

SASB TABLE

Code	Detail	Metric(1),(2)	2022	2023	2024
EM-RM-110a.1	Greenhouse Gas Emissions	Gross Scope 1 (million metric tons CO2e)	11.72	10.78	10.46
PBF Energy	Greenhouse Gas Emissions	Gross Scope 2 (million metric tons CO2e)	0.89	0.87	0.82
EM-RM-110a.1(3)	Greenhouse Gas Emissions	% under emissions-limiting regulations	94.7%	92.7%	92.4%
EM-RM-120a.1	Air Quality	NOX (metric tons)	4,843	4,777	4,490
EM-RM-120a.1	Air Quality	SOX (metric tons)	1,582	1,232	1,525
EM-RM-120a.1	Air Quality	PM10 (metric tons)	1,381	1,175	1,310
EM-RM-120a.2	Air Quality	VOC (metric tons)	1,962	1,816	2,239
EM-RM-120a.2	Air Quality	Number of refineries in/near areas of dense population	6	6	6
EM-RM-140a.1	Water Management	Total fresh water withdrawn (thousand cubic meters)	210,000	200,000	179,000
EM-RM-140a.1	Water Management	Percentage of total freshwater withdrawn in regions with High or Extremely High Baseline Water Stress	2.9%	9.1%	8.3%
EM-RM-140a.2	Water Management	Number of incidents of non-compliance	12	49	45
EM-RM-150a.1	Hazardous Materials Management	Hazardous waste generated (metric tons)	33,300	26,000	26,600
EM-RM-150a.1	Hazardous Materials Management	% hazardous waste recycled	31%	28%	23%
EM-RM-150a.2	Hazardous Materials Management	Number of USTs(4)	13	13	13
EM-RM-150a.2	Hazardous Materials Management	Number of UST releases requiring clean-up	0	0	0
EM-RM-150a.2	Hazardous Materials Management	% in states with UST financial assurance funds	100%	100%	100%
PBF Energy	Waste Management	Total waste generated (metric tons)	95,699	107,842	186,379
PBF Energy	Waste Management	Total waste recycled (metric tons)	29,500	22,700	56,494
EM-RM-320a.1	Workforce Health & Safety	TRIR - employee	0.49	0.42	0.31
PBF Energy	Workforce Health & Safety	LTIR - employee	0.29	0.20	0.10
EM-RM-320a.1	Workforce Health & Safety	Fatality Rate - employee	0	0	0
EM-RM-320a.1	Workforce Health & Safety	TRIR - contractor	0.12	0.28	0.37
PBF Energy	Workforce Health & Safety	LTIR - contractor	0.00	0.02	0.06
EM-RM-320a.1	Workforce Health & Safety	Fatality Rate - contractor	0	0	0
PBF Energy	Workforce Health & Safety	TRIR - total	0.28	0.34	0.34
PBF Energy	Workforce Health & Safety	LTIR - total	0.13	0.09	0.08
PBF Energy	Workforce Health & Safety	Fatality Rate - total	0	0	0
EM-RM-410a.1	Product Specifications & Clean Fuel blends	% of RVO met through production(5)	0%	19%	28%
EM-RM-410a.1	Product Specifications & Clean Fuel blends	% of RVO met through the purchase of RINS	67%	12%	52%
EM-RM-520a.1	Pricing Integrity & Transparency	Total amount of monetary losses due to legal proceedings associated with price fixing or manipulation	\$0	\$0	\$0
EM-RM-540a.1	Critical Incident Risk Management	PSE rates for LOPC Tier 1	0.09	0.10	0.10
EM-RM-540a.1	Critical Incident Risk Management	PSE rates for LOPC Tier 2	0.27	0.19	0.24
EM-RM-000.A	Activity Metric	Refining throughput of crude and feedstocks barrels of oil equivalent (BOE)	337,700,000	329,000,000	330,900,000
EM-RM-000.B	Activity Metric	Refining operating capacity (million barrels per day)	1,023	1,023	1,023

(1)The methodology and scope used for the calculation of reported metrics are subject to refinement over time as data quality improves and internal processes are enhanced. All changes will be documented and any recalculations of previously reported totals will be completed and reported in alignment with standard best practices. For any questions regarding metric calculations, please contact sustainability@pbfenergy.com

(2)Some reported values may differ from those presented in previous reports/data supplements due to the reclassification of certain environmental and/or safety incidents. In an effort to ensure consistency and accuracy over time, the values presented in this table represent the most up-to-date data. All updated data will be indicated in bold.

(3)Calculated values represent the portion of PBF Energy's Scope 1 and Scope 2 emissions which are covered under the Part 98 Mandatory Greenhouse Gas Reporting regulation.

(4)UST = Underground Storage Tank

(5)RVO = Renewable Volume Obligation

WORKFORCE

Total Employees

Location	2022	2023	2024
Headquarters	414	470	497
Delaware City Refinery	525	535	536
Paulsboro Refinery	270	301	302
Toledo Refinery	490	524	521
Chalmette Refinery	582	587	606
Torrance Refinery	588	592	598
Torrance Logistics	96	97	95
Martinez Refinery	561	580	605
PBFX	90	90	95
Total	3616	3776	3855

Percentage of Workforce that is Represented

Location	2022	2023	2024
Headquarters	0	0	0
Delaware City Refinery	71%	70%	70%
Paulsboro Refinery	64%	63%	61%
Toledo Refinery	62%	62%	64%
Chalmette Refinery	55%	57%	55%
Torrance Refinery	56%	54%	54%
Torrance Logistics	47%	53%	43%
Martinez Refinery	57%	56%	56%
PBFX	53%	53%	53%
Total	53%	52%	51%

