

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 are commonly regarded as an essential component of a smarter, flexible grid that offers an alternative ...

Our unique, patented, and field-proven approach to DERMS leverages our suite of advanced control technologies to continuously deliver deterministic sub-second DER control, pragmatically addressing the model and data challenges of using advanced grid analytics in ...

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 ...

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 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 ...

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.

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 capabilities and functionality to manage a diverse range of current, emerging and future energy assets, and use cases, including from ...

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 ...

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.

international experience with smart grid solutions could be incorporated and applied in Mexico. An important objective of the activities of 17-19 August was to further promote the sharing of knowledge and lessons learned between Mexican and international peers from the ISGAN network around issues relating to smart grid technologies and solutions.

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. Sotiris Georgiopoulos

Smarter Grid Solutions | LinkedIn???????12,258??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 ...

Element Grid is the configurable software solution to enable smarter monitoring and control of DER and network assets at the grid edge. Distribution Utilities require a means of interfacing to customer sites and deliver autonomous fail-to-safe responses when flexibility service providers or flexible connection users fail to deliver required services or operating schedules, comply with ...

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.

The project is running targeted trials to provide answers to two challenging scenarios: Charging solutions for residential properties without driveways such as terraced streets or flats and apartments; and charging solutions at destinations such as shopping centres, events venues and tourist attractions as well as en-route locations such as filling stations and motorway services.

As part of the EU-funded Horizon 2020 project, Laing O'Rourke required a real-time software platform to be integrated into their smart factory in order to visualize live and historic power consumption and improve energy efficiency.

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