



## **Press release**

# RWE and Amazon Web Services sign Strategic Collaboration

- RWE to help support Amazon Web Services (AWS) data center scaling with carbon-free energy
- AWS to support RWE's digital innovation goals

Essen, June 12, 2025

RWE, one of the globally leading energy companies, and Amazon Web Services, Inc. (AWS), an Amazon.com, Inc. company and the world's most comprehensive and broadly adopted cloud, have signed a Strategic Framework Agreement aimed at advancing RWE's digital transformation initiatives and supporting Amazon's broader efforts to power its operations more sustainably by supporting renewable energy projects.

"This strategic framework agreement with AWS represents a significant milestone in our commitment to supporting the digital infrastructure that powers our modern economy with clean energy," said **Ulf Kerstin, Chief Commercial Officer of RWE Supply & Trading**. "Advancing digitalization and electrification are also driving up demand for electricity. Our competitive portfolio of renewable and flexible energy generation is ideally suited to meet this demand. We are proud to expand our global collaboration with a company like AWS."

"Using advanced capabilities like artificial intelligence and analytics, we'll help RWE accelerate their digital transformation, enabling smarter decision-making and enhanced operational performance throughout their energy business," said **Howard Gefen, GM for Energy and Utilities at AWS**. "Through this expanded collaboration with RWE, we'll continue to explore new sources of carbon-free energy to help decarbonize our operations."

The agreement builds upon an already robust relationship between the two companies. Amazon and RWE have successfully executed seven Power Purchase Agreements (PPAs) in the United States with an overall capacity of 1.1 Gigawatts, which are helping Amazon power its operations with carbon-free energy. The electricity will be supplied from RWE's wind and solar facilities, some of which are already in operation and some of which are under construction.

Under this new framework, AWS will provide RWE with cloud services solutions to advance its digital transformation journey, including artificial intelligence and data analytics capabilities. AWS successfully collaborated with RWE's Supply & Trading division to migrate mission critical applications to AWS, including their Energy Trading and Risk Management platform enabling 30% performance improvements with end of day runtimes.

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Going forward, AWS's cutting-edge technologies will support RWE's continued innovation in trading, commercial asset optimization including renewables and energy AI applications. The collaboration will also deepen ties to RWE's AI Research Laboratory in Seattle to accelerate RWE's leadership in developing forecasting models using advanced AI through large computational power and cloud elasticity.

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#### RWE

RWE is leading the way to a modern energy world. With its investment and growth strategy, RWE is contributing significantly to the success of the energy transition and the decarbonisation of the energy system. Around 20,000 employees work for the company in almost 30 countries worldwide. RWE is one of the leading companies in the field of renewable energy. RWE is investing billions of euros in expanding its generation portfolio, in particular in offshore and onshore wind, solar energy and batteries. It is perfectly complemented by its global energy trading business. Thanks to its integrated portfolio of renewables, battery storage and flexible generation, as well as its broad project pipeline of possible new builds, RWE is well positioned to address the growing global demand for electricity, particularly driving by further electrification and artificial intelligence. RWE is decarbonising its business in line with the 1.5-degree reduction pathway and will phase out coal by 2030. RWE will be net zero by 2040. Fully in line with the company's purpose - Our energy for a sustainable life.

#### **About Amazon Web Services**

Since 2006, Amazon Web Services has been the world's most comprehensive and broadly adopted cloud. AWS has been continually expanding its services to support virtually any workload, and it now has more than 240 fully featured services for compute, storage, databases, networking, analytics, machine learning and artificial intelligence (AI), Internet of Things (IoT), mobile, security, hybrid, media, and application development, deployment, and management from 114 Availability Zones within 36 geographic regions, with announced plans for 16 more Availability Zones and five more AWS Regions in Chile, New Zealand, the Kingdom of Saudi Arabia, Taiwan, and the AWS European Sovereign Cloud. Millions of customers—including the fastest-growing startups, largest enterprises, and leading government agencies—trust AWS to power their infrastructure, become more agile, and lower costs. To learn more about AWS, visit <u>aws.amazon.com</u>.

#### **About Amazon**

Amazon is guided by four principles: customer obsession rather than competitor focus, passion for invention, commitment to operational excellence, and long-term thinking. Amazon strives to be Earth's Most Customer-Centric Company, Earth's Best Employer, and Earth's Safest Place to Work. Customer reviews, 1-Click shopping, personalized recommendations, Prime, Fulfillment by Amazon, AWS, Kindle Direct Publishing, Kindle, Career Choice, Fire tablets, Fire TV, Amazon Echo, Alexa, Just Walk Out technology, Amazon Studios, and The Climate Pledge are some of the things pioneered by Amazon. For more information, visit amazon.com/about and follow @AmazonNews.

#### **Forward-looking statements**

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