



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.

About Adena Power: Adena Power is an energy storage provider using domestic raw materials and 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 ...

Neil Kidner, a study co-author and president of Adena Power, a sodium solid-state battery manufacturer, is collaborating with PNNL to advance sodium-based battery technology. "This research demonstrates that our sodium electrolyte works not only with our patented technology but also with a sodium-aluminum battery design," he said.

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.

Adena Power recently contributed time, expertise and materials to a study just published in Energy Storage Materials that demonstrates the feasibility of a new design for a grid energy storage battery built with the low-cost metals sodium and aluminum. The flexible battery design, built from inexpensive Earth-abundant materials such as sodium salts and aluminum wool, ...

Adena Power systems utilize 3 patented materials to produce a sodium-based battery cell that delivers clean, safe, and long-lasting energy storage. More than an alternative to lithium-ion, Adena's proprietary material science and end-to-end domestic supply chain enable a superior solution for grid-scale to small-scale applications.

Last week, Adena Power was a selected pitch participant in the Technology Showcase at the Evolving Energy Conference in Morgantown, West Virginia. The conference, which brought together Appalachian regional stakeholders to discuss the expanding energy sector as well as energy needs for the future of manufacturing, was an excellent opportunity ...

Adena Power is committed to leveraging this opportunity to drive economic development and job creation in the Midwest while contributing to the region's clean energy future. We are excited to collaborate with local stakeholders, leverage the region's industrial expertise, and establish a state-of-the-art manufacturing facility



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that will ...

Adena Power's sodium solid-state battery technology was developed by the dedicated team at Nexceris to address the need for a lower cost, longer duration, and safe energy storage solution. The technology addresses the shortcomings of Li-ion batteries, is based on an intrinsically safe battery chemistry, and is made from low-cost, sustainable ...

Adena Power's team is frequently attending industry events. Please let us know if you are attending any of the following events and would like to meet with our team. CONTACT US && Cleantech Forum North America Jan. 22-24, 2024 San Diego, CA Event Website. DistribuTECH Feb. 27 - 29, 2024 Orlando, FL Event Website. About; Our Team;

Adena Power is excited to announce we've been selected as a top 10 finalist for the New Energy Challenge! This prestigious program, organized by Rockstart, Shell, Unknown Group, and YES!Delft, is a launchpad for innovative energy solutions that drive sustainability and revolutionize the future of the energy sector.. As a finalist, Adena Power gains access to an intensive ...

CleanTechnia, the "World's Top Cleantech Site," recently published an article titled "Sodium Batteries Challenge Lithium-Ion On Cost, Supply Chain" by Tina Casey that highlighted Adena Power and our ability to commercialize sodium batteries. Given that CleanTechnia is an industry leader who has spent the last 15+ years inspiring people and helping them take cleantech ...

The Adena Power team is a growing group of experts who, together have more than 60 years" experience. They are working together to innovate beyond existing battery technologies to provide a differentiating energy storage solution that delivers superior performance and economic viability versus other leading battery technologies.

Nexceris, a clean energy innovator with more than 25 years of focus on renewable energy, announces that it has been awarded a U.S. Department of Energy (DOE) Phase 2 small business innovation research (SBIR) contract to help modernize the U.S. energy grid in order to deliver clean, affordable electricity, and reduce power outages to homes across America.

Adena Power is pleased to announce the successful demonstration of a 1 kWh battery module. This demonstration is a key product readiness milestone for our new sodium-based battery technology. The test validates important components within the module and positions us for a larger external demonstration with a utility partner early next year.

Adena was an Elite and Paedyn Gray's best friend. Adena, as far as is known, lived with her sick mother. In the book Powerful, Adena remembers some conversations with her mother (eg. her mother told her a lot that she had an overactive imagination). When her mother died, Adena lived on the streets. Nothing is known about her father, he could be any man with hazel eyes, as ...



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Adena Power's founders, Nathan and Neil, aim to overcome these challenges and deploy their technology on the US power grid within the next three years. From Vision to Venture Neil and Nathan have worked together for over ...

Adena Power is building sodium batteries that will enable a shift to clean power. Adena Power's sodium battery systems are designed with patented components that improve the performance of sodium batteries and deliver a lower cost and ...

Adena Power provides initial commercial/industrial customers with a differentiating energy storage solution that serves as a proof point for utilities. NaSICON Powder and Membrane Development. Energy Storage Product Development. Adena is commercializing a long-duration sodium battery energy storage system, that incorporates a low-cost iron and ...

Adena Power is an energy storage provider using U.S. raw materials and manufacturing to deliver sodium batteries to behind-the-meter C/I customers and utility markets. Understanding the market need for safer, lower installed cost, ...

Adena Power is working on new technologies to help build the electrification infrastructure that enables electric vehicle adoption. See the full article here (note you will need to have an account to view the full article.) What follows is the content of the article featuring Adena Power. Another ripple in this EV pond is Adena Power in Lewis ...

Adena Power . Adena Power is an energy storage provider using domestic raw materials and 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 ...

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 ...

If you are looking for an exciting career with a world-class company, you deserve to make the move to Adena Power. Available Positions. Electrical Engineer. Adena Power is looking for a highly-motivated, results-orientated Electrical Engineer to join our team. The team-member will be responsible for leading system-side integration of our new ...



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