

What happened to NextEra Energy in Q2 2021?

US utility giant NextEra Energy added 1.84GW of renewables and energy storage projects to its backlog in Q2 2021, but its Energy Resources division reported a fiscal loss of US\$315 million. Of the 1.84GW NextEra Energy Resources added in the second quarter, roughly 1.45GW was new solar and 105MW was new energy storage.

What is NextEra's Energy Storage development programme?

NextEra said its energy storage development programme includes 1,322MW of large-scale battery storage ranging in size from 25MW to 230MW in various US states with signed long-term contracts and a commercial operation date (COD) in 2022.

What did NextEra Energy Resources add in Q2?

Of the 1.84GW NextEra Energy Resources added in the second quarter, roughly 1.45GW was new solar and 105MW was new energy storage. The clean energy business of NextEra also originated 310MW of solar-plus-storage facilities under its build-own-transfer unit, not included in the above additions.

How many MW of storage will NextEra have?

Again, the majority of these are set to be battery plants with four-hours storage duration, with a small handful of three-hour and again a single two-hour project. NextEra said it expects to sign between 1,650MW and 2,000MW of storage during the 2021-2022 period in total and between 2,700MW and 4,300MW of storage contracts during 2023-2024.

How much is NextEra worth?

NextEra has roughly 45.5GW of net generating capacity and has a planned investment portfolio of US\$50-55 billion in US infrastructure projects. This story first appeared on PV Tech . Additional reporting for Energy-Storage.news by Andy Colthorpe.

What does NextEra expect in 2024?

NextEra expects 12-15% growth of its Energy Resources arm through to "at least" 2024. NextEra has roughly 45.5GW of net generating capacity and has a planned investment portfolio of US\$50-55 billion in US infrastructure projects. This story first appeared on PV Tech .

Spearheaded by the Emerging Africa & Asia Infrastructure Fund (EAAIF), FMO, and DEG, the project will be the largest of its kind in West Africa, with a 60 MW capacity and 72 MWh battery system for grid stabilization. Scheduled for completion in 2026, the initiative aligns with Senegal's goal of 40% renewable energy capacity by 2030.

The U.S. Trade and Development Agency awarded a grant for a feasibility study to help Lekela Energie



## Nextra battery Senegal

Stockage deploy utility-scale battery storage technology in support of its Taiba N'Diaye wind farm, the largest of its kind in Senegal and West Africa.

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At Nextra, we are committed to providing innovative and dependable energy solutions that power homes, businesses, and electric vehicles. With a focus on sustainability and cutting-edge technology, we specialise in Tubular Batteries, Solar Batteries, and E-Rickshaw Batteries.

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Infinity Power and Senelec have signed a 20-year Capacity Change Agreement (CCA) to provide 160MWh through a battery energy storage system (BESS) The project will support the stabilisation of Senegal's national grid and the expansion of renewable energy supply across Senegal, avoiding 37,000 tonnes of carbon dioxide emissions per year

Infinity Power, a joint venture between Egypt's Infinity and UAE's Masdar, announced today the signing of a 20-year Capacity Change Agreement with Senelec, Senegal's national electricity company to supply 40MW through a battery energy storage system (BESS).

The developer claimed it is the first battery storage project in West Africa dedicated to frequency regulation, and will provide stability to the local grid in the face of limited spinning reserves and intermittent renewable ...

And it plans to do so through a massive increase of solar PV and battery storage. Currently, FPL generates almost 4GW of power from solar and NextEra wants to increase this number to 90GW by 2045.

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DNV is proud to announce its selection as contractor to perform a feasibility study for the Senegal Battery Storage for Grid Resiliency Project, a project funded through a grant provided by the U.S. Trade and Development Association (USTDA). The project involves providing owner's engineering support to a subsidiary of Lekela, one of Actis ...

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