



Jersey adena power

Adena Power, a pioneer in sodium-based energy storage, is thrilled to announce a \$200,000 grant from the U.S. Department of Energy (DOE) Wind Energy Technologies Office (WETO) and Office of Electricity. This funding will accelerate the development of our sodium solid-state battery technology for seamless integration with wind energy systems.

Adena Power, an Ohio-based sodium battery startup, has been recognized with the People's Choice Award at the 2024 National Renewable Energy Lab's Industry Growth Forum (IGF) for their groundbreaking work in sodium battery technology. Among more than 210 applicants, Adena Power stood out for its innovative sodium-based energy storage ...

Adena Power develops sodium (Na)-aluminum (Al) solid-state batteries that have a high energy density, long discharging duration, and stable operation. The battery is built with low-cost raw materials of NaCl and AlCl₃ salts and Al wool.

Lewis Center, OHIO (February 19, 2024) - Adena Power is excited to recently secure an exclusive license to Pacific Northwest National Laboratory's (PNNL) sodium metal halide battery patents to allow for the use of iron instead of nickel. This enabling cathode technology complements Adena's planar cell architecture for a low-cost, high-performance energy storage ...

Adena Power is developing a sodium solid-state battery, which would be capable of providing energy storage at less than USD 50/kWh compared with lithium batteries, which on average cost USD 152/kWh (2023). Additionally, Adena's battery would be made from raw materials sourced domestically in the US to eliminate dependence on foreign critical ...

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Adena Power is honored to receive a U.S. Army Small Business Innovation Research (SBIR) grant. This award fuels our passion for creating safe, American-made sodium-based battery technology that's kind to the environment. Our innovative design offers a powerful combination: high energy density, a simplified build, and efficient thermal management.

Our Net Zero Future is at the forefront of what drives Adena Power. We'd love to share more about our technology, our vision and to answer any questions you might have. To contact us directly, or email us at info@adenapower . Or complete the form and one of our team members will get in touch with you.



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Ohio-based Adena Power was selected out of a field of more than 210 to present its sodium-based energy storage products to investors and industry representatives at the Industry Growth Forum (IGF) held last week in Denver, Colorado.

Adena Power is an energy storage provider using domestic raw materials and Ohio manufacturing to deliver sodium batteries to commercial and industrial markets. After spending two years talking with utilities and renewable developers, we understand Li-ion will only get us so far and that the market needs battery solutions that are safer, have a ...

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