

Press release

Wind power from RWE powers Global Switch's London data centre

Essen, 22 January 2026

RWE, the UK's largest power generator and a world leading renewable energy company, has signed an eight-year power purchase agreement (PPA) with Global Switch, a pioneering owner, operator and developer of data centres in Europe and Asia-Pacific. Under the terms of the agreement, Global Switch will source electricity produced from RWE's Brechfa Forest West onshore wind farm to power its data centre in the heart of London's Docklands.

From January 2026 until 2033, RWE will supply a total of 70 gigawatt hours of clean electricity per year. The Brechfa Forest West onshore wind farm is located in southwest Wales and was commissioned in 2018. It comprises 28 turbines and a generation capacity of 57.4 megawatts.

Ulf Kerstin, Chief Commercial Officer at RWE Supply & Trading: "In view of the ongoing digitalisation and the increasing use of artificial intelligence in almost all areas of life, the number of data centres and their energy requirements are growing. Some data centre operators are already relying on the use of low-carbon electricity from RWE, and we are delighted to have gained Global Switch as another partner."

Peter Domeney, COO at Global Switch: "Our agreement with RWE is a critical next step on our journey to purchasing 100% renewable energy by 2030, and to the setting of new standards for what a sustainable, environmentally-conscious data centre can look like. It's an agreement that brings together the forests of Wales and the most powerful, most advanced AI and high performance compute deployments in the world."

Global Switch's London data centre, set to benefit from this agreement, is located in the heart of the city's business district, with access to 224 Mega Volt Ampere (MVA, corresponds to approx. 224 megawatts) of secured power and currently undergoing a programme of densification and expansion. Last year, it was selected by CoreWeave to host one of Europe's largest deployments of NVIDIA H100 and H200 GPUs, as well as being the site of the company's liquid cooling showcase: a presentation of the latest liquid cooling technologies, some of which had never before been deployed in Europe.

Global Switch is targeting 100% renewable energy by 2030, and annualised power usage efficiency of 1.2 across its European sites. In 2025, its emissions reduction targets were

approved by the Science Based Targets initiative and its sites were inducted into the voluntary European Code of Conduct for Energy Efficiency in Data Centres initiative.

As one of the world's leading renewable energy companies, RWE is investing billions of euros in expanding its generation portfolio, particularly in offshore and onshore wind, solar energy, and battery storage. This is complemented by its global energy trading business. Thanks to its integrated portfolio of renewables, battery storage and flexible generation, as well as its extensive pipeline of potential new projects, RWE is well positioned to meet the growing global demand for electricity, which is being driven by the increasing use of artificial intelligence and further electrification.

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More information about the Brechfa Forest West onshore wind farm can be found [here](#). **Pictures are available** at the [RWE Media Centre](#) (Credit: RWE).

RWE Supply & Trading GmbH

RWE Supply & Trading is the interface between RWE and the energy markets around the world. Over 2,000 employees from around 90 different countries trade electricity, gas, commodities, and CO2 emission allowances. Accurate market analyses and a high degree of customer centricity enable them to create innovative energy supply solutions as well as risk management concepts for industrial operations. The trading entity also ensures the commercial optimisation of RWE's power plant dispatch and markets electricity from RWE. In addition, there are legally independent RWE gas storage companies in Germany under the umbrella of RWE Supply & Trading.

Global Switch

Precision. Flexibility. Connectivity. Global Switch delivers mission-critical data centre solutions in the world's leading connectivity capitals. Located in prime city centre locations across Europe and Asia-Pacific, our carrier and cloud neutral data centres provide customers with the power, scale and connectivity required to drive growth – meeting the requirements of today's most advanced high performance compute and AI deployments.

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