



School energy storage cameroon

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Unfortunately, still today there are many children in the world that do not have the means to study and live with sufficient light or have access to digital tools. These crucial elements limit their learning capabilities and make the unprepared for the digital world. SolarTechno decided to do something about it. Together with the United Nations, they started a project to turn a school in Cameroon into a self-sufficient system with the use of our battery cells.

The solar cells will be installed around the school, and in this way, the school is always assured of electricity, even at peak moments or less sunny days. This is important because the students do not only study at school but live there too.

A container designed by SolarTechno full of electricity had gone to a school complex in the interior of Cameroon. This container contains 90 solar panels, wiring and 320 refurbished battery cells with a total capacity of 48 kWh.

The start of this project is the seed of something bigger. We want to keep supporting these kinds of initiatives, growing our sustainable and social impact. In addition, serving as an example for the applicability of refurbished batteries, and establish a fundament for reliable and affordable energy storage for remote hospitals/schools in Africa that do not have a stable power supply.

Ever dreamed of living in an off-grid villa in Italy?

How a dealership became his own sustainable power supply.

10 June 2024, Cameroon/Norway: Release by Scatec has entered into two new lease agreements with the national electricity company ENEO in Cameroon, expanding its existing solar and battery storage power plants in the country to 64.4 MW of solar and 38.2 MWh of batteries.

"This extension is a testimony to the success of the initial projects and to the benefits provided by our innovative offering. By increasing the installed capacity in the country, we are reaffirming our collaboration with ENEO and our commitment to Cameroon as a key market for our solutions," says Hans Olav Kvalvaag, CEO at Release.

"In addition to improving electricity supply in Cameroon and significantly reducing the cost and CO2 emissions from alternative generation based on diesel supply, these pioneering leasing contracts with ENEO are serving as a model for access to affordable clean energy for other countries and large energy consumers in the region. We have the funding available to support significant growth and expect to close and start implementing several additional projects from our pipeline in the coming months," adds Kvalvaag,

When the extensions of the projects are completed, Release's projects in totality will supply energy to about 200,000 households in Cameroon, according to ENEO estimates, generating an annual production of about 141.5 GWh of electricity. In combination with the storage capacity the installation will ensure stable supply of electricity also during peak hours.

ENEEO Cameroon has renewed its trust in its partner Release by Scatec to double the capacity of the solar power plants in Guider and Maroua. This move will enable Eneo to further secure power generation in the Northern regions while also improving service quality for households and the industrial sector in these regions. This new step towards more reliable and carbon-free energy is part of Eneo's strategy, which is central to its continued efforts, under the auspices of the Government of Cameroon, to sustainably improve on the power available in Cameroon; according to Amine Homman Ludiye, CEO of ENEO Cameroon.

Our successful partnership with Release by Scatec has greatly benefited the local population in northern Cameroon by eliminating blackouts. This new project will further reduce our dependency on diesel and save the government millions of dollars in fuel costs; says H.E. Gaston Eloundou Essomba, Minister of Water and Energy, Republic of Cameroon.

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