



# Bayer invests in energy storage project

Why is Bayer focusing on energy storage?

"We admire Bayer's commitment to find projects near its Idaho facility, which has the highest electricity use within Bayer in the United States, signifying a major milestone in their global energy goals." Energy storage is a vital technological component in the successful transition to clean energy.

How can Bayer achieve its sustainability targets?

A key strategy to achieving Bayer's reduction targets, which have been approved by the Science Based Targets initiative, is to purchase 100% sustainable renewable electricity by 2030. Bayer has put a large focus on leveraging energy efficiency and clean energy resources to achieve its robust, science-based sustainability targets.

Why are Bayer solar installations so important?

"These solar installations are a strong signal to our employees, customers and communities where we live and operate of our commitment to GHG emission reduction," says Delf Binkjes, Global Head of Sustainability, Safety, Health & Environments (SSHE) at Bayer. "Bayer sets specific criteria for its own procurement of green energy.

How much energy does Bayer's new solar project produce?

The project will realize 1.4 terawatt hours of power, an amount equal to the energy consumption of 150,000 households. In terms of CO<sub>2</sub>, the deal enables Bayer to reduce annual emissions by 370,000 tons. That's roughly equivalent to the emissions of 270,000 mid-sized cars, or the amount that 31.7 million trees are capable of binding annually.

Is Bayer a sustainable company?

"As an innovation driven company, Bayer recognizes the need to introduce renewable energy solutions that are healthier for the planet and healthier for humans," said Bayer EVP of Public Affairs, Science, Sustainability and HSE Matthias Berninger.

Does Bayer have a green energy policy?

"Bayer sets specific criteria for its own procurement of green energy. This includes the proximity of energy production facilities to Bayer sites, the use of new sources of generation and a focus on wind and solar power."

Secretary of Energy Jennifer Granholm (left), in Georgia yesterday to make the announcement. Image: Secretary Jennifer Granholm via X/Twitter. A US\$10.5 billion programme to "strengthen grid resilience and reliability" across the US includes funding for microgrids and other projects that will integrate battery storage technologies.



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The two new solar energy projects, each designed to reduce energy costs while promoting sustainability, will be unveiled today to employees and community leaders at local events. Both projects align with Bayer's sustainability commitments to reach carbon neutrality by 2030 and to have net-zero waste across its entire value chain by 2050. A ...

"As an innovation-driven company, Bayer recognizes the need to introduce renewable energy solutions that are healthier for the planet and healthier for humans," said Matthias Berninger, EVP of Public Affairs, Science, Sustainability and HSE at Bayer. "This project with Cat Creek Energy is exciting because it catapults our energy goal ...

Boise, ID, May 3, 2023 - Bayer, a global enterprise with core competencies in the life science fields of health care and nutrition, and Cat Creek Energy (CCE), a renewable energy Independent Power Producer, today announced a long-term Structured Renewable Energy Credit (REC) Purchase Agreement that will satisfy Bayer's renewable electricity needs and lead to the ...

Bayer concentrates its R& D activities on innovative treatment alternatives for diseases with a high unmet medical need to improve patients' quality of life and prolong lives. ... In clinical development we are currently advancing more than 30 projects that we review regularly so that we can give priority to the most promising programs ...

Repurposing Fossil-Fueled Assets for Energy Storage -- Malta Inc. (Cambridge, Massachusetts) will perform a study on repurposing coal-fired electricity generation units (CF-EGU) considered for retirement into long-duration energy storage systems. The project will evaluate the feasibility of integrating a 1,000-MWh Malta Pumped Heat Energy ...

Sumitomo Corporation Invests in Battery Energy Storage Project. ... WBU will own this battery energy storage system (maximum output: 6 MW, energy capacity: 2 MWh) manufactured by Toshiba Corp. This is the company's first investment in a large-scale stand-alone battery storage facility in the United States.

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