

The inherent cost and quality of our operations have made EnerG2 carbons the preferred carbon materials for a number of energy storage chemistries. Physical adjustments to the surface area, pore size distribution, and total pore volume can yield carbon material with a broad range of surface properties. These properties can be tailored and ...

EnerG2 products are the first to use engineered carbon to serve the energy storage industry. EnerG2's carbons demonstrate a spectrum of pore size distributions and surface morphologies. Our patented and proprietary technology is based on molecular self-assembly and produces nano-structured carbon materials that are finely controlled and offer ...

EnerG2 has deployed advanced polymer chemistry manufacturing to produce advanced materials for a wide variety of energy storage applications. The performance of our engineered materials in energy storage devices has potential to dramatically change the way the world generates, uses and conserves energy. Our carbon products are available for ...

EnerG2: The Science of Storage The patented and proprietary technology used by EnerG2 is based on nano-structured carbon materials that are finely controlled and offer ultra-high surface areas. These materials are extremely conductive and are tremendously attractive to energy-storing molecules such as electrolytic ions, methane, natural gas and ...

EnerG2 development boost Li-ion batteries by: Steve Lathrop March 28, 2013 Albany Democrat-Herald. EnerG2 has announced that it is producing nano-structured hard carbon for use in lithium-ion batteries (Li-ion). Production is designed to boost anode capacity in ...

The EnerG2 carbon platform offers the energy storage industry an infinitely flexible array of solutions for improved storage performance. Many energy storage applications require an advanced, engineered carbon solution. Our first application spaces are ultracapacitors and enhanced lead acid batteries.

AeroPore is a specialized carbon aerogel material for use in adsorbed natural gas storage and fugitive gas capture applications. This patented, highly pure carbon material is engineered for high density gas storage at low operating pressures. Natural gas transportation and storage has been limited by compressed and liquid natural gas requirements.

EnerG2's primary industry is Electrical Equipment. Is EnerG2 a private or public company? EnerG2 is a Private company. What is EnerG2's current revenue? The current revenue for EnerG2 is . How much funding has EnerG2 raised over time? EnerG2 has raised \$25.4M. Who are EnerG2's investors?

AeroVolt has propelled ultracapacitors into a variety of emerging energy applications. enerG2's high-purity carbon aerogel powers systems ranging from 3V battery support modules in commercial vehicles to peak power burst supply for electronic hand-held devices. Request a ...

11 ????· The mining firm Rio Tinto is planning to invest \$2.5 billion into an existing lithium project in Argentina. The facility will use chemical techniques to directly extract lithium from brine.

EnerG2 is committed to continuously improving its environmental performance through conservation of natural resources, pollution prevention activities, and recycling/reuse programs while complying with all applicable laws, regulations and other legal requirements as well as protecting personnel at the site and the surrounding community.

SEATTLE - August 5, 2009 - EnerG2, a Seattle based company focused on introducing advanced nano-structured materials for next- generation energy storage breakthroughs, today announced that the United States Department of Energy has awarded the company \$21.3 million in Federal stimulus funds allocated for makers of advanced automotive batteries ...

EnerG2 has developed and commercialized unique polymer processing technologies to produce its carbon materials. Sol-gel processing, which creates optimal structure and purity in the finished carbon product, is a chemical synthesis that forms solids through heat and catalysts. EnerG2 has patented an ability to control the hydrolysis and ...

A Seattle-based startup, EnerG2, has developed a carbon anode that significantly improves the storage capacity of lithium-ion batteries without requiring a new battery design or a different manufacturing process. Batteries with more energy density could allow electric vehicles to travel longer on a charge.

advantages of the Carbon Technology Platform allow EnerG2 to produce best-in-class carbons. The facility is both ISO-9001:2008 (Quality Management System) and ISO 14001:2004 (Environmental Management System) certified. Further information on EnerG2 is available at Media Inquiries EnerG2 Steven Gottlieb

April 17, 2014 - EnerG2 and NW Natural Innovate for CNG Vehicles January 23, 2014 - EnerG2 Announces Major Li-Ion Anode Breakthrough December 17, 2013 - EnerG2 Develops New Natural Gas Storage Material May 30, 2013 - EnerG2 Hires Head of Global Sales April 11, 2013 - EnerG2 Secures ISO 14001:2004 Certification April 2, 2013 - EnerG2 Awarded U.S ...

Web: <https://purelysolar.co.za>