

# Oracle Environmental and Social Impact Datasheet

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## Net Zero Target

Oracle has set a target to achieve net zero emissions by 2050 and to halve our greenhouse gas emissions (operational and supply chain) by 2030 relative to a 2020 baseline.

This target has been approved by the Exponential Roadmap Initiative, an accredited partner of the United Nations Race to Zero.

## 2025 Goals and Progress

GOALS 2025	PROGRESS <sup>1</sup>
100% energy usage with renewable sources for Oracle Cloud Infrastructure (OCI)	86% OCI renewable energy coverage.
100% energy usage with renewable sources for Real Estate & Facilities (RE&F)	41% RE&F renewable energy coverage.
100% of key suppliers have an environmental program in place	88% of key direct suppliers have an environmental program in place.
	93% of key indirect suppliers have an environmental program in place.
80% of key suppliers have emissions reductions targets in place	82% of key direct suppliers have emission reduction targets in place.
	82% of key indirect suppliers have emission reduction targets in place.
33% reduction in potable water per square foot	24% reduction in use of RE&F potable water.
33% reduction in waste to landfill per square foot	35% reduction in the use of RE&F waste to landfill.
25% reduction in employee air travel emissions	38% reduction in employee air travel emissions.

*Note: All baselines are adjusted to reflect estimated Cerner base year values, following completion of the 2022 Cerner acquisition.*

ENERGY AND EMISSIONS <sup>2</sup>	CY2021	CY2022	CY2023
Energy use [MWh]	1,907,057	2,343,760	3,623,170
Renewable energy in real estate & facilities [% use]	43	63	41
Renewable energy in the cloud [% use]	51	81	86
Scope 1 greenhouse gas emissions [metric tons CO <sub>2</sub> e]	9,489	10,237	15,200
Scope 2 greenhouse gas emissions   market-based method [metric tons CO <sub>2</sub> e] <sup>3</sup>	450,700	262,339	368,000
Scope 2 greenhouse gas emissions   location-based method [metric tons CO <sub>2</sub> e]	647,826	785,137	1,149,400
Scope 3 greenhouse gas emissions [metric tons CO <sub>2</sub> e]	580,031 <sup>4</sup>	842,048 <sup>5</sup>	605,155
Employee Air Travel [metric tons CO <sub>2</sub> e]	9,589	27,012	69,133
Total scope 1 and 2 emissions   market-based method [metric tons CO <sub>2</sub> e]	460,189	272,576	383,200
Scope 1 and 2 emissions per energy used   market-based method [kg CO <sub>2</sub> e/kWh]	0.24	0.12	0.11
Scope 1 and 2 emissions intensity per revenue   market-based method [metric tons CO <sub>2</sub> e per USD]	0.0000109	0.0000058	0.0000041

AIR POLLUTANT EMISSIONS CY2023					
	Particulate Matter (PM <sub>2.5</sub> ) [metric tons]	Particulate Matter (PM <sub>10</sub> ) [metric tons]	Nitrogen Oxides (NO <sub>x</sub> ) [metric tons]	Sulphur dioxide (SO <sub>2</sub> ) [metric tons]	Carbon monoxide (CO) [metric tons]
Stationary combustion	1.7	1.7	56	3.8	11
Electricity use	37	46	430	835	117
Electricity transmission & distribution losses	2	3	24	50	6
Waste generated in operations	0.6	0.09	0.2	0.02	1.1

WATER AND WASTE <sup>6</sup>	CY2021	CY2022	CY2023
Potable water use [liters]	583,440,413	708,357,813	866,068,931
Water recycled [liters]	400,418,191	388,109,595	320,460,785
Waste to landfill [liters]	2,899,565	3,264,989	9,223,728
Potable water use per square foot [liters per square foot]	53	65	69
Waste to landfill per square foot [liters per square foot]	0.27	0.30	0.81

ELECTRONIC WASTE	FY2022	FY2023	FY2024
Electronic waste collected [pounds]	2,810,981	4,044,734	10,853,361
Electronic waste reused [pounds]	550,503	747,165	866,884
Electronic waste recycled [pounds]	2,439,921	3,174,004	7,820,940
Electronic waste landfilled [pounds]	2,353	11,769	20,664
Electronic waste reused or recycled [percentage]	99.9	99.7	99.8
Electronic waste landfilled [percentage]	0.1	0.3	0.2

FACILITIES AND DATA CENTERS	CY2021	CY2022	CY2023
LEED certifications worldwide [number owned buildings]	9	8	8
BOMA certifications [number owned buildings]	28	28	28
Energy star certifications [number of owned buildings]	33	33	33

SUPPLY CHAIN AND PROCUREMENT <sup>7</sup>	FY2022	FY2023	FY2024
ISO 14001 certifications [number of owned manufacturing facilities]	1	1	1
ISO 14001 certifications [% of owned manufacturing facilities]	100	100	100
Responsible Business Alliance (RBA) audits [number of audits]	29	62	74
Key direct suppliers with an environmental program in place [percentage]	93	88	88
Key direct suppliers with an emission reduction target in place [percentage]	79	82	82
Key indirect suppliers with an environmental program in place [percentage]	82	88	93
Key indirect suppliers with an emission reduction target in place [percentage]	71	79	82
	CY2021	CY2022	CY2023
Responses from first-tier suppliers on conflict minerals [percentage] <sup>8</sup>	88	86	93

HEALTH AND SAFETY <sup>9</sup>	CY2021	CY2022	CY2023
Total Case Incident Rate [Total Recordable Cases x 200,000 hours worked/total hours worked by all employees]			
United States	0.023	0.077	0.055
Canada	0	0	0
United Kingdom	0	0	0
Australia	0.212	0.99	0.252
New Zealand	0.835	0	0.916
Vietnam	0	0	0

WORKFORCE	FY2022	FY2023	FY2024
Employees	143,744	158,400	160,053
Americas	59,492	73,758	70,129
Asia Pacific	57,425	57,822	63,240
Europe, Middle East, and Africa	26,827	26,820	26,684
Global gender diversity (% of female employees)	30.23	31.70	33.97
Training delivered to employees [hours in millions]	2.4	3.6	5.7
Employees who completed global compliance training [percentage] <sup>10</sup>	99.9	99.9	99.9

EDUCATION	FY2022	FY2023	FY2024
Oracle Education Foundation volunteers	188	192	219
Oracle Education Foundation volunteering instances	200	193	225
Oracle Education Foundation volunteer hours	4,661	3,662	4,431
Oracle Education Foundation students served	389	327	573
Oracle Education Foundation student hours	9,036	8,363	13,207
Oracle Education Foundation student instances	455	372	660

GIVING	FY2022	FY2023	FY2024
Total donations (grants, sponsorships, employee giving) [US\$ millions]	20	23.4	28
Total organizations supported (grants, sponsorships, employee giving)	7,000+	7,000+	4,500
Number of countries (grants, sponsorships, employee giving)	62	60	56
Employee matched donations [US\$ millions]	5.3	5.1	4.2
Employee assistance fund: Number of grants awarded	122	64	40
Employee assistance fund: Grant amount awarded [US\$]	268,000	188,000	112,000

VOLUNTEERING	FY2022	FY2023	FY2024
Number of volunteers	9,430	22,966	30,137
Volunteer hours donated	45,806	101,006	126,369
Number of projects	831	1,603	2,121
Number of organizations supported	461	813	1,038
Number of countries supported	42	48	51

Notes:

- (1) All baselines are adjusted to reflect estimated Cerner base year values, following completion of the 2022 Cerner acquisition.

The following goals are measured relative to 2015 baseline:

1. Potable water per square foot:  
Previously reported 2015 base year potable water per square foot: 101.2 liters  
Adjusted base year 2015 base year potable water per square foot: 91.04 liters
2. Waste to landfill per square foot:  
Previously reported 2015 base year waste per square foot: 1.02 liters  
Adjusted base year 2015 base year waste per square foot: 1.25 liters

The following goals are measured relative to a 2019 baseline:

1. Employee air travel emissions:  
Previously reported 2019 base year employee air travel emissions: 173,807 MT CO<sub>2e</sub>  
Adjusted base year 2019 employee air travel emissions: 180,713 MT CO<sub>2e</sub>

- (2) GHG protocol methodology used for emissions calculations with external verification. Energy, emissions, and renewable energy goals apply to Scope 1 and Scope 2. Scope 1, Scope 2 and Scope 3.6 Business Travel emissions have been externally assured by a third party. Renewable energy is measured relative to total electricity consumption.
- (3) The scope 2 Market-based methodology was introduced by the Greenhouse Gas Protocol in 2015.
- (4) 2023 CDP Climate Change response available [here](#).
- (5) 2024 CDP Climate Change response to be made available upon publication.
- (6) Water and waste goals are measured for Oracle-owned facilities and data centers.
- (7) Key suppliers represent 80%+ of the total supplier spend.
- (8) Reflects a corrected reporting cycle as calendar year, whereas in previous data sheets this KPI was reported on a fiscal cycle.
- (9) Injury rates refer to number of injuries per 100 employees working a full year, following U.S. Occupational Safety & Health Administration (OSHA) definitions to record injury data worldwide.
- (10) Global Compliance Training curriculum includes: Anti-Corruption Training, Conflict of Interest Training, Oracle Information Protection Awareness, Respectful Workplace, and Social Media Training.

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Learn about Oracle's 2025 Sustainability Goals at [oracle.com/social-impact/planet](https://oracle.com/social-impact/planet)

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