



2025 SUSTAINABILITY DATA SUPPLEMENT



2025

SUSTAINABILITY DATA SUPPLEMENT 2025

Code ⁽⁹⁾	Detail	Metric ^{(1),(2),(6)}	2023	2024	2025
EM-RM-110a.1	Greenhouse Gas Emissions	Gross Scope 1 (million metric tons CO2e)	10.78	10.46	10.17
PBF Energy	Greenhouse Gas Emissions	Gross Scope 2 (million metric tons CO2e)	0.87	0.82	0.80
PBF Energy	Greenhouse Gas Emissions	Scope 1 + 2 Scope Emission Intensity (metric tons CO2e/thousand BOE)	35.41	34.00	36.07
EM-RM-110a.1 ⁽³⁾	Greenhouse Gas Emissions	% under emissions-limiting regulations	92.7%	92.4%	92.3%
PBF Energy	Greenhouse Gas Emissions	Scope 3 Category 11 (million metric tons CO2e)	123.42	120.94	123.90
PBF Energy	Greenhouse Gas Emissions	Scope 3 Category 11 - Biogenic (million metric tons CO2e)	1.61	3.02	2.51
EM-RM-120a.1	Air Quality	NOX (metric tons)	4,777	4,490	4,313
EM-RM-120a.1	Air Quality	SOX (metric tons)	1,232	1,525	1,725
EM-RM-120a.1	Air Quality	PM10 (metric tons)	1,175	1,310	1,347
EM-RM-120a.2	Air Quality	VOC (metric tons)	1,816	2,239	1,977
PBF Energy	Air Quality	CO (metric tons)	3,958	3,496	4,055
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EM-RM-140a.1	Water Management	Total fresh water withdrawn (thousand cubic meters) ⁽⁷⁾	193,800	174,700	179,400
PBF Energy	Water Management	Surface water (%)	87%	89%	90%
PBF Energy	Water Management	Groundwater (%)	2%	2%	2%
PBF Energy	Water Management	Rainwater (%)	0%	0%	0%
PBF Energy	Water Management	Municipal water (%)	11%	9%	9%
EM-RM-140a.1	Water Management	Percentage of total fresh water withdrawn in regions with High or Extremely High Baseline Water Stress ⁽⁷⁾	9.3%	8.6%	7.8%
EM-RM-140a.2	Water Management	Number of incidents of non-compliance	49	45	30
EM-RM-150a.1	Hazardous Materials Management	Hazardous waste generated (metric tons)	26,000	26,600	18,700
EM-RM-150a.1	Hazardous Materials Management	% hazardous waste recycled	28%	23%	37%
EM-RM-150a.2	Hazardous Materials Management	Number of USTs ⁽⁴⁾	13	13	11
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)	107,842	186,379	152,780
PBF Energy	Waste Management	Total waste recycled (metric tons)	22,700	56,494	26,180

⁽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 as a result of the reclassification of environmental/safety incidents, improvements in data granularity, and/or data corrections. In an effort to ensure consistency and accuracy over time, the values presented in this table represent the most up-to-date data as of publication. All data which has been updated since the last publication 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 mandatory Part 98 Greenhouse Gas Reporting regulation.

⁽⁴⁾UST = Underground Storage Tank

⁽⁵⁾RVO = Renewable Volume Obligation

⁽⁶⁾Unless otherwise noted, all reported metrics are prepared using the operational control organizational boundary (i.e. they include all assets, whether wholly or jointly owned, for which PBF Energy serves as the operator).

⁽⁷⁾2023 and 2024 freshwater withdrawal volumes revised to reflect improvements in source data quality.

⁽⁸⁾2023 and 2024 throughputs revised to include renewable feedstock volumes.

⁽⁹⁾ All items not labeled as PBF Energy are SASB codes

SUSTAINABILITY DATA SUPPLEMENT 2025 (CONTINUED)

Code ⁽⁹⁾	Detail	Metric ^{(1),(2),(6)}	2023	2024	2025
EM-RM-320a.1	Workforce Health & Safety	TRIR - employee	0.42	0.31	0.52
PBF Energy	Workforce Health & Safety	LTIR - employee	0.20	0.10	0.17
EM-RM-320a.1	Workforce Health & Safety	Fatality Rate - employee	0.00	0.00	0.00
EM-RM-320a.1	Workforce Health & Safety	TRIR - contractor	0.28	0.37	0.15
PBF Energy	Workforce Health & Safety	LTIR - contractor	0.02	0.06	0.02
EM-RM-320a.1	Workforce Health & Safety	Fatality Rate - contractor	0.00	0.00	0.00
PBF Energy	Workforce Health & Safety	TRIR - total	0.34	0.34	0.31
PBF Energy	Workforce Health & Safety	LTIR - total	0.09	0.08	0.09
PBF Energy	Workforce Health & Safety	Fatality Rate - total	0.00	0.00	0.00
PBF Energy	Workforce Health & Safety	Total Recordable Incidents - employee	17	13	21
PBF Energy	Workforce Health & Safety	Total Recordable Incidents - contractor	16	18	8
PBF Energy	Workforce Health & Safety	Total Recordable Incidents - total	33	31	29
PBF Energy	Workforce Health & Safety	Lost Time Incidents - employee	8	4	7
PBF Energy	Workforce Health & Safety	Lost Time Incidents - contractor	1	3	1
PBF Energy	Workforce Health & Safety	Lost Time Incidents - total	9	7	8
PBF Energy	Workforce Health & Safety	Fatal Incidents - employee	0	0	0
PBF Energy	Workforce Health & Safety	Fatal Incidents - contractor	0	0	0
PBF Energy	Workforce Health & Safety	Fatal Incidents - total	0	0	0
EM-RM-410a.1	Product Specifications & Clean Fuel blends	% of RVO met through production ⁽⁵⁾	19%	28%	35%
EM-RM-410a.1	Product Specifications & Clean Fuel blends	% of RVO met through the purchase of RINS	12%	52%	50%
EM-RM-520a.1	Pricing Integrity & Transparency	Total amount (USD) 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	0.10	0.10	0.10
EM-RM-540a.1	Critical Incident Risk Management	PSE rates for LOPC Tier 2	0.19	0.24	0.15
EM-RM-000.A	Activity Metric	Refining throughput of crude and feedstocks barrels of oil equivalent (BOE) ⁽⁸⁾	332,457,000	338,307,000	310,438,000
EM-RM-000.B	Activity Metric	Refining operating capacity (thousand barrels per day)	1,023	1,023	1,023

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BOARD OF DIRECTORS

Director Tenure

	2023	2024	2025
0 - 5 Years	45%	50%	55%
6 - 13 Years	55%	50%	45%

Director Independence

	2023	2024	2025
Independent	82%	80%	73%
Non-Independent	18%	20%	27%

Director Age

	2023	2024	2025
← 40	0%	0%	0%
40 - 49	9%	10%	0%
50 - 59	36%	30%	27%
60 - 69	18%	30%	36%
70+	36%	30%	36%

Board Gender Composition

	2023	2024	2025
Men	82%	80%	73%
Women	18%	20%	27%

WORKFORCE

Total Employees

Location	2023	2024	2025
Headquarters	470	497	511
Delaware City Refinery	535	536	495
Paulsboro Refinery	301	302	300
Toledo Refinery	524	521	481
Chalmette Refinery	587	606	545
Torrance Refinery	592	598	570
Torrance Logistics	97	95	99
Martinez Refinery	580	605	591
PBFX	90	95	86
Total	3,776	3,855	3,678

Represented Employees

Location	2023	2024	2025
Headquarters	--	--	--
Delaware City Refinery	70%	70%	75%
Paulsboro Refinery	63%	61%	60%
Toledo Refinery	62%	64%	67%
Chalmette Refinery	57%	55%	57%
Torrance Refinery	54%	54%	58%
Torrance Logistics	53%	43%	44%
Martinez Refinery	56%	56%	57%
PBFX	53%	53%	42%
Total	52%	51%	53%



OPERATING HIGHLIGHTS - PETROLEUM REFINING

	2023	2024	2025
Key Operating Information			
Production (thousand barrels per day)	918.3	913.1	838.5
Crude Oil and Feedstocks (thousand barrels per day)	909.4	904	832.9
Total Crude Oil and Feedstocks Throughput (millions of barrels)	329	330.9	304
Consolidated gross Margin (\$ Per Barrel of Throughput)	\$6.63	(\$1.76)	(\$2.61)
Gross Refining Margin, Excluding Special Items (\$ per barrel of Throughput) ⁽¹⁾	\$16.07	\$7.89	\$8.77
Refinery Operating Expense, per barrel of throughput	\$7.85	\$7.52	\$8.38
Crude and Feedstocks (% of Total Throughput)⁽²⁾			
Heavy	27%	31%	25%
Medium	35%	38%	37%
Light	20%	17%	21%
Other feedstocks and blends	18%	14%	17%
Total Throughput	100%	100%	100%
Yield (% of Total Throughput)			
Gasoline and gasoline blendstocks	47%	47%	45%
Distillates and distillate blendstocks	34%	34%	35%
Lubes	1%	1%	1%
Chemicals	1%	1%	1%
Other	18%	18%	19%
Total Yield	101%	101%	101%

⁽¹⁾Gross Refining Margin is a Non-GAAP financial measure. For an explanation of how we use Gross Refining Margin a reconciliation to Consolidated Gross Margin, please see "Non-GAAP Financial Measures" in Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations in PBF Holding's Annual Report on Form 10-K for the year ended December 31, 2025 (the 2025 Form 10-K).

⁽²⁾We define heavy crude oil as crude oil with an API gravity of less than 24 degrees. We define medium crude oil as crude oil with an API gravity between 24 and 35 degrees. We define light crude oil as crude oil with an API gravity higher than 35 degrees.

