

Partners for a **Brighter** Future



Florida Power & Light Company continues to advance solar cost-effectively while keeping customer bills approximately 30% below the national average. We're excited about bringing even more universal solar to Hendry County.

FPL SOLAR ENERGY CENTER CHARACTERISTICS



Quiet operations



Solar panels sit low to the ground



No increase to traffic



No water needed



No lights at night

Universal Solar Energy Centers – Good Neighbors

Universal solar energy centers are well suited as community neighbors. During operation, solar centers create no dust, pollution or other effects that would adversely impact an adjacent community or farm. The panels are supported by small steel posts that have no impact on the productivity of the soil. A solar center does not require staff to operate so it would not bring additional traffic to the area.

When selecting a location for a solar energy center, we look for sites near existing power poles, wires and other infrastructure. The design of every solar energy center is unique, because we look for ways to build around wetlands and other sensitive areas whenever possible.

Proposed FPL Sawgrass Solar Energy Center

- » Located on County Road 833 approximately 4 miles south of the intersection of County Road 833 and County Road 835
- » 74.5 megawatts of quiet, zero emissions energy, enough to power about 15,000 homes
- » Emissions reduction equivalent to removing 14,000 cars from the road every year*
- » ~200 jobs during peak construction

*Source: EPA Greenhouse Gas Equivalencies Calculator.



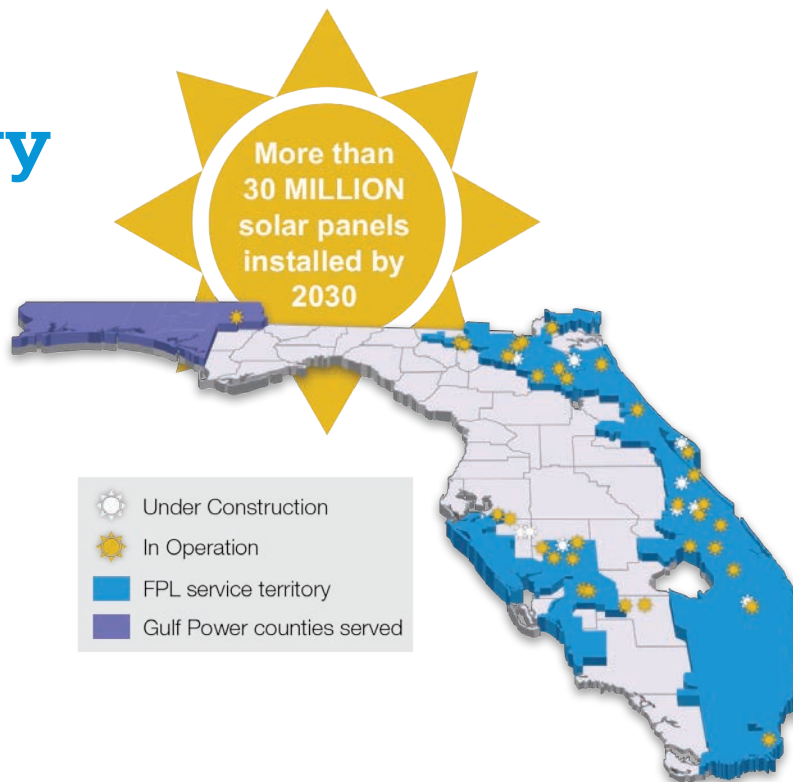
Visit FPL.com/SawgrassSolar
or email SolarProjects@FPL.com

CHANGING THE CURRENT®



Florida's Energy Landscape is Bright

FPL recently announced a groundbreaking plan to install 30 millions solar panels by 2030. When complete, FPL expects to be the nation's largest electric company owner and operator of solar in the United States, positioning the state of Florida as a world leader in solar energy production. FPL has already secured solar sites throughout the state, this will enable the company to continue to cost-effectively build solar energy centers across Florida.



Adding More Solar to FPL's Generation Mix

In 1984, FPL commissioned its first universal solar installation, a 10-kW PV facility in Miami. Since then, FPL has built several more solar power plants - currently generating more than 1,250 MW. By 2030, we expect solar to make up about 20 percent of the company's fuel mix.

Smart, forward-looking investments, including solar, have made FPL one of the cleanest power companies with customer bills among the lowest in the country.



How universal solar works

As sunlight hits the solar panels, the energy from the sun is converted into direct current (DC) electricity before it flows into power inverters where it is converted into alternating current (AC). The zero-emissions electricity travels through transformers and the voltage is boosted for delivery onto the electric grid for delivery to homes and businesses.

