

Benin grid-scale energy storage

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The mini-grid, expected to connect over 1,500 residents to electricity, is part of the company's wider plans to install over 20 mini-grids in Benin, which will serve more than 30,000 people across 20 rural localities collectively, through a total 1.2 MW capacity.

The Dohou? MySol Grid is powered by 135 kW of solar panels and supported by 130 kWh of Lithium-ion batteries. It connects over 1,500 residents and businesses to sustainable energy solutions.

Engie Energy Access has secured a 20-year license agreement for the project, through a partnership with the Beninese Agency for Rural Electrification and Energy Management.

Gillian-Alexandre Huart, Engie Energy Access CEO, said the company's solar home systems and mini-grids in Benin "enable a cost-effective and adaptable multi-technological approach".

"Therefore, we can meet the various urgent needs of residential, communal, and productive users living outside the national grid." He added. "We are committed to making clean energy technologies accessible to low-income households, promoting inclusivity and empowerment within each member of the communities we serve."

The mini-grids, co-financed by the Millennium Challenge Account Benin II program as part of the Off-grid Clean Energy Facility, are expected to collectively deliver 1.2 MW of installed capacity and support more than 30,000 people across 20 rural localities.

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