



## Performance Summary: Waste

Waste								
GRI	Required Data	Unit						
			2020	2021	2022	2023	2024	Target
GRI 306-3 (2020)	Waste Generated							
	Total waste generated	Metric tonnes	18,053.16	19,077.85	20,582.11	21,049.12	25,047.31	-
	-Total hazardous waste generated	Metric tonnes	947.11	917.48	1,099.07	1,437.22	1,801.91	
	-Total non-hazardous waste generated	Metric tonnes	17,106.05	18,160.37	19,483.04	19,611.89	23,245.40	
GRI 306-4 (2020)	Waste diverted from disposal							
	Total waste diverted from disposal	Metric tonnes	913.31	1,460.15	622.20	1,034.58	1,578.31	-
	Diversion rate of waste	%	5.13	7.83	3.16	5.23	7.00	
	Total waste recycled/ reused	Metric tonnes	665.97	1,070.18	473.24	1,034.58	1,578.31	-
	Other recovery operations	Metric tonnes	247.34	389.97	148.96	-	-	
	Waste diverted from disposal: Hazardous waste							
	Total hazardous waste diverted from disposal (Onsite +Offsite)	Metric tonnes	685.71	484.08	272.85	192.97	135.34	
	Diversion rate of hazardous waste	%	100.00	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	0	0	0	0	-
	- Preparation for reuse	Metric tonnes	N/A	N/A	N/A	N/A	N/A	-
	- Recycling	Metric tonnes	N/A	N/A	N/A	N/A	N/A	-
	- Other recovery operations	Metric tonnes	N/A	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	192.97	135.34	-
	Preparation for reuse	Metric tonnes	39.87	7.10	110.75	0.00	0.060	-
	Recycling	Metric tonnes	398.50	94.79	162.10	192.97	135.28	-
	Other recovery operations	Metric tonnes	0	0	0	0.00	0.00	-

Waste								
GRI	Required Data	Unit						
			2020	2021	2022	2023	2024	Target
	Waste diverted from disposal: Non-hazardous Waste							
	Total Non-hazardous waste diverted from disposal (Onsite +Offsite)	Metric tonnes	227.6	976.07	349.35	841.61	1,442.97	
	Diversion rate of non-hazardous waste	%	1.33	5.38	1.80	4.29	6.44	
	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	N/A	-
	- Preparation for reuse	Metric tonnes	N/A	N/A	N/A	N/A	N/A	-
	- Recycling	Metric tonnes	N/A	N/A	N/A	N/A	N/A	-
	- Other recovery operations	Metric tonnes	N/A	N/A	N/A	N/A	N/A	-
	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	841.61	1,442.97	-
	- Preparation for reuse	Metric tonnes	13.30	1.24	0.00	7.00	0.00	-
	- Recycling	Metric tonnes	214.30	967.05	200.39	834.61	1442.97	-
	- Other recovery operations	Metric tonnes	0	0	148.96	0.00	0.00	-
GRI 306-5 (2020)	Waste directed to disposal							
	Total waste directed to disposal	Metric tonnes	17,139.85	17,617.70	19,959.91	20,014.53	23,469.00	20,014.53
	- Incineration (with energy recovery)	Metric tonnes	251.00	389.97	876.25	1,243.25	2507.01	-
	- Incineration (without energy recovery)	Metric tonnes	1.09	20.83	12.84	8.76	2.19	-
	- Landfilling (Sanitary Landfill)	Metric tonnes	16,878.45	17,176.52	19,070.76	18,762.39	20,959.80	-
	- Other disposal operations such as municipal disposal with no information available for disposal method	Metric tonnes	9.31	30.38	0.06	0.13	0.00	-
	- Waste with unknown disposal method	Metric tonnes	0.00	0.00	0.00	0.00	0.00	-

Waste								
GRI	Required Data	Unit						
			2020	2021	2022	2023	2024	Target
	Waste direct to disposal: Hazardous waste <sup>[2]</sup>							
	Total hazardous waste directed to disposal (onsite+offsite)	Metric tonnes	261.40	433.40	826.22	1,244.25	1,666.57	-
	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	N/A	-
	- Incineration (with energy recovery)	Metric tonnes	N/A	N/A	N/A	N/A	N/A	-
	- Incineration (without energy recovery)	Metric tonnes	N/A	N/A	N/A	N/A	N/A	-
	- Landfilling (Secure Landfill)	Metric tonnes	N/A	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	N/A	-
	- Waste with unknown disposal method	Metric tonnes	N/A	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	1,244.25	1,666.57	-
	- Incineration (with energy recovery)	Metric tonnes	251.00	382.19	813.32	1235.36	1664.38	-
	- Incineration (without energy recovery)	Metric tonnes	1.09	20.83	12.84	8.76	2.19	-
	- Landfilling (Secure Landfill)	Metric tonnes	0.00	0.00	0.00	0.00	0.00	-
	- Other disposal operations such as 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	0.00	-

Waste								
GRI	Required Data	Unit						
			2020	2021	2022	2023	2024	Target
	Waste directed to disposal: Non-hazardous waste <sup>[2]</sup>							
	Total non-hazardous waste directed to disposal (onsite+offsite)	Metric tonnes	16,878.45	17,184.30	19,133.69	18,770.28	21,802.43	
	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	N/A	-
	- Incineration (with energy recovery)	Metric tonnes	N/A	N/A	N/A	N/A	N/A	-
	- Incineration (without energy recovery)	Metric tonnes	N/A	N/A	N/A	N/A	N/A	-
	- Landfilling (Sanitary Landfill)	Metric tonnes	N/A	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	N/A	-
	- Waste with unknown disposal method	Metric tonnes	N/A	N/A	N/A	N/A	N/A	-
	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	18,770.28	21,802.43	-
	- Incineration (with energy recovery)	Metric tonnes	0.00	7.78	62.93	7.89	842.62	-
	- Incineration (without energy recovery)	Metric tonnes	0.00	0.00	0.00	0.00	0.00	-
	- Landfilling (Sanitary Landfill)	Metric tonnes	16,878.45	17,176.52	19,070.76	18,762.39	20,959.80	-

Waste								
GRI	Required Data	Unit						
			2020	2021	2022	2023	2024	Target
	- Other disposal operations such as municipal disposal with no information available for disposal method	Metric tonnes	0.00	0.00	0.00	0.00	0.00	-
	- Waste with unknown disposal method	Metric tonnes	0.00	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
- [3] The data covers the following operation site :
- Petroleum Terminal, Oil Depots, LPG Terminal and Aviation except Rental Terminal and Eastern Petroleum Terminal
  - (e.g. Sriracha Oil Depot, Khao Bo Ya LPG Depot, Banrongpo Terminal ,Banrongpo LPG Filling
  - COCO PTT Station
  - COCO FIT Auto
  - Lubricant Distributiion Center of Bangprokong
  - Prakanong Office
  - LPG Cylinder Refurbishment (Repairing) Plant. (Songkla)
  - LPG Cylinder Refurbishment (Repairing) Plant. (KhonKaen)
  - LPG Cylinder Refurbishment (Repairing) Plant. (Ayutthaya)
  - Café Amazon Roasting Plant
  - Amazon Inspiring Campus (AICA)
  - OR Acadamy (ORA)
  - Café Amazon Dry mix Plant
  - Café Amazon Bakery Plant
  - Lifestyle Distribution Center
  - OASYS

[4] The amount of waste in 2024 for certain types has changed compared to 2023 due to the following reasons:

- In 2024, the reporting scope of waste performance has been expanded to include additional establishments, such as Mixing Powder Plant and Bakery Plant.
- Hazardous waste disposed of through recycling has significantly decreased, as the LPG Cylinder refurbishing Plant in Songkhla Province has not yet implemented recycling for hazardous waste disposal in 2024.
- Hazardous waste disposed of through incineration (without energy recovery) has significantly increased, as the LPG Cylinder Refurbishing Plant in Phra Nakhon Si Ayutthaya Province started operations and began collecting data in Q3/ 2023. As a result, hazardous waste from this facility was not disposed of in 2023 and was instead sent for disposal in 2024.
- Non-hazardous waste disposed of through recycling has significantly increased, as FitAuto began collecting non-hazardous waste data in 2024, and the LPG Cylinder Refurbishing Plant in Phra Nakhon Si Ayutthaya Province started operations and began collecting data in Q3/2023.