



Oracle Clean Cloud OCI (Gen2) Data Sheet

CY2022 Results

July 2023, Version 2
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OCI Renewable Energy Coverage – Gen2

RENEWABLE ENERGY	CY2019	CY2020	CY2021	CY2022
North America	9%	16%	18%	85%
Latin America	43%	88%	100%	100%
Europe	100%	100%	100%	100%
Middle East and Africa		0%	47%	11%
Asia Pacific	14%	13%	17%	24%
Total Renewable Energy – OCI GEN2	38%	55%	46%	80%

OCI Cloud Region Environmental Performance – Gen2

NORTH AMERICA	REGION	RE%	PUE	TCO2E/ \$USD	CERTIFICATIONS
US East (Ashburn)	IAD	80%	1.39	0.0000058	Select Sites have: Energy Star, USGBC LEED, ISO14001 or ISO 50001
US Midwest (Chicago)	ORD	100%	2.33	0.0000000	Select Sites have: Energy Star, USGBC LEED, ISO14001, Green Globes
US West (Phoenix)	PHX	100%	1.36	0.0000000	Select Sites have: Energy Star, USGBC LEED, ISO14001, ISO50001, Green Globes
US West (San Jose)	SJC	100%	1.38	0.0000000	USGBC LEED, ISO50001
Canada Southeast (Montreal)	YUL	100%	1.31	0.0000000	Select Sites have: ISO14001, ISO50001
Canada Southeast (Toronto)	YYZ	46%	1.27	0.0000058	Select Sites have: USGBC LEED, ISO14001
US Gov East (Ashburn)	LFI	80%	1.41	0.0000058	USGBC LEED; Select Sites have: Energy Star, ISO14001, ISO50001
US Gov South (Fort Worth)	FTW	100%	2.18	0.0000000	Energy Star, USGBC LEED
US Gov West (Phoenix)	LUF	100%	1.38	0.0000000	Energy Star, Green Globes
US DoD East (Ashburn)	RIC	80%	1.43	0.0000058	USGBC LEED, ISO14001
US DoD North (Chicago)	PIA	100%	1.59	0.0000000	ISO 14001, ISO50001
US DoD West (Phoenix)	TUS	100%	1.36	0.0000000	Energy Star, Green Globes
LATIN AMERICA	REGION	RE%	PUE	TCO2E/ \$USD	CERTIFICATIONS
Brazil East (Sao Paulo)	GRU	100%	1.44	0.0000000	ISO14001; Select sites have: ISO50001

Brazil Southeast (Vinhedo)	VCP	100%	1.31	0.0000000	ISO14001, ISO50001
Chile (Santiago)	SCL	100%	1.49	0.0000000	
Mexico Central (Queretaro)	QRO	100%	1.72	0.0000000	
EUROPE	REGION	RE%	PUE	TCO2E/ \$USD	CERTIFICATIONS
France Central (Paris)	CDG	100%	1.58	0.0000000	ISO 14001, ISO50001
France South (Marseille)	MRS	100%	1.13	0.0000000	ISO 14001, ISO50001
Germany Central (Frankfurt)	FRA	100%	1.34	0.0000000	ISO50001; Select sites have: ISO14001
Italy Northwest (Milan)	LIN	100%	1.35	0.0000000	ISO 14001, ISO50001
Netherlands Northwest (Amsterdam)	AMS	100%	1.27	0.0000000	ISO50001; Select sites have: ISO14001, USGBC LEED
Spain Central (Madrid)	MAD	100%	1.50	0.0000000	
Sweden Central (Stockholm)	ARN	100%	1.53	0.0000000	ISO 14001, ISO50001
Switzerland North (Zurich)	ZRH	100%	1.34	0.0000000	ISO 14001, ISO50001
UK South (London)	LHR	100%	1.35	0.0000000	Select sites have: ISO14001, ISO50001, BREEAM
UK West (Newport)	CWL	100%	1.40	0.0000000	ISO 14001, ISO50001
UK Gov South (London)	LTN	100%	1.33	0.0000000	ISO 14001, ISO50001
UK Gov West (Newport)	BRS	100%	1.40	0.0000000	ISO 14001, ISO50001
MIDDLE EAST, AFRICA	REGION	RE%	PUE	TCO2E/ \$USD	CERTIFICATIONS
Israel East (Jerusalem)	MTZ	7%	1.80	0.0000058	
Saudi Arabia West (Jeddah)	JED	0%	N/A	0.0000058	
S. Africa Central (Johannesburg)	JNB	5%	N/A	0.0000058	ISO14001, ISO50001
UAE (Abu Dhabi)	AUH	100%	1.51	0.0000000	Select sites have: ISO14001, ISO50001
UAE East (Dubai)	DBX	6%	1.84	0.0000058	ISO14001, ISO50001
ASIA PACIFIC	REGION	RE%	PUE	TCO2E/ \$USD	CERTIFICATIONS
Australia East (Sydney)	SYD	23%	1.30	0.0000058	Select sites have: ISO14001, USGBC LEED
Australia Southeast (Melbourne)	MEL	23%	1.34	0.0000058	Select sites have: ISO14001, NABERS
India South (Hyderabad)	HYD	41%	1.72	0.0000058	ISO14001
India West (Mumbai)	BOM	41%	1.85	0.0000058	Select sites have: ISO14001, ISO50001
Japan Central (Osaka)	KIX	23%	1.33	0.0000058	ISO14001
Japan East (Tokyo)	NRT	24%	1.37	0.0000058	Select sites have: ISO14001, USGBC LEED

Singapore (Singapore)	SIN	4%	1.43	0.0000058	BCA-IDA Green Mark
South Korea Central (Seoul)	ICN	20%	1.58	0.0000058	ISO14001
South Korea North (Chuncheon)	YNY	8%	1.27	0.0000058	ISO14001

About Oracle Cloud Infrastructure

Oracle Cloud Infrastructure (OCI) is a high-performance green cloud solution with a strong focus on sustainability. A high-density computing environment powered by renewable resources, OCI aligns with the circular economy to support a clean cloud solution. A suite of advanced technology tools on OCI also enables customers to develop innovative solutions and reduce their environmental impact. OCI has a goal to reach 100% renewable energy across its commercial portfolio by 2025.

Our Impact

In Calendar Year 2022, OCI data centers across Gen1 and Gen2 were 81% renewable globally; with Gen2 at 80% renewable. 100% of OCI data centers in Europe and Latin America were covered with renewable energy. Major U.S. markets – Chicago and Phoenix – were also 100% renewable.

Learn about Oracle's other 2025 Sustainability Goals and Programs at oracle.com/sustainability.

NOTES:

All data above calculated using Calendar Year, January to December data. Oracle Cloud is comprised of a portfolio of facilities within each metro, some sites do not have all certifications. PUE is based on 12 month rolling data as reported by approximately 88% of sites on a weighted average basis. tCO2e/\$USD = emissions intensity based on spend in USD (Oracle Scope 1 and Scope 2 emissions divided by revenue).

N/A = Not available

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