

Smarter Grid Solutions will drive forward the use of active network management for flexibility management in the groundbreaking QUEST project in partnership with Electricity North West, National Grid Electricity System Operator (ESO) and Schneider Electric. Once fully implemented, the innovative project will free up network capacity for more ...

WP9 Successful deployment results in a increase of renewable energies in Mayotte, a decrease of GHG emissions, more flexibility, more stability, more environmentally aware customers, new ...

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 ...

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 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 ...

Mayotte, November 20th - MAESHA H2020 project, lasting 48 months and with a budget of 11.8 million euros, will demonstrate smart and flexible solutions for a decarbonized energy future in ...

Strata Resilience: Software-based microgrid manager that delivers grid connected, island and black start operations while optimizing the value of microgrid assets for customers with grids and market integration. Strata ...

Energy software specialist Smarter Grid Solutions (SGS) is launching Strata Grid 3.3, the latest major upgrade to its market-leading distributed energy resources management system (DERMS) product. This patented technology is a proven success in its field and is already used by utility companies in several countries, helping them manage more ...

Energy software provider, Smarter Grid Solutions, in partnership with AVANGRID, a leading sustainable energy company, have delivered a ground-breaking US grid integration project that has the potential to more than double wind and solar generation connections by using innovative new software that maximises grid capacity. The Flexible ...

He joined Smarter Grid Solutions as the Founding Managing Director, having met the other founders through his role as an Entrepreneur-in-Residence at the University of Strathclyde. He now has board responsibility for the commercial and sales functions, managing teams and partners globally to drive the growth of the business.

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Our Battery Storage Optimization & Value Stacking solution enables battery fleet management, market integration, grid services provision and revenue stacking optimization of grid scale and residential batteries. Our Cirrus Flex product provides cloud-hosted software-as-a-service and on-premise battery management capabilities to enable battery energy storage asset owners, ...

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.

"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."

UK Power Networks (Strata Grid Roll-Out) UK Power Networks operate the Distribution Network across the south east of the UK, including London. As part of their vision to be a world-leading DSO, they required a multi-use case DERMS, with ANM capability, to deliver a broad range of use cases across their business.

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 their DER data. As an independent technology provider, Cirrus Flex complements customer operations and the wider partner ecosystem, including ...

Smarter Grid Solutions (SGS) worked with the Distributed ReStart team to develop a DRZC functional design that will provide the monitoring and control required throughout the DRZ island Black Start process, utilising a wide range ...

Further Strengthens Mitsubishi Electric's Distributed Energy Resources Management Solutions . GLASGOW, Scotland - AUGUST 9, 2021 - 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 ...

Smarter Grid Solutions developed a software solution known as Distributed Energy Resource Management System (or DERMS) to help project developers get connected more efficiently ...



Smarter grid solution Mayotte

About SGS. Smarter Grid Solutions (SGS) is a leading provider of distributed energy resource management system (DERMS) software with the company about to exceed 1.3GW of renewable generation, energy storage and flexible load under control through 2019.

Grid Capacity Management solutions are essential for resolving clean energy hosting capacity limitations created by utility scale and aggregate residential distributed generation (DG), energy storage, new low-carbon loads and other distributed energy resources (DER). Our Grid Capacity Management solutions create grid interconnection headroom, resolve distribution capacity ...

Smarter Grid Solutions (SGS) worked with the Distributed ReStart team to develop a DRZC functional design that will provide the monitoring and control required throughout the DRZ island Black Start process, utilising a wide range of expected DER types. The DRZC solution architecture developed by SGS would suit wide scale deployment.

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...

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