/A	N/A	
	- Other disposal operations such as dumping, open burning, deep well injection or municipal disposal with no information available for disposal method	Metric tonnes	N/A	N/A	N/A	N/A	
	- Waste with unknown disposal method	Metric tonnes	N/A	N/A	N/A	N/A	
GRI 306-5 (2020)	Waste directed to disposal (Offsite): Non-hazardous waste breakdown by recovery operations						
	Total non-hazardous waste directed to disposal (offsite)	Metric tonnes	16,878.45	17,184.30	19,133.69	18,762.38	
	- Incineration (with energy recovery)	Metric tonnes	0.00	7.78	62.93	0.00	
	- Incineration (without energy recovery)	Metric tonnes	0.00	0.00	0.00	0.00	
	- Landfilling	Metric tonnes	16,878.45	17,176.52	19,070.76	18,762.38	
	- Other disposal operations such as dumping, open burning, deep well injection or municipal disposal with no information available for disposal method	Metric tonnes	0.00	0.00	0.00	0.00	
	- Waste with unknown disposal method	Metric tonnes	0.00	0.00	0.00	0.00	

Remarks :

N/A (Not Applicable): There is no relevant to the operations of OR.

No Data: There is no data in the reporting year.

[2] Consumption waste is disposed of by the municipality. The methods of elimination cloud not be clearly identified between incineration and landfill

[3] The data covers the following operation site :

- Petroleum Terminal, Oil Depots, LPG Terminal and Aviation except Rental Terminal and Eastern Petroleum Terminal

(Which covered Sriracha Oil Depot, Ban Rong Po LPG Depot and LPG Cylinder Refurbishment (Repairing) Plant, Khao Bo Ya LPG Depot)

- COCO PTT Station

- COCO FIT Auto

- PTT Lubricant Distribution Center and Prakanong Production and Distribution Lubricants

- Prakanong Office

- LPG Cylinder Refurbishment (Repairing) Plant. (Songkla)

- LPG Cylinder Refurbishment (Repairing) Plant. (KhonKaen)

- Café Amazon Roastery Plant

- Amazon Inspiring Campus (AICA)

- OR Academy (ORA)