Partners for a Brighter Future

Florida Power & Light Company continues to advance solar cost-effectively while keeping customer bills 25 percent below the national average. We’re excited about bringing even more universal solar to Columbia County.

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 require no concrete and 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.

Visit FPL.com/SunshineGatewaySolar

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

Proposed FPL Sunshine Gateway Solar Energy Center
- Approx. 400-500 acre solar site
- Located in the NW corner near the intersection of I-10 and I-75
- 74.5 megawatts of quiet, zero-emissions energy, enough to power about 15,000 homes
- Emissions reduction equivalent to removing 12,000 cars from the road every year
- Built cost-effectively; savings from fuel and other expenses means no net cost to customers
- ~200 jobs during peak construction

Changing the current.
Florida’s Energy Landscape is Bright

FPL has been working for several years to find ways to reduce costs in order to bring more universal solar to its customers cost-effectively. FPL plans to add an average of nearly 300 megawatts of new solar annually from 2017 through at least 2023, for a total of nearly 2,100 megawatts of new universal solar under development across its Florida service area – enough to power more than 420,000 homes. This includes approximately 600 megawatts FPL is building at eight sites that are expected to begin operating less than a year from now.

Adding More Solar to FPL’s Generation Mix

Since 2001, investments in fuel efficient generation, including solar, have reduced our use of oil by more than 98% and saved customers $8.6 billion on fuel ... and counting.

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.