

# BAYER INVESTMENT GROUP ENERGY STORAGE



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.



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.



Why is Bayer a good company? Bayer is committed to driving sustainable development and generating a positive impact with its businesses. At the same time, the Group aims to increase its earning power and create value through innovation and growth. The Bayer brand stands for trust, reliability and quality throughout the world.



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 climate neutral company? In accordance with the United Nations Sustainable Development Goals and the Paris Agreement to limit global warming to 1.5 degrees Celsius by 2050, Bayer aims to continuously reduce greenhouse gas (GHG) emissions within the company and along its entire value chain. The company aims to become climate neutral in its own operations in 2030.

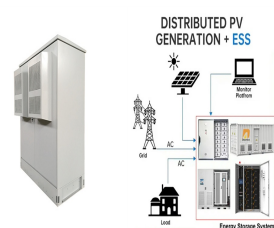
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Is Bayer a registered trademark? Bayer(R) and the Bayer Cross(R) are registered trademarks of Bayer. Generating 1,400 GWh annually, Idaho Renewable Energy Agreement Underscores Bayer's Global Commitment to Sustainability and Rural Communities.



Investment delivers on Bayer's commitments to sustainability and may help decarbonize agriculture and reduce reliance on nitrogen fertilizer with combined expertise of existing investors, Bunge and Chevron / Growers to gain new revenue streams through potential commercialization of oilseed crop for renewable fuels and livestock feed with ecosystem ???



Ardian Clean Energy Evergreen Fund (ACEEF) Invests in Finnish Battery Energy Storage . Ardian, a world leading private investment house, in partnership with its operating platform eNordic, today announces it has taken Final Investment Decision (FID) to build Mertaniemi battery energy storage project, a 38.5MW one hour utility scale battery energy storage system (BESS) ???



Mark Saunders, Co-Head of Energy Storage, spent three years at Goldman Sachs Renewable Power Group, led the formulation of an investment strategy for stand-alone storage assets and executed on ~255MW of energy storage deals and managed the onboarding of 2GWs of solar acquisitions. Previously, he spent three years as CEO of a solar technology start-up and 14 ???

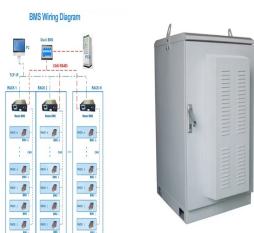


A global platform to develop and own battery energy storage assets has been launched by Macquarie Asset Management's Green Investment Group (GIG). GIG announced the launch of Eku Energy yesterday, with the new company aiming to develop, build and manage assets across a diversified base of markets, revenue sources and contracting structures.

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ammonia. In the future, potential customers at the Bayer Group's Bergkamen Industrial Park could be supplied with the hydrogen. Partners' contributions to the project . The international energy company E.ON, which focuses on energy networks and customer solutions, will take on ammonia procurement and logistics as well as hydrogen sales.



WOODLAND, CA ??? January 23, 2024 ??? Clean energy leader Enel North America and Bayer today announced the completion of a 2.7 MW solar and 1 MW / 2 MWh energy storage system at Bayer's vegetable research and development site in Woodland, Calif. Located in a region historically prone to rolling blackouts and grid disruptions, the solar-plus-storage system will ???



Bayer, Germany's largest pharmaceutical company, announces the installation of a 2.7 MW solar and 1 MW / 2 MWh energy storage system at its vegetable research and development site in Woodland, California, the US. This solar array installation will supply 70% of the site's electrical energy demand. Bayer's new solar panel installation at its vegetable ???

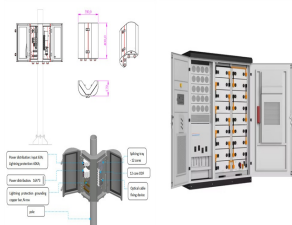


Boise, ID ??? May 3, 2023 ??? Bayer, a global enterprise with core competencies in the life science fields of health care and nutrition, and Cat Creek Energy (CCE), a renewable energy Independent Power Producer, today announced a long-term Structured Renewable Energy Credit (REC) Purchase Agreement that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



Intelligent Land Investments Group (ILI) is a clean energy development company who started off life in residential. Its main focus now is energy storage in Great Britain, and especially Scotland. The rapid growth in renewable energy is driving exponential growth in electricity storage, with hydrogen set to follow.

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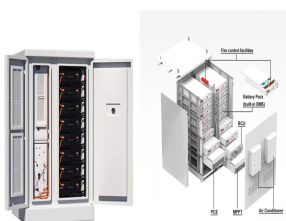
The California installation includes a 2.7 megawatt solar and 2 megawatt-hour energy storage system that will reportedly provide 70% of the site's electrical energy demand. As California experiences increasing grid disruptions and blackouts, Bayer explains that the solar-plus-storage system may help increase the company's energy and



Bayer Group Sales. 1. Source: Company Estimates. 2. Source: IQVIA MIDAS MAT Q3-20. 3. Source: Nicholas Hall & Company DB6 . Bayer: A Global Leader in Health and Nutrition. Group Overview. Well Positioned to Create Value in Growing Markets using Science to Address Societal Megatrends. 3 /// Bayer AG /// Investment Case /// November 2021. 46%. 42



GIG is a specialist investor within Macquarie Asset Management. Image: Macquarie's Green Investment Group via Twitter. A joint development agreement (JDA) has been signed by Macquarie's Green Investment Group (GIG) and renewable energy developer Bluestone Energy for up to 2GW of UK battery storage projects.

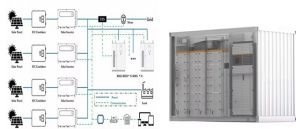


Group sales at 11.144 billion euros (Fx & portfolio adj. plus 3.1 percent) / EBITDA before special items declines to 2.111 billion euros (minus 16.5 percent), impacted by currency headwinds / Crop Science posts slight increase in sales and sharp fall in earnings / Pharmaceuticals and Consumer Health report higher sales (Fx & portfolio adj.) and lower ???



Bayer is a global enterprise with core competencies in the Life Science fields of health care and agriculture. We have included making our own sites climate-neutral in our Group targets to be met by 2030. To achieve this, we are about to implement a number of measures focusing on energy efficiency, energy sources, offsetting and the value

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Bayer's investment in energy storage power stations is a strategic move aimed at enhancing sustainability in energy solutions. 1. Commitment to sustainability, 2. Strategic integration with operations, 3. Advancements in energy technology, 4. Contribution to ???



Swedish energy storage company Ingrid Capacity, the market leader in the Nordics, secures approx. SEK 1bn of investments from BW Energy Storage Systems (BW ESS), a part of BW Group, to accelerate growth and execute on an unparalleled 400MW pipeline of battery storage assets.



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9 /// Bayer AG /// Investment Case /// August 2024 Status: As of July 2024 By end of 2024, every part of Bayer will have started 12 /// Bayer AG /// Investment Case /// August 2024 GROUP CROP SCIENCE PHARMA CONSUMER HEALTH Implement dynamic shared ownership to improve performance and fuel growth Strengthen cash flow



In Woodland, Bayer worked with Enel North America to complete a 2.7 MW solar and 1 MW/2 MWh energy storage system that will power 70 percent of the site's electrical energy. Occupying approximately 10 of the 210 acres of company-owned property supporting agricultural research, the system utilizes ground-mounted solar panels capable of

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Another interesting energy storage ETF is GRID, which is focused on alternative energy infrastructure companies such as power management company Eaton Corp., industrial conglomerate Johnson



The Green Investment Group (GIG), a company owned by financial services group Macquarie, is investing an unspecified sum into esVolta, a US-headquartered developer and owner of utility-scale energy storage projects. "Energy storage is critical to enabling increased renewables deployment, and we're looking forward to leveraging our



The Leaps investment approach is remarkable: It aims to invest into or build up new innovative companies. Bayer supports those companies by enabling the exchange of proprietary assets, which can include sharing own patents or providing access to the Bayer network's technical capabilities and 150 years of expertise.



A battery storage subsidiary of maritime company BW Group has committed to investing in Swedish energy storage developer Ingrid Capacity. Ingrid Capacity said this morning it had secured "around SEK1 billion (US\$96.7 million)" of investment from Singapore-headquartered shipping and maritime player BW Group's BW Energy Storage Systems (BW