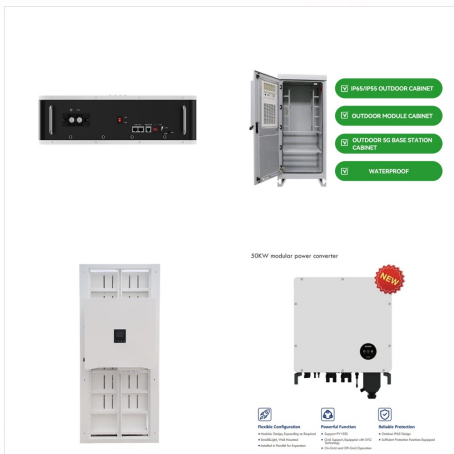




The giant battery, which is the Manatee Energy Storage Center, is made up of 132 energy storage containers, organized across a 40-acre plot of land, equivalent to 30 football fields. It is powered by a field of over 340,000 solar panels on a 751-acre site.



The FPL Manatee Energy Storage Center is part of an innovative modernization plan to accelerate the retirement of two, 1970s-era natural gas generating units at FPL's neighboring power plant, and replace them with clean and renewable energy.



FPL's Manatee Energy Storage Center is one of the world's largest integrated solar-powered battery system, featuring 409 MW of capacity - enough to power more than 300,000 homes for a couple hours.

MANATEE ENERGY STORAGE CENTER MADAGASCAR



This facility is a ground-breaking venture, stated by FPL to be the world's largest solar powered battery storage energy project at the time. The BESS facility is powered by existing utility scale ???



The future FPL Manatee Energy Storage Center will have 409 megawatts of capacity ??? the equivalent of approximately 100 million iPhone batteries ??? when it begins serving customers in late 2021 and will be charged by an existing FPL solar power plant in Manatee County deploying energy from the batteries when there is higher demand for electricity, ???

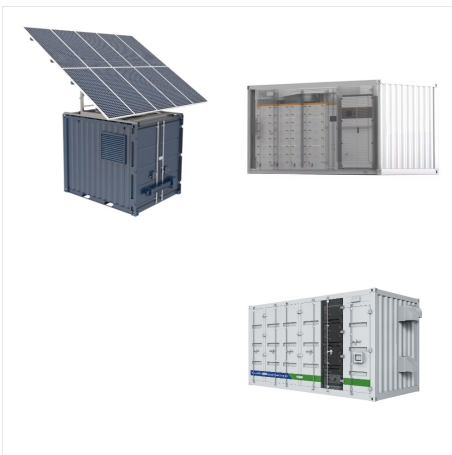


The future FPL Manatee Energy Storage Center should be operational in late 2021. Wood Mackenzie senior storage analyst Dan Finn-Foley said the project is the largest to be unveiled in the U.S. to date and will be four times the size of the world's largest on a megawatt basis, according to Green Tech Media.

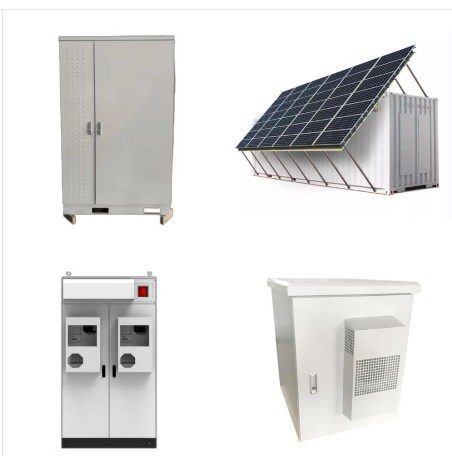
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MANATEE BATTERY ENERGY STORAGE CENTER Irby was awarded the construction of the Florida Light & Power (FPL) Manatee Battery Energy Storage Center (BESS) in August of 2020. The BESS and substation consist of 132 new battery line-ups (battery containers and integrated inverter/pad-mount transformer skids), connected to a new 230/34.5 kV substation.



FPL Manatee Solar Energy Center Manatee County The FPL Manatee Solar Energy Center was among the first 74.5 MW solar energy centers that FPL built in 2016 and the first solar project to be built in Manatee County. The solar site generates enough solar energy to power about 15,000 homes and is part of FPL's rapid solar expansion. The solar energy



The FPL Manatee Energy Storage Center will have a 409-MW capacity with the ability to deliver 900 MWh of energy ??? enough to power 329,000 homes for more than two hours. Charged by the existing Manatee Solar Energy Center, the battery will increase the predictability of solar ??? extending its benefits even when the sun's not shining, such

MANATEE ENERGY STORAGE CENTER MADAGASCAR



The FPL Manatee Energy Storage Center will have a 409-MW capacity with the ability to deliver 900 MWh of energy ??? enough to power 329,000 homes for more than two hours. Charged by the existing Manatee Solar ???



JUNO BEACH - Florida Power and Light Company announced today that crews installed the first battery modules for the Manatee Energy Storage Center the world's largest solar-powered battery storage facility which is now 75% finished with 100 of 132 total containers already installed. The FPL Manatee Energy Storage Center will have a 409-MW capacity with ???



Construction on the Manatee Energy Storage Center in Florida's Manatee County was completed in just 10 months, having begun in February this year. The 409MW / 900MWh BESS is colocated with FPL's existing 74.5MW Manatee Solar Energy Center ground-mounted PV plant.

MANATEE ENERGY STORAGE CENTER MADAGASCAR



Work has been completed on the largest battery energy storage system (BESS) to have been paired with solar PV to date, with utility Florida Power & Light (FPL) holding a ceremony earlier this week. Construction on the Manatee Energy Storage Center in Florida's Manatee County was completed in just 10 months, having begun in February this year.



Manatee Battery Energy Storage Center is the world's largest solar-powered battery. The 409MW/900MWh Manatee energy storage center will accelerate the retirement of fossil fuel generation, saving FPL customers more ???



The giant battery, which is the Manatee Energy Storage Center, is made up of 132 energy storage containers, organized across a 40-acre plot of land, equivalent to 30 football fields. It is powered by a field of over ???

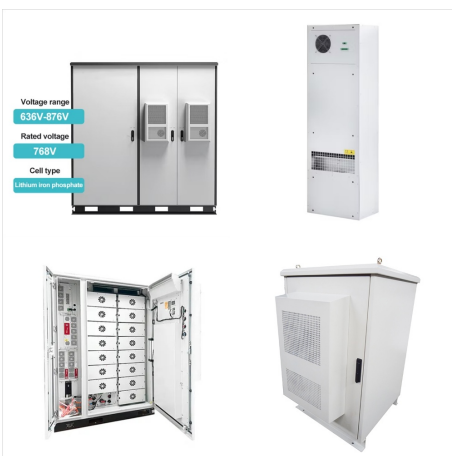
MANATEE ENERGY STORAGE CENTER MADAGASCAR



The Manatee Energy Storage Center is made up of 132 energy storage containers, organized across a 40-acre plot of land, equivalent to 30 football fields. The battery has a 409-MW capacity and can deliver 900 MWh of energy ??? the equivalent of 100 million iPhone batteries, or enough energy to power approximately 329,000 homes for more than two



JUNO BEACH, Florida, June 23 -- Florida Power and Light, a subsidiary of NextEra Energy, issued the following news release on June 22, 2021:Florida Power & Light Company (FPL) announced that crews installed the first battery storage components at the FPL Manatee Energy Storage Center, which will be the largest solar-powered battery storage facility in the ???

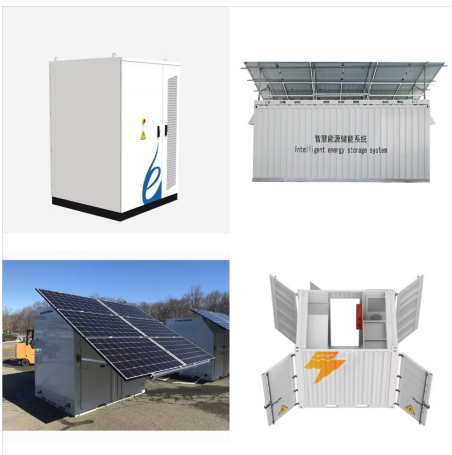


Manatee Battery Energy Storage Center is the world's largest solar-powered battery. The 409MW/900MWh Manatee energy storage center will accelerate the retirement of fossil fuel generation, saving FPL customers more than \$100 million while eliminating more than 1 million tons of carbon dioxide emissions.

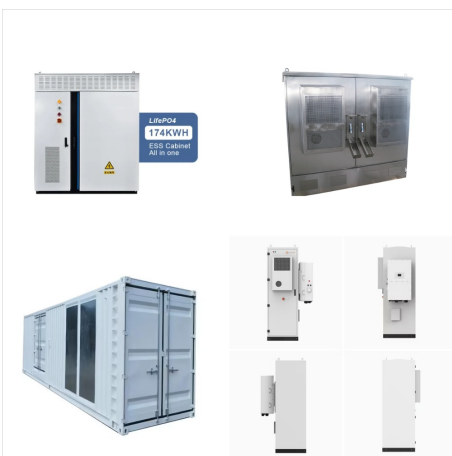
MANATEE ENERGY STORAGE CENTER MADAGASCAR



When complete the Manatee Energy Storage Center is set to have a 409-megawatt (MW) capacity, delivering 900 megawatt-hours (MWh) of solar energy ??? enough to power approximately 329,000 homes for more than two hours. Completion will also allow FPL to retire the existing power plant in Manatee County. The project is expected to save \$50 million



The energy storage project is co-located with FPL's existing 74.5 MW Manatee PV Solar Plant in western Florida. The project consists of 132 battery containers on a 40-acre parcel including three (3) 230-34.5 kV 138/184/230 MVA MPT's, forty-six (46) feeder breakers along with main and tie breakers off the 34.5 kV bus.



This facility is a ground-breaking venture, stated by FPL to be the world's largest solar powered battery storage energy project at the time. The BESS facility is powered by existing utility scale solar projects in the region and is essentially a "peaking plant" as it will allow decommissioning of an adjacent aging fossil fuel plant.

MANATEE ENERGY STORAGE CENTER MADAGASCAR



Irby Construction is currently at work on site at Manatee Battery Energy Storage Center (BESS) and substation, which upon completion will consist of 132 new battery line-ups connected to a new 230/34.5 kV substation. The Florida Power and Light project includes placement of 53,144 individual battery modules on a site that is the size of 3 football fields.



Located in Parrish, Fla., the FPL Manatee Energy Storage Center is expected to begin serving customers in late 2021 by storing extra energy produced by the nearby FPL Manatee Solar Energy Center when the sun's rays are strongest and sending it to the grid when there is a higher demand for electricity ??? meaning customers will benefit from



The first battery storage components have been installed at Manatee Energy Storage Center in Florida, US, which is to date the largest solar PV-plus-storage project under construction anywhere in the world. Utility company Florida Power & Light, a subsidiary of power producer NextEra Energy, said last week in an update that the first of 132

MANATEE ENERGY STORAGE CENTER MADAGASCAR



Located in Parrish, Fla., the FPL Manatee Energy Storage Center is expected to begin serving customers later this year. With 409 MW of output and 900 MWh of capacity, the energy storage system will be able to power the equivalent of 329,000 homes for more than 2 hours and enable customers to enjoy the benefits of solar even when the sun is not