



# Oracle Clean Cloud OCI (Gen2) Data Sheet

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CY2023 Results

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## OCI Renewable Energy Coverage – Gen2

RENEWABLE ENERGY	CY2019	CY2020	CY2021	CY2022	CY2023
North America	9%	16%	18%	85%	94%
Latin America	43%	88%	100%	100%	100%
Europe	100%	100%	100%	100%	100%
Middle East and Africa		0%	47%	11%	40%
Asia Pacific	14%	13%	17%	24%	8%
<b>Total Renewable Energy – OCI GEN2</b>	<b>38%</b>	<b>55%</b>	<b>46%</b>	<b>80%</b>	<b>86%</b>

## OCI Cloud Region Environmental Performance – Gen2

NORTH AMERICA	REGION	RE%	PUE	TCO2E/ \$USD	CERTIFICATIONS
<b>US East (Ashburn)</b>	IAD	93%	1.34	0.0000081	Select Sites have: Energy Star, USGBC LEED, ISO14001 or ISO 50001
<b>US Midwest (Chicago)</b>	ORD	100%	1.33	0.0000000	Select Sites have: Energy Star, USGBC LEED, ISO14001, Green Globes
<b>US West (Phoenix)</b>	PHX	100%	1.37	0.0000000	Select Sites have: Energy Star, USGBC LEED, ISO14001, ISO50001, Green Globes
<b>US West (Salt Lake City)</b>	AGA	65%	1.34	0.0000081	
<b>US West (San Jose)</b>	SJC	100%	1.24	0.0000000	USGBC LEED, ISO50001
<b>Canada Southeast (Montreal)</b>	YUL	100%	1.46	0.0000000	Select Sites have: ISO14001, ISO50001
<b>Canada Southeast (Toronto)</b>	YYZ	100%	1.35	0.0000000	Select Sites have: USGBC LEED, ISO14001
<b>US Gov East (Ashburn)</b>	LFI	93%	1.33	0.0000081	USGBC LEED; Select Sites have: Energy Star, ISO14001, ISO50001
<b>US Gov East 2 (Sterling)</b>	DCA	93%	1.35	0.0000081	USGBC LEED
<b>US Gov East 3 (Sterling)</b>	HEF	93%	1.35	0.0000081	USGBC LEED
<b>US Gov South (Fort Worth)</b>	FTW	69%	2.26	0.0000081	Energy Star, USGBC LEED
<b>US Gov West (Salt Lake City)</b>	PVU	0%	1.39	0.0000081	
<b>US Gov West 3 (Phoenix)</b>	GYR	100%	1.33	0.0000000	
<b>US Gov West (Phoenix)</b>	LUF	100%	1.40	0.0000000	Energy Star, Green Globes
<b>US DoD East (Ashburn)</b>	RIC	100%	1.42	0.0000000	USGBC LEED, ISO14001
<b>US DoD North (Chicago)</b>	PIA	100%	1.40	0.0000000	ISO 14001, ISO50001
<b>US DoD West (Phoenix)</b>	TUS	100%	1.40	0.0000000	Energy Star, Green Globes
<b>US DoD West (Salt Lake City)</b>	OGD	0%	1.39	0.0000081	

LATIN AMERICA	REGION	RE%	PUE	TCO2E/ \$USD	CERTIFICATIONS
Brazil East (Sao Paulo)	GRU	100%	1.60	0.0000000	ISO14001; Select sites have: ISO50001
Brazil Southeast (Vinhedo)	VCP	100%	1.74	0.0000000	ISO14001, ISO50001
Chile (Santiago)	SCL	100%	1.47	0.0000000	
Chile West (Valparaiso)	VAP	100%	1.90	0.0000000	
Colombia Central (Bogota)	BOG	100%	1.60	0.0000000	
Mexico Central (Queretaro)	QRO	100%	1.31	0.0000000	
EUROPE	REGION	RE%	PUE	TCO2E/ \$USD	CERTIFICATIONS
France Central (Paris)	CDG	100%	1.30	0.0000000	ISO 14001, ISO50001
France South (Marseille)	MRS	100%	1.12	0.0000000	ISO 14001, ISO50001
Germany Central (Frankfurt)	FRA	100%	1.30	0.0000000	ISO50001; Select sites have: ISO14001
Italy Northwest (Milan)	LIN	100%	1.32	0.0000000	ISO 14001, ISO50001
Netherlands Northwest (Amsterdam)	AMS	100%	1.23	0.0000000	ISO50001; Select sites have: ISO14001, USGBC LEED
Serbia Central (Jovanovac)	BEG	100%	1.71	0.0000000	
Spain Central (Madrid)	MAD	100%	1.35	0.0000000	
Sweden Central (Stockholm)	ARN	100%	1.48	0.0000000	ISO 14001, ISO50001
Switzerland North (Zurich)	ZRH	100%	1.32	0.0000000	ISO 14001, ISO50001
UK South (London)	LHR	100%	1.36	0.0000000	Select sites have: ISO14001, ISO50001, BREEAM
UK West (Newport)	CWL	100%	0.00	0.0000000	ISO 14001, ISO50001
UK Gov South (London)	LTN	100%	1.36	0.0000000	ISO 14001, ISO50001
UK Gov West (Newport)	BRS	100%	0.00	0.0000000	ISO 14001, ISO50001
MIDDLE EAST, AFRICA	REGION	RE%	PUE	TCO2E/ \$USD	CERTIFICATIONS
Israel East (Jerusalem)	MTZ	0%	1.80	0.0017158	
Saudi Arabia West (Jeddah)	JED	0%	0.00	0.0001059	
Saudi Arabia Central (Riyadh)	RUH	0%	0.00	0.0001059	
S. Africa Central (Johannesburg)	JNB	0%	1.45	0.0038799	ISO14001, ISO50001
UAE (Abu Dhabi)	AUH	100%	0.00	0.0000000	Select sites have: ISO14001, ISO50001
UAE East (Dubai)	DBX	100%	1.54	0.0000000	ISO14001, ISO50001

ASIA PACIFIC	REGION	RE%	PUE	TCO2E/ \$USD	CERTIFICATIONS
<b>Australia East (Sydney)</b>	SYD	0%	1.30	0.0005276	Select sites have: ISO14001, USGBC LEED
<b>Australia Southeast (Melbourne)</b>	MEL	0%	1.39	0.0011805	Select sites have: ISO14001, NABERS
<b>India South (Hyderabad)</b>	HYD	0%	1.60	0.0006324	ISO14001
<b>India West (Mumbai)</b>	BOM	1%	1.92	0.0003900	Select sites have: ISO14001, ISO50001
<b>Japan Central (Osaka)</b>	KIX	0%	1.38	0.0005234	ISO14001
<b>Japan East (Tokyo)</b>	NRT	1%	1.38	0.0001622	Select sites have: ISO14001, USGBC LEED
<b>Singapore (Singapore)</b>	SIN	1%	1.41	0.0002717	BCA-IDA Green Mark
<b>Singapore West (Singapore)</b>	XSP	0%	1.62	0.0002717	BCA-IDA Green Mark
<b>South Korea Central (Seoul)</b>	ICN	31%	1.60	0.0002843	ISO14001
<b>South Korea North (Chuncheon)</b>	YNY	100%	1.30	0.0000000	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 2023, OCI data centers across Gen1 and Gen2 were 86% renewable globally; with Gen2 at 85% 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](https://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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