

Younicos' advanced lithium-ion and sodium-nickel-chloride (NaNiCl) battery-based energy storage systems (BESS), distributed renewable energy resource management and grid-integration technologies have been seminal in building some of the world's foremost examples of zero-carbon emissions microgrids.

2017 wurde Younicos Teil des Teams Aggreko, zunächst als hundertprozentige Tochtergesellschaft, dann als integraler Bestandteil unseres Unternehmens. Die Akquisition hat Experten zusammengeführt, die genau wissen, wie man alle Arten von Energie nahtlos integriert und verwaltet, einschließlich thermischer und erneuerbarer Energien und ...

Berlin- und Austin-based Younicos provides the necessary software for plant control and is supporting WEMAG with technical expertise during the implementation phase. Younicos will also integrate additional power electronics into the system. The Schwerin battery park, commissioned in 2014, was the first commercial battery storage resource in ...

Younicos announced Monday it will deliver a megawatt-scale battery storage system to Austin Energy in Texas. ... Our Y.Cube is ideal for this application - offering the best in battery storage, intelligent control, system performance and safety in a compact form factor. We're very pleased to partner with Austin Energy and Doosan GridTech on ...

"As a pioneer of smart energy solutions based on battery storage, Younicos is at the forefront of this trend. Together we are a powerful combination; our scale, fleet and global presence, coupled with a smart energy capability, will allow us to open up new markets and provide our customers around the world with a reliable, cheaper and cleaner ...

Younicos will work within a new business unit, Aggreko Microgrid and Storage Solutions, which aims to deliver energy-storage-as-a-service, as well as full microgrid "as a service", built on Aggreko's 9-GW fleet of distributed power generation assets.

Battery storage integrator Younicos, acquired by Aggreko in 2017, together with its parent company are launching what they call "microgrids-as-a-service", combining renewables, typically PV, with reciprocating engine generation and battery storage in one single contract with flexible conditions.

Customers will sign up to a flexible contract where renewables, thermal generation and battery storage can be combined to provide modular and mobile but reliable solutions.

Younicos has pushed the boundaries of the energy world for more than a decade. In that time they have deployed 220 MW of battery storage capacity in almost 50 projects worldwide. It's been quite a journey! In

2017 Younicos became part of team Aggreko, first as a 100% subsidiary, then as an integral part of our company.

The "base case" typically revolves around optimising energy procurement by reducing connection and peak energy charges. If C&I users deploy storage in conjunction with solar, our battery systems will also help ...

A pioneer of clean energy storage systems, Younicos is dedicated to providing customers with reliable and sustainable energy sources. Learn more at Aggreko. Younicos is now part of Aggreko, making powerful solutions available wherever, however and whenever they are needed

About Younicos. Younicos GmbH (Younicos), a subsidiary of Aggreko Plc, is a provider of smart energy and grid solutions based on battery storage technology. The company offers Y-Cube plug and play energy storage solution, Y-Station building solution, and Y-Q software platform.

Younicos Inc. has entered into an agreement with leading solar power supplier OCI Solar Power to provide a turnkey battery storage system at one of OCI Solar Power's projects in Texas. The system will be the first integrated grid-scale solar-plus-storage project to be deployed in the ERCOT market. o The system is expected come online [...]

This is the first time that LG Chem battery technology has been used in Texas's ERCOT makret. Credit: OCI. Battery-based energy storage integration and development company Younicos is to provide a 1MW turnkey battery system for a solar project in Texas from PV developer OCI Solar Power.

The lab contains a 1-megawatt, 6-megawatt-hour sodium-sulfur battery from NGK for long-term energy storage and a 200-kilowatt-hour lithium-ion battery from Samsung SDI for high-power...

By Editors of Power Engineering. Hywind Scotland, the world's first floating wind farm, will next year be equipped with battery storage.. Statoil now has awarded a contract to Younicos to ...

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