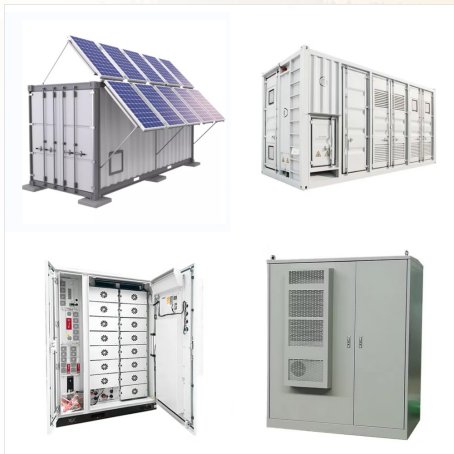




ANAHEIM, Calif., Sept. 20, 2022 ??? Global innovator LG Electronics has introduced the "Home 8" residential energy storage system (ESS), a new next-generation all-in-one solution that will enable American homeowners to manage energy, provide backup power and reduce dependence on the electric grid. The LG Home 8 ESS was unveiled at the 2022 RE+ (formerly SPI) trade show ???



Article 1 (Items of Personal Information to be Collected) LG Energy Solution, Ltd. (hereinafter referred to as "Company") collects the following personal information when users subscribe to membership in order to give a reply and provide consulting services for inquires of members.



LG Energy Solution is taking the lead in popularizing electric vehicles that are safe, fast, and environmentally friendly through cells, modules, BMS (Battery Management System), and pack products for electric vehicle batteries, the culmination ???



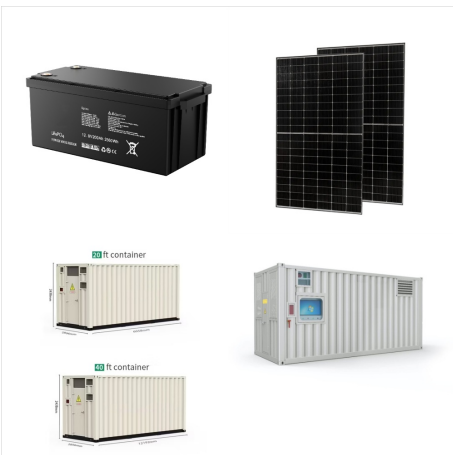
# LG CHEM ENERGY STORAGE SOLUTIONS



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The new battery subsidiary of LG Chem has been rebranded as LG Energy Solution. Key Highlights: LG Energy Solution offers lithium-ion batteries with capacities ranging from 9.8 kWh to 16 kWh; The prices of LG's RESU batteries vary by model and range from \$9,000 to \$16,000, including installation.



Energy Storage System Document :  
ESS-01-ED05K000E00-EN-160926 Status :  
09/2016. 2 Getting Started Getting Started 1 The  
electricity generated from a PV array can be stored  
to the connected battery or sold to energy supply  
companies. y DC-Coupled ESS LG ESS can  
achieve higher system efficiency due to simpler  
power conversion process.





Typical homes have high energy demands in the mornings and evenings but solar generation is highest mid-day. Without a home battery, the solar energy produced in the daytime would be wasted. A home battery allows you to store solar energy and use it whenever you need it.



The move to the safer nickel and cobalt-free battery chemistry follows LG Energy Solution's forced recall of some of its battery energy storage systems in the United States and Australia due to



Part of the latest generation 3 series in the LG RESU line-up. The RESU16H Prime is the largest lithium-ion residential battery storage in the world, supplying a total energy capacity of 16 kWh. The latest RESU16H Prime provides an all-new continuous power rating of 7 kW and a peak rating of 11 kW. This increased peak power enables homeowners to backup high-surge power ???



# LG CHEM ENERGY STORAGE SOLUTIONS



CONTACT US If you have any questions, please contact LG Energy Solution Europe GmbH by e-mail to [service@lgresu](mailto:service@lgresu) or by phone: +49 (0) 6196 5719 699 About LG Energy Solution LG Energy Solution is a global leader delivering advanced lithium-ion batteries for Electric Vehicles (EV), Mobility & IT applications, and Energy Storage Systems (ESS).



Various Application Solutions Variety of applications are supported such as peak-shift, LG Chem. (Iksan) Reference Site PCS : 4MW / Bat. : 1MWh Frequency Regulation LG Electronics (Incheon) PCS : 500kW / Bat. : 1.5MWh Peak-Shift LG Hausys (Oksan) LG Energy Storage System Power Conditioning System Specification Sales : Seoul Square, 416



Introduction I LG Chem ESS Solutions I Specifications I Global Reference \* The ees Award is one of the most prestigious awards presented annually at ees Europe, the largest exhibition for batteries and energy storage systems in Europe, with the purpose to pay tribute to pioneering products and solutions for energy storage system.



# LG CHEM ENERGY STORAGE SOLUTIONS



LG Energy Solution Michigan, Inc. was founded in 2020 as a wholly-owned subsidiary of its parent company, LG Energy Solution. headquartered in South Korea and a split-off from LG Chem, is a leading global manufacturer of lithium-ion batteries for electric vehicles, mobility, IT and energy storage systems. Hyun is focused on finding



LG Energy Solution Vertech is a subsidiary of LG Energy Solution that was established when the company strategically acquired NEC Energy Solutions. Specializing in system integration, LG Energy Solution Vertech excels in the local renewable energy market and has undertaken multi-GWh U.S. projects.



Life happens at home. Keep yours running smoothly with the LG Home 8 Energy Storage System (ESS)???a home battery backup solution built to store and provide up to 14.4 kWh of usable energy from solar panels or AC-coupled power. By installing more reliable backup power, you're free to keep doing what you love, where you're most comfortable.



# LG CHEM ENERGY STORAGE SOLUTIONS



Each of the pair will invest US\$25 million into the Canada-headquartered recycling specialist, with LG Chem involved in the upstream of battery manufacturing via active materials and LG Energy Solution a maker of lithium-ion batteries and complete systems for sectors including mobility, IT and stationary battery energy storage systems (BESS).



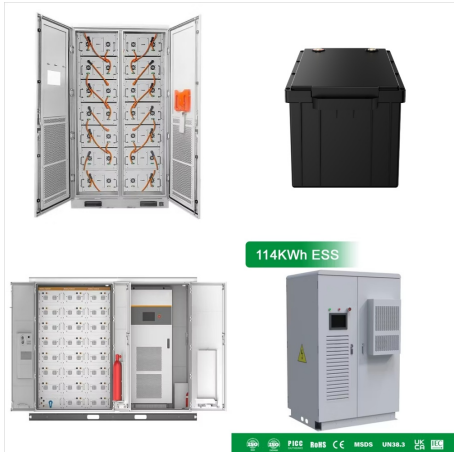
- PRESS RELEASE - Global Gigawatt-Hour Agreement Ensures Advancion Customers Gain Access to High Quality, Low-Cost Battery Supply . Arlington, Va. and Seoul, Korea, December 15, 2015 ??? AES Energy Storage and LG Chem today announced a multi-year agreement that provides access to a gigawatt-hour (GWh) of lithium-ion battery capacity with ???



However, LG Energy Solution has its roots in LG Chem which has been in the chemical business for almost a century. From this extensive chemical knowledge, we are able to provide the quality that no other can follow. Proven Technology. LG Energy Solution is currently the No. 1 global leader in the electrical vehicle battery business.



# LG CHEM ENERGY STORAGE SOLUTIONS



LG Chem currently operates a number of different business units besides energy storage solutions. These being, Petrochemicals, IT, and Electronic Materials. LG Energy Solutions entered the energy storage solutions market in 2010 and were one of the early pioneers in Lithium battery storage technology.



Partner with LG Energy Solution Vertech for reliable, bankable energy storage systems and services. Our commitment to transparency and trust ensures a simplified, customer-driven approach from engineering to lifetime operation. Solutions; Projects; News; Our Company. Careers; Job Openings; Contact Us. LG Solution Vertech | The US energy



Welcome to LG Water Solutions, part of LG Chem which manufactures the full line of NanoH2O seawater, brackish water and residential tap water reverse osmosis(RO) membranes. LG Water Solutions announced the successful completion of the Reliability Test Run at the Barka V IWP Desalination Plant in Oman, officially starting its 25-year