

Does FPL have a solar power plant fleet?

FPL's solar power plant fleet- the largest in America - saved customers about \$375 million in fuel costs in 2022 alone. These new solar energy centers also move the company further toward its Real Zero goal of eliminating carbon emissions from its power plant fleet by no later than 2045.

Will FPL build more solar energy centers?

In addition to this solar-powered battery storage facility, FPL expects to complete construction on eight more solar energy centers by early next year. By the end of the decade, FPL forecasts that nearly 40% of the company's power will be generated by zero-emissions energy sources - a more than 65% increase from 2020.

How does FPL produce electricity?

FPL currently obtains most of our electricity from clean-burning natural gas. Nuclear power, which produces no greenhouse gas emissions, is responsible for another significant portion of power production. In addition, FPL has begun operation of three commercial-scale, emissions-free in the Sunshine State.

How much power does the FPL Cavendish Solar Energy Center provide?

That's enough to power 150,000 homes and reduces carbon emissions equivalent to taking 140,000 gasoline-dependent cars off the road each year. Of note, the FPL Cavendish Solar Energy Center - which is now online in Okeechobee County - will provide power to the FPL Cavendish NextGen Hydrogen Hub upon its expected completion at the end of this year.

Is FPL a reliable power generation company?

FPL operates one of the cleanest power generation fleets in the U.S and in 2021 won the ReliabilityOne® National Reliability Award for the sixth time in the last seven years.

Is FPL a good Electric Company?

FPL's typical 1,000-kWh residential customer bill is approximately 30% lower than the latest national average and among the lowest in the U.S. FPL's service reliability is better than 99.98%, and its highly fuel-efficient power plant fleet is one of the cleanest among all electric companies nationwide.



For the past 20 years, the utility company has been replacing older, inefficient and expensive power plants with cost-effective power plants. In this project, FPL used portions of the old plant's existing infrastructure to connect the new solar site to the energy grid. "Martin County is a great success story," Sabayrac said.



The program is designed to enhance FPL's solar power plant sites with unprecedented environmental stewardship, providing thousands of acres of habitat for native plants, birds and vital pollinators such as bumblebees and butterflies. FPL's solar energy centers are virtually silent, operate autonomously and without water.



FPL Miami-Dade Solar PV Park is a 74.5MW solar PV power project. It is located in Florida, the US. According to GlobalData, who tracks and profiles over 170,000 power plants worldwide, the project is currently active. It has been developed in a single phase. Post completion of construction, the project got commissioned in January 2019.



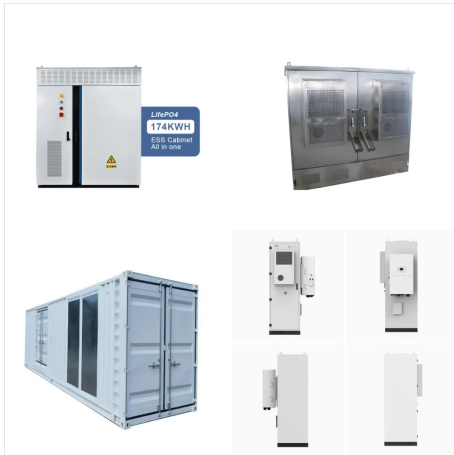
The FPL Echo River Solar Energy Center, which started operations in 2020, is creating an even brighter future for Suwannee. The company has a groundbreaking Real Zero goal of eliminating carbon emissions from our power plant fleet by no later than 2045. We plan to achieve Real Zero with a diverse mix of solar, batteries, existing nuclear



JUNO BEACH, Fla. ??? While dismantling the last coal-fired power plant in its fleet, Florida Power & Light Company officials today announced more solar and clean energy power facilities will be developed at and around the plant site, continuing the company's expansion of long-term investments into clean, zero-emissions energy.



The DeSoto Next Generation Solar Energy Center is a photovoltaic power station in Arcadia, DeSoto County, in the U.S. state of Florida, owned by Florida Power & Light (FPL). [1] President Barack Obama attended the plant's commissioning on October 27, 2009. [2] It has a nameplate capacity of 25 megawatts (MW), [3] and produces an estimated 42,000 megawatt hours ???



Each FPL solar power plant encompasses several hundred acres of land in order to host roughly 330,000 solar panels. However, unlike other types of development, an FPL solar site leaves much of the land virtually untouched, including areas ???



JUNO BEACH, Fla., Nov. 15, 2017 /PRNewswire/ -- Florida Power & Light Company (FPL) and Audubon Florida today announced an innovative new partnership to enhance FPL's solar power plant sites with unprecedented environmental stewardship, providing thousands of acres of habitat for native plants, birds and vital pollinators such as bumblebees and



FPL plans to expand on these efforts, beginning with the future FPL Miami-Dade Solar Energy Center, a 74.5-megawatt solar power plant that will be built off Krome Avenue in southwestern Miami-Dade. All necessary permits have been secured for the site, and FPL expects the plant to be in operation by mid-2020.



For many years, FPL and its sister companies have researched battery storage technology to study a variety of potential benefits, from reliability and grid stabilization to improved solar integration. In 2018, FPL unveiled the largest combined operating solar and storage power plant at Babcock Ranch in Charlotte County, uniquely advantageous



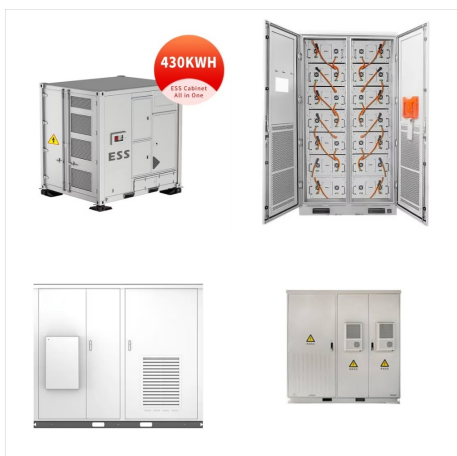
Today, FPL operates 14 major solar power plants and more than 200 smaller solar installations, totaling more than 935 megawatts of universal solar capacity currently powering customers. The four new plants, which are expected to be operational by early 2019, are: FPL Interstate Solar Energy Center, St. Lucie County



In 2018, FPL unveiled the largest combined operating solar and storage power plant at Babcock Ranch in Charlotte County, uniquely advantageous because of the ability to harness extra energy produced at solar power plants when the sun's rays are strongest. The additional solar energy and the increased predictability afforded by battery storage



JUNO BEACH, Fla. ??? Florida Power & Light Company (FPL) has achieved a major milestone by surpassing 40% completion of its groundbreaking "30-by-30" plan to install 30 million solar ???



FPL Okeechobee Solar Energy Center by the numbers 261,816 photovoltaic solar panels 74.5 megawatts of clean, emissions-free energy The company has a groundbreaking Real Zero goal of eliminating carbon emissions from our power plant fleet by no later than 2045. We plan to achieve Real Zero with a diverse mix of solar, batteries, existing



Plant Name: FPL Etonia Creek: Utility Name: Florida Power & Light Co: Location: Putnam County, FL: Initial Operation Date: April 2023: Last Update : Jul 2024: Annual Generation : 174.8 GWh: Annual Consumption : 651.7 k MMBtu: Ranked #2,453 out of 11,825 Power Plants Nationwide: Ranked #294 out of 5,634 Solar Power Plants Nationwide: Ranked #72



the FPL Lakeside Solar Energy Center began operations, followed by the FPL Fort Drum Solar Energy Center in 2021. Combined, FPL has installed more than one million solar panels in Okeechobee County. The FPL Cavendish Solar Energy Center provides power to the FPL Cavendish NextGen Hydrogen Hub. This is Florida's first-of-its-kind "clean



FPL is also in the process of purchasing and phasing out another coal-fired power plant, located in Indiantown, Fla. Similar to the Cedar Bay plan, this purchase is projected to save FPL customers an estimated \$129 million and prevent more than 657,000 tons of carbon dioxide emissions annually - further expanding upon FPL's position as the



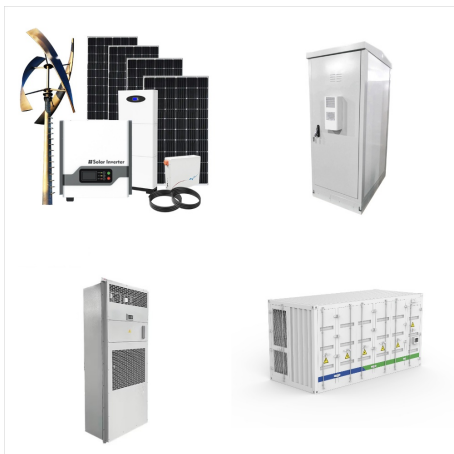
DeSoto County has been a leader in solar for nearly a decade. In 2009, FPL built Florida's first solar power plant, which was the largest photovoltaic solar plant in the country at the time. Since then, two additional solar power plants have been built. Two solar trees, located at the county's Administration Building, give everyone [???



The upcoming FPL Manatee Energy Storage Center will be constructed on a 40-acre space next to the 500-acre FPL solar power plant at a cost of approximately US\$ 350m. According to an FPL press release, the ???



The upcoming FPL Manatee Energy Storage Center will be constructed on a 40-acre space next to the 500-acre FPL solar power plant at a cost of approximately US\$ 350m. According to an FPL press release, the facility will have 409MW capacity; the equivalent of approximately 100 million iPhone batteries, when it begins operating in late 2021.



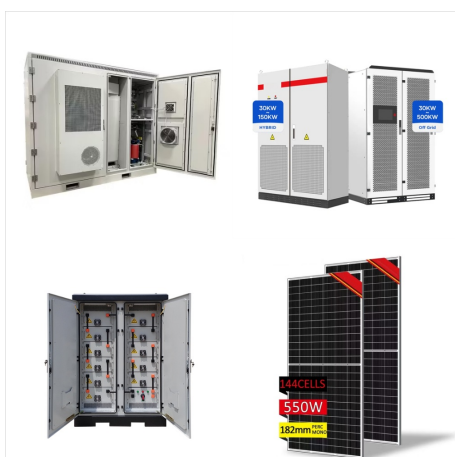
Each of the ten new solar plants FPL is building this year is expected to create approximately 200 jobs during peak construction. Florida's largest generator of solar energy FPL currently operates 18 solar power plants, two that feature innovative energy storage, and hundreds of smaller solar installations*. Florida's largest generator of solar



JUNO BEACH, Fla. ??? Florida Power & Light Company (FPL) has achieved a major milestone by surpassing 40% completion of its groundbreaking "30-by-30" plan to install 30 million solar panels by 2030, which is one of the largest solar expansions in the United States. To date, FPL has installed more than 12 million solar panels in Florida, putting the company well on its way to ???



Debarry Solar Power Plant Volusia County: 74.5 445
2020 May 300,000 Duke Energy [16] [17] DeSoto
Next Generation Solar Energy Center: DeSoto
County: 25 (300 Planned) 235: Martin Power Plant
Indiantown: FPL: natural gas: 2209 2448.5: Active
[45] [56] Midulla Generating Station Bowling Green
Seminole Electric Cooperative Inc natural gas 816



For many years, FPL and its sister companies have researched and deployed smaller scale battery storage technology to study a variety of potential benefits, from reliability and grid stabilization to improved solar integration. In 2018, FPL unveiled the largest combined operating solar and storage power plant at Babcock Ranch in Charlotte



Buttonwood Solar PV Park is a 74.5MW solar PV power project. It is planned in Florida, the US. According to GlobalData, who tracks and profiles over 170,000 power plants worldwide, the project is currently at the under construction stage. It will be developed in a single phase. Post completion of



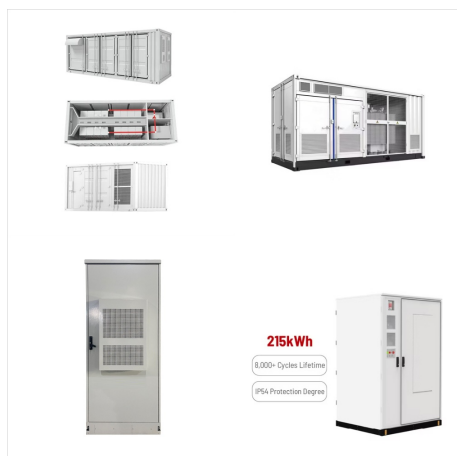
The FPL Cavendish NextGen Hydrogen Hub is the first clean hydrogen plant of its kind in the Sunshine State. This pilot project draws from local solar power to produce clean hydrogen. Blending 5% hydrogen with natural gas will allow the company to learn more about clean hydrogen and explore ways to provide low-cost, clean energy to FPL's



FPL's Cavendish NextGen Hydrogen Hub will help the company explore using clean hydrogen to offset the use of natural gas to run a traditional power plant. Built with state-of-the-art technology, the hydrogen hub pilot project draws from Florida's most abundant natural resources ??? water and solar ??? to produce clean hydrogen.



The FPL Immokalee Solar Energy Center, which started operations in 2022, is creating an even brighter future for Collier County. Florida Power & Light Company continues to advance. The company has a groundbreaking Real Zero goal of eliminating carbon emissions from our power plant fleet by no later than 2045. We plan to achieve Real Zero



The high-efficiency facility can generate enough electricity to power about 250,000 homes and businesses using 33 percent less fuel per megawatt compared with the original plant. This improved fuel efficiency means the plant will save hundreds of millions of dollars in fuel costs ??? a savings that FPL passes dollar-for-dollar to customers.



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, ???