



Equinix renewable energy

At Wake Wind, Equinix added another 100 megawatts of West Texas wind to its portfolio. The combined output of these two projects and the purchase of renewable energy credits put us on track to report an improvement from 8% renewable in the U.S. in 2015 to 43% renewable in the U.S. at the end of 2016, pending our final audit. With our wind ...

o Equinix (UK) Limited is benefiting from investments in Green Buildings, Renewable Energy and Energy Efficiency. In 2022, Equinix Inc. issued its second Green Bond Allocation and Impact Report allocating \$3.7B in net proceeds (out of \$4.9B in green debt) to the project categories of: Green Buildings, Renewable Energy and Energy Efficiency ...

These agreements will provide a combined 225 megawatts (MW) of capacity, bringing Equinix's total renewable energy coverage in North America to 100% by the end of 2016, and nearly doubling its global renewable energy, moving from 43% to 82%. Both projects will be fully deployed by the end of 2016.

Highlights / Key Facts

Renewable Energy GWh	4,730	5,250	5,840	% Renewable Energy	91%	92%	91%	Energy Intensity GWh / million USD	1 .020	1 .028	1 .077
GHG Emissions: Scope 1 mtCO ₂ e	46,700	40,700	55,100	GHG Emissions: Scope 2 (location-based) mtCO ₂ e	1,916,400	2,079,000	2,280,200	GHG Emissions: Scope 2 (market-based) mtCO ₂ e	224,000	306,000	327,700

Vickrem Vijayan, Head of Energy Commercial, Singapore, Sembcorp, said, "We are pleased to support Equinix with its first renewable energy PPA in Singapore, as it transitions towards its 2030 sustainability goals. Our unique suite of competitive and green energy solutions will underpin Equinix's sustainability efforts and environmental ...

Across data center operations in the Asia-Pacific region, Equinix's energy consumption reached 1,719 GWh in 2023, with 1,349 GWh covered by renewable energy. We have focused on expanding renewable energy supplies in high-impact markets to aid in the transition towards clean energy, achieving significant strides in Australia and Singapore ...

Equinix and renewable energy developer wpd have signed seven 20-year Power Purchase Agreements (PPAs), with the assistance of Schneider Electric. As a result of this, seven wind farms will be built across France -- four in Nouvelle-Aquitaine, two in Hauts-de-France and one in Pays de la Loire -- providing more than 100MW in capacity and more ...

At Equinix, increasing renewable energy coverage is a key aspect of our sustainability strategy. One way we're pursuing this goal is by entering power purchase agreements (PPAs) to support new renewable energy



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projects in locations throughout the world. We've emphasized PPAs specifically because they provide additionality--meaning that ...

"To date, Equinix has executed 21 PPAs, adding more than one gigawatt of renewable energy across the US, Australia, France, Finland, Portugal, Spain and Sweden once projects are operational through to 2029." said Diraj Bamola, Senior Vice President, Global Design & Construction for Equinix, responsible for execution of Equinix's global ...

In 2023, we accelerated our sustainability program by: Driving progress toward our 2030 science-based GHG emissions reduction goals. Quantifying embodied emissions from construction materials to inform future designs. Putting waste ...

Today, Equinix gets approximately 30 percent of its global energy from clean, renewable sources. Over time, Equinix plans to deliver on its long-term goal of using 100 percent clean and renewable energy by using a variety of mechanisms including fuel cells or solar panels, power purchase agreements, utility renewable energy programs, renewable ...

Equinix's renewable energy coverage has been over 90% since 2018. In 2021, the company achieved 95% renewable energy coverage. Year-over-year, Equinix has increased our procurement of renewables by 16% on a GWh-basis. Earlier this year, Equinix announced the opening of its first Co-Innovation Facility ...

100% renewable energy commitment: To ensure that the power we're contracting is based on renewables, Equinix has set a target of 100% renewable energy coverage globally by 2030. We've already achieved 96% renewables coverage worldwide. ... To further support our clean energy commitments, Equinix is exploring new sources of onsite power ...

After two years of sustainability planning and identifying renewable energy opportunities, Schneider Electric worked closely with Equinix, Inc. in its recent procurement of three utility-scale Power Purchase Agreements that will provide 100 percent renewable energy coverage for all of Equinix's data centers in North America. Schneider Electric played a key ...

See how Equinix is partnering with like-minded organizations to advance low-carbon energy policies, share renewable energy procurement knowledge and encourage innovation. Data Centers. Data Centers Home. Americas Data Centers . Densest concentration of major network carriers, including some of the largest Internet exchanges and peering points ...

To support our target of 100% clean and renewable energy globally by 2030, Equinix is steadfastly taking steps to build our renewable energy portfolio. This year, we rapidly scaled our PPA purchasing, increasing our ...

Since 2015, Equinix has been committed to reaching 100% clean and renewable energy coverage as part of



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our sustainability strategy. However, meeting internationally agreed climate change targets amidst a global shortage of renewable energy presents a significant challenge.

Scaling our impact on renewable energy. Power purchase agreements (PPAs) are long-term contracts between electricity buyers and renewable energy generators like wind and solar farms. ... To support our ...

Equinix is a founding member of the EU Climate Neutral Data Centre Operator Pact, as well as a founding board member of the Renewable Energy Buyers Alliance (REBA). The company is committed to designing and operating with an environmental focus, and in 2020 invested \$14 million to stand up a global Energy Efficiency Center of Excellence ...

Equinix SG3 in Singapore. ... Our public commitment to achieve 100% renewable energy use globally is a long-term goal on which we made remarkable progress in 2016, reaching 56% renewable energy coverage worldwide. Our efforts were highlighted by the 225 megawatts (MW) of renewable energy that we secured via long-term power purchasing agreements ...

The data can be used to make emissions reductions and renewable energy claims to support sustainability reporting efforts and regulatory compliance. All energy and emissions data in Equinix GPRs are calculated based on the Greenhouse Gas Protocol and are verified according to ISO 14064 Limited Assurance.

Why does Equinix use green bonds? At Equinix, we view green finance as an integral part of our sustainability strategy. ... Increasing renewable energy coverage is an essential aspect of our decarbonization strategy. Our focus is on procuring renewable energy from sources that significantly enhance the sustainability of local power grids ...

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toward our long-term goal to achieve 100% renewable energy coverage by 2030. For 2023, we maintained 96% renewable energy coverage across our portfolio, marking our sixth consecutive year of greater than 90%+ renewable energy coverage across our global footprint. We are also increasingly focused on expanding the

renewable energy coverage by 2030 Scale renewable energy purchasing globally to improve from 96% to 100% Promote health & wellness Support the physical, mental and emotional wellbeing of all our employees Advocate for change Forge partnerships to advocate for innovation and action Our approach Our Future First strategy aligns our Environmental,

The new PPA in Australia is with TagEnergy and includes the purchase of 151 megawatts (MW) of renewable energy that is expected to come online at the provider's Golden Plains Wind Farm - East project in 2029. The agreement is Equinix's first long-term renewable energy agreement in the Asia-Pacific region.



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