

Smarter Grid Solutions expands in flexible energy management market

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Smarter Grid Solutions (SGS) has announced the formation of a new business unit, based in its offices in Glasgow with a US market hub in New York City, serving the growing clean, decentralised energy operation and optimisation market.

The growth of merchant and on-site renewable generation along with energy storage and flexible demand brings many opportunities for energy asset owners and consuming customers but pose real and disruptive challenges to the power sector. Electricity grid operations, clean energy portfolio optimisation and behind-the-meter energy managers have much to gain from harnessing the value of diverse energy asset portfolios through maximising energy service revenues and on-site cost efficiencies.

To address this challenge SGS is extending its world-leading, innovative clean power management products, ANM Strata and ANM Element, with accompanying managed services to provide operators of renewable portfolios with a reliable, proven and fast-acting set of solutions to maximise the value of their energy assets.

The new business unit will be led by company Director, Graham Ault. Announcing the business unit launch, Graham said "We already have excellent credentials from working with power network utility companies in the UK, Europe and North America, and very strong market traction for our innovative technology. We believe that there is now a great opportunity to use that same technology to support clean power operators in creating value in their businesses by better managing and optimising their energy assets".

The new business unit has already started ground breaking projects in the UK and US. An ongoing project with Consolidated Edison and GI Energy in New York City will manage and optimise a fleet of customer sited batteries each of 1MW capacity. In the UK, an industrial process energy optimisation project with Laing O'Rourke and other partners is demonstrating SGS products in this new energy optimisation domain in an ongoing EU technology development and demonstration project.

For editors:

About SGS

Smarter Grid Solutions is a world-leading technology company formed in 2008 as a spin-out from the University of Strathclyde. Over 9 years Smarter Grid Solutions has grown to a worldwide company with offices in Glasgow, London and New York and has enabled the grid connection and active management of over 250 MW of renewable generation.

About ANM Strata

ANM Strata is Smarter Grid Solutions' world-leading enterprise solution for utilities and renewable generation operators. With its unique real-time control platform it delivers sub-second, precise control of renewable and other energy assets across a wide area from a centralised location.

About ANM Element

ANM Element is Smarter Grid Solutions' local control solution managing a smaller number of low carbon technologies in a local area in both local grid connection management and behind-the-meter

operating modes. ANM Element can also integrate seamlessly into an ANM Strata system for wider asset control.

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