



Smarter Grid Solutions | 13,500 followers on LinkedIn. Providing a real-time DERMS platform to utilities across the world. | Smarter Grid Solutions is an enterprise energy software company with a unique end to end approach to Distributed Energy Resource Management Systems (DERMS) to deliver net zero energy systems, operating internationally from bases in the UK and US. Our ???

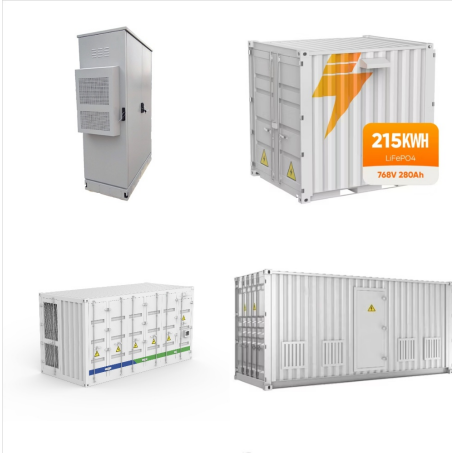


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Smarter Grid Solutions Enterprise DERMS Software Provider. Our whitepapers are created by our business leaders, consultants, and engineering experts to enable our customers and industry colleagues to gain vital insights and hear our opinions and experiences on key industry topics including Flexibility Markets and Distributed Energy Resource Management Systems.

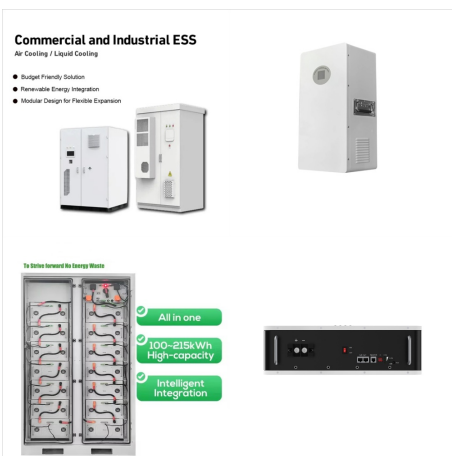
# SMARTER GRID SOLUTIONS MITSUBISHI MEXICO



FOR IMMEDIATE RELEASE No. 3428. TOKYO, August 10, 2021 - Mitsubishi Electric Corporation (TOKYO: 6503) announced today, together with its U.S. subsidiary Mitsubishi Electric Power Products, Inc. (MEPPI), that it has entered into an agreement to acquire UK-based Smarter Grid Solutions (SGS). SGS is a leading global provider of distributed energy ???



Our Flexibility Services Management solutions are based on our Strata Grid product, which connects DER to grid operations to deliver highly localized demand response and dependable load relief. The core product features real-time grid monitoring and control, wide-area multi-site DER management and close integration to utility systems and processes.



About Smarter Grid Solutions. Smarter Grid Solutions (SGS) is a UK-based energy management enterprise software company that operates internationally with offices in Glasgow, Scotland, and New York

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Smarter Grid Solutions is a UK headquartered  
energy management enterprise software company  
operating internationally from bases in the UK and  
USA. Our products are used to manage power grids  
and market participation in energy systems with  
high penetrations of distributed, clean and flexible  
energy assets.



Our Grid Capacity Management solutions create  
grid interconnection headroom, resolve distribution  
capacity constraints, enable bi-directional power  
flows, deliver voltage control and other capacity  
creating use cases. Flexibility services ???

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The project will develop a new ground-breaking solution for connecting EV chargepoints to the electricity network in a way that balances network capacity and the needs of the motorist will provide a mechanism for DNO's to optimise the use of existing assets, plan for future upgrades and make best use of appropriate flexible charging solutions.



Smarter Grid Solutions (SGS), a Mitsubishi Electric group company, is excited to announce its Conor Walker, Graduate Apprentice Software Engineer, Q& A. Conor Walker joined Smarter Grid Solutions (SGS) in August 2020 as a Graduate Apprentice Software



Smarter Grid Solutions was acquired by Mitsubishi Electric Corporation, and its subsidiary Mitsubishi Electric Power Products, Inc. (MEPPI) in August 2021. For over 36 years MEPPI, has provided high quality critical infrastructure products ???



# SMARTER GRID SOLUTIONS MITSUBISHI MEXICO



Mitsubishi Electric to Acquire Smarter Grid Solutions . Further Strengthens Mitsubishi Electric's Distributed Energy Resources Management Solutions . WARRENDALE, Pennsylvania ???  
AUGUST 9, 2021 ??? Mitsubishi Electric enriches society with technology in the spirit of its "Changes for the Better." The company recorded a revenue of



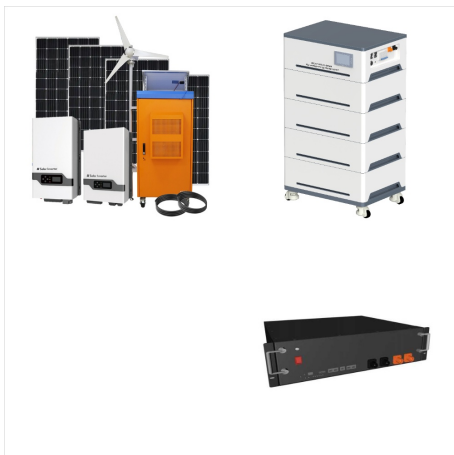
Smarter Grid Solutions completed the sale of the company to Mitsubishi Electric Corporation (MELCO) and Mitsubishi Electric Power Products Incorporated (MEPPI) in August 2021. This is a significant step forward for SGS and its ???



TOKYO, August 10, 2021 - Mitsubishi Electric Corporation (TOKYO: 6503) announced today, together with its U.S. subsidiary Mitsubishi Electric Power Products, Inc. (MEPPI), that it has entered into an agreement to acquire UK ???



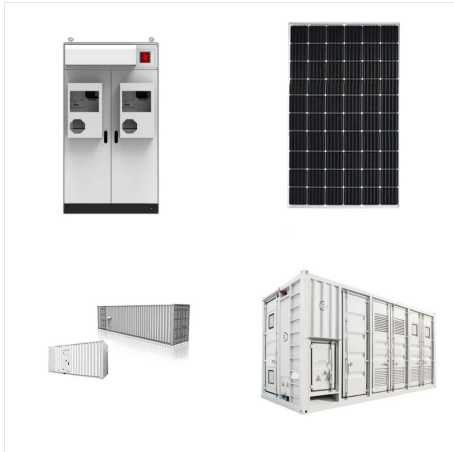
Our R&D laboratories design, develop, test and release highly flexible utility-grade software products with a wide range of functional and non-functional options, complete with an extensive integration environment developed from a decade of DER integration experience to create the very best solutions for grid and market optimization.



A Mitsubishi Electric company; Partners & Memberships; SGS Executive Team; Solutions Show submenu for Solutions. Grid Capacity Management ; Cirrus Flex is Smarter Grid Solutions advanced cloud-based Software as a Service (SaaS) product for DER owner operators with growing portfolios. Cirrus Flex enables customers to own, access and utilise



Laing O'Rourke obtained complete visibility of energy consumption across sites including carbon impacts, they identified energy efficiency opportunities, enabled their factories to participate in demand response markets and demonstrate the control mechanisms required to implement DER additions at current sites within connection agreements.



Most current DERMS come from one of two worlds: ADMS or DRMS. In contrast, SGS started from the DER interconnection challenge - this created the necessary integration between the worlds of DER and ADMS whilst enabling the new ???



Mitsubishi Electric acquisisce Smarter Grid Solutions Mitsubishi Electric rafforza le soluzioni di gestione delle risorse energetiche distribuite TOKYO, 10 agosto 2021 ??? Mitsubishi Electric Corporation (Tokyo: 6503) ha annunciato oggi, insieme alla



"The in-depth knowledge and analysis of Smarter Grid Solutions is allowing us to navigate the increasingly complex connections and operations on the UK network. This allows us to continue our ambitious growth in development of renewable generation and battery storage in a way that is bankable and most optimal for the UK electricity system."

# SMARTER GRID SOLUTIONS MITSUBISHI MEXICO



Mitsubishi Electric Corporation, and its subsidiary Mitsubishi Electric Power Products, Inc., today announced they have entered into an agreement to acquire UK-based Smarter Grid Solutions (SGS). SGS is a leading global provider of distributed energy resources (DER) management software for power distribution utilities and DER operators.



Smarter Grid Solutions is now a Mitsubishi Electric Group Company. The Smarter Grid Solutions (SGS) mission is to provide the enabling software for an increasing capacity and mix of low carbon and flexible Distributed Energy Resources



Glasgow, Scotland and will report to Mitsubishi Electric Corporation's subsidiary, Mitsubishi Electric Power Products, Inc. About Smarter Grid Solutions Smarter Grid Solutions (SGS) is a UK-based energy management enterprise software company that operates internationally with offices in Glasgow, Scotland, and New York City.

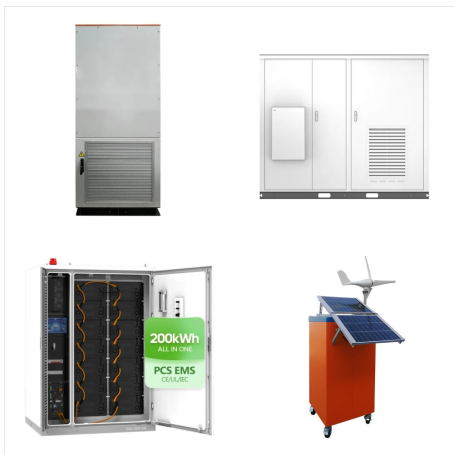


# SMARTER GRID SOLUTIONS

## MITSUBISHI MEXICO



By introducing Smarter Grid Solutions Active Network Management system to an area of our network, we have reduced connection costs for six new distributed generation customers by up to 90%, as well as offering them far shorter connection lead times.



Demand Response (DR) is a mature market for utilities to engage with customers to mitigate peak load events through incentive programs and time of use tariffs. As the volume and diversity of DER assets increases, distribution utilities require increasingly sophisticated means of delivering programs and avoiding locking themselves or their customers into specific OEM systems as ???



Electric supply security and continuity are essential to energy users in a wide range of circumstances, but cost optimization and net zero carbon goals are increasingly important for microgrid developers and operators. The range of energy technologies available to deliver clean, flexible, secure energy in a microgrid has never been better for customers. Our Microgrid ???



Using Strata Grid, Avangrid introduced flexible interconnection methods demonstrated and proven in the UK. Customer interconnection agreements were amended to incorporate the fast-acting, autonomous control methods used by Strata Grid to minimise curtailment actions.



Euan is a Power Systems Engineer with over 20 years' experience in industrially focused R&D and product development. With a background in Artificial Intelligence and control systems, Euan has worked internationally for two decades, leading teams on application of advanced digital technologies for the energy sector.



To do this, Springs Utilities is teaming up with NREL to use their Smarter Grid Solutions Strata Grid technology to test different scenarios to help Springs Utilities assess scenarios of high demand on the grid. Brett Jackson, the microgrid project manager at Springs Utilities, is excited about the collaboration.