

# FPL Manatee Solar Energy Center





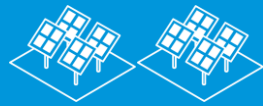



Manatee County



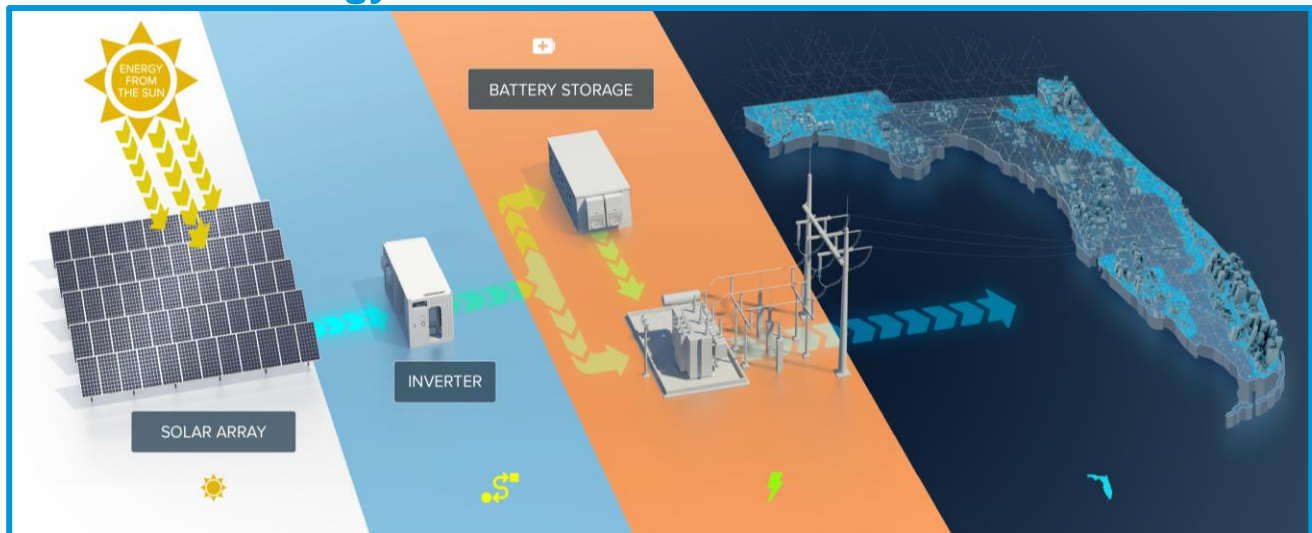
The FPL Manatee Solar Energy Center was among the first 74.5 MW solar energy centers that FPL built in 2016 and the first solar project to be built in Manatee County. The solar site generates enough solar energy to power about 15,000 homes and is part of FPL's rapid solar expansion. The solar energy generated on site is also used to charge the Manatee Energy Storage Center – which is the largest integrated solar-powered battery in the world.

Location: 19050 FL 62, Parrish, FL 34219

## FPL Manatee Solar Energy Center by the numbers

 <p><b>341,880</b> photovoltaic solar panels</p>	 <p><b>74.5</b> megawatts of clean, emissions-free energy</p>	 <p>Powering about <b>15,000</b> homes annually with low-cost, renewable energy</p>	 <p>Emissions reduction equivalent to removing <b>14,000</b> cars from the road each year</p>
 <p><b>751</b>-acre solar site</p>	 <p>Created <b>~200</b> jobs during peak construction</p>	 <p>Serving Manatee County's approximately <b>200,000</b> FPL customers and beyond</p>	 <p>FPL contributed more than <b>\$17.3MM</b> in tax revenue to Manatee County in 2021</p>

## How a Solar Energy Center Works



## The FPL Manatee Energy Storage Center

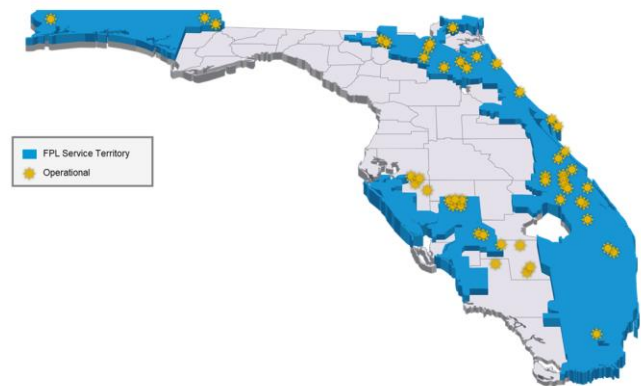
In 2021, FPL commissioned the Manatee Energy Storage Center, the world's largest integrated solar-powered battery at the time.

Charged by the FPL Manatee Solar Energy Center, the battery increases the predictability of solar and enables FPL customers to enjoy the benefits of solar even when the sun's not shining, such as at night or on a cloudy day. At 409 MW / 900 MWh, the battery has enough capacity to power about 329,000 homes for 2 hours and is equivalent to 100 million iPhone batteries.



## Florida's Energy Landscape is Bright

Florida Power & Light Company offers America's best energy value with the cleanest, most reliable energy at a price that's one of the lowest in the country. 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, green hydrogen and other renewable sources. And, as we work toward Real Zero, we intend to keep customer bills well below the national average, just as they've been for more than a decade.



## FPL's Commitment to Manatee County



The FPL Manatee Solar Energy Center was Manatee County's first solar project. In 2020, FPL completed construction on the FPL Southfork Solar Energy Center in Parrish, and the FPL Willow Solar Energy Center in Myakka City was completed in 2021. The FPL Elder Branch Solar Energy Center in Parrish began serving customers in 2022. Combined, FPL has more than one million solar panels in Manatee County.



FPL SolarNow trees and canopies are innovative solar structures that provide shade and harness the power of the sun while generating emissions-free energy that benefits everyone. Nestled along the Manatee River, Palmetto Estuary Park is a hidden gem, containing wildlife habitat for native birds. The largest park in Manatee County offers fun for the entire family. Plus, nature lovers can also enjoy parking under a solar canopy that feeds clean energy back to the electric grid, benefitting the community and providing shade on sunny days.