

Is Yunicos a 'pioneer' of advanced battery energy storage?

Yunicos, widely considered one of the 'pioneers' of advanced battery energy storage, with head offices in Germany and in the US, has executed some 40 projects to date across four continents, totalling more than 200MW of flexible resources deployed.

What happened to Yunicos?

In July 2017, Yunicos was acquired by Aggreko and is now a wholly owned subsidiary of the Scottish company. In October 2018, Aggreko completed the integration of Yunicos into its newly formed Microgrid and Storage Solutions business unit. The name 'Yunicos' is no longer in use. Y.Cube

What happened to Yunicos & Aggreko?

Sign that greets visitors to Yunicos' German offices. Image: Yunicos. Energy storage provider and system integrator Yunicos has been bought out by Aggreko, a power generation equipment and energy controls supplier.

Yunicos 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 Yunicos 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 ...

Energy from solar and wind sources could be backed up using an intelligent FIAMM sodium nickel chloride battery to form a microgrid, said Yunicos spokesperson Philip Hiersemenzel, dramatically reducing the cost of its power. The island of Tilos, in the south-eastern Aegean Sea midway between Kos and Rhodes, could even become an exporter of its ...

"As a pioneer of smart energy solutions based on battery storage, Yunicos 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 ...

The battery power plant has a rated power output of 5MW and a capacity of 5MWh and is fully automated. It was built by renewable energy and battery system specialist Yunicos, with lithium-ion cells supplied by Samsung SDI. The project has been delivered for the regional subsidiary of utility company WEMAG.

Europe's "first commercial battery park", a 5MWh lithium-ion battery system that was recently tripled in size

to 15MWh, has been used to successfully restart a disconnected power grid in Germany. ... Once the gas ...

Yunicos Completes 3-MW Battery Storage System on Kodiak Island Thanks in part to the energy storage system, Kodiak Island generates over 99 percent of its electricity through renewables. Clarion ...

WEMAG aims to complete the building in March next year and commission the second power plant block in June 2017. Credit: Yunicos. Berlin-based energy storage software firm Yunicos and German utility WEMAG ...

Korean battery maker Samsung SDI supplied Yunicos with batteries for its recent large-scale projects and also signed a deal in September last year to supply Green Charge Networks, a maker of customer-sited storage products for markets including solar and electric vehicles (EVs), with up to 25MWh of batteries.

Energy storage pioneer Yunicos has teamed up with Bavarian distribution grid operator LEW distribution GmbH, the Reiner Lemoine Institute and SMA Solar Technology AG to investigate the potential ...

Europe's "first commercial battery park", a 5MWh lithium-ion battery system that was recently tripled in size to 15MWh, has been used to successfully restart a disconnected power grid in Germany. ... Once the gas turbine was disconnected, the WEMAG-Yunicos battery park was able to get it up and running again. "This test is proof of the ...

Yunicos | 4.635 seguidores no LinkedIn. Legacy Page of Yunicos, now @Aggreko Microgrid and Storage Solutions | This is the LinkedIn page of the former Yunicos, now Aggreko Microgrid and Storage Solutions. ... Our Microgrid and Storage Solutions business unit is a pioneer in smart energy and grid solutions based on battery storage. Pular para ...

Yunicos wird Teil der neuen Gesch&#228;ftseinheit Aggreko Microgrid and Storage Solutions (AMSS). AMSS bietet im „Energy-storage-as-a-Service“-Modell Batterien und mit „Microgrid-as-a-service“ ganze Inselsystem zur Miete an. Dabei baut AMSS auf Aggrekos neun Gigawatt (GW)-starker Flotte von thermischen Generatoren auf. ...

Aggreko and Yunicos" chief executives waxed optimistic regarding the all-cash, GBP40 million acquisition and merger despite expectations Yunicos will continue to lose money over the near term. ... "As a pioneer of smart energy solutions based on battery storage, Yunicos is at the forefront of this trend. Together we are a powerful ...

Yunicos will also integrate additional power electronics into the system. 5 million Euro investment. The Schwerin battery park, commissioned in 2014, was the first commercial battery storage resource in Europe. Since then it has been an active participant in the region's frequency regulation market.

In real-time operation, the Y.Cube is guided by a web-based Battery Temperature user interface. This secure,

multi-user interface was developed based on our experience in energy storage operations in Texas.

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