

# Partners for a **Cleaner** Future



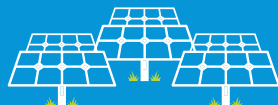
Rendering of Gulf Power Cotton Creek Solar Energy Center

Gulf Power is continuously looking for new opportunities to provide clean energy to our customers. Projects like the Gulf Power Cotton Creek Solar Energy Center can help meet the energy needs of our customers while reducing carbon emissions and lowering costs. Adding 74.5 megawatts of solar would provide clean, safe and cost-effective energy to our customers in Northwest Florida. We're excited about developing a solar energy center in Escambia County!

## GULF POWER SOLAR ENERGY CENTER CHARACTERISTICS



**Quiet operations**



**Solar panels sit low to the ground**



**No increase to traffic**



**No water needed**



**No lights at night**

## Gulf Power Cotton Creek Solar Energy Center

- » Approx. 639-acre solar site
- » Located off of Bogia Road, just west of U.S. 29
- » 74.5-megawatts of quiet, zero-emissions energy, enough to power 15,000 homes annually
- » Emissions reduction equivalent to removing 26,000 cars from the road every year
- » 200-250 jobs during peak construction

## Solar Energy Centers – Good Neighbors

Solar energy centers are well-suited as community neighbors. During operation, solar centers create no dust, emissions or other adverse effects for the adjacent community or farms. They have no adverse impact on the productivity of the soil. They add no extra traffic since no onsite staff is required to operate them.

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



# Changes on Northwest Florida's Clean Energy Landscape

Our goal is to make Northwest Florida a leader in clean, solar energy that keeps costs down for our customers and keeps our region beautiful.

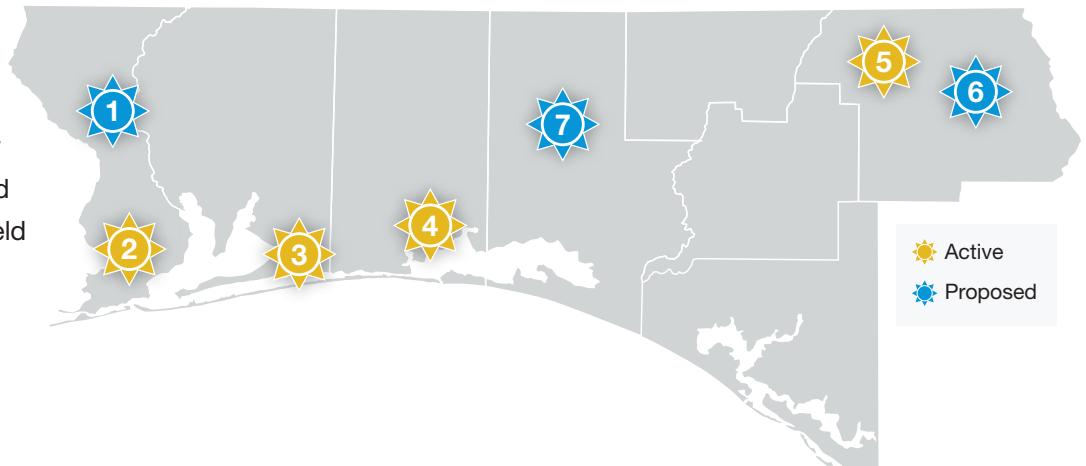
Approximately 11 percent of Gulf Power's energy mix is from renewable sources that includes four active solar fields, three of them on military bases across Northwest Florida. Now, as part of the Florida Power & Light Family, we are taking a powerful step forward. Working together, we will get there faster, with a plan to install 30 million solar panels throughout all of Florida by 2030.

Both part of the NextEra Energy family, we're pooling our efforts, sharing best practices, resources and technology to continue to work to bring more solar to the Sunshine State while keeping costs low for customers. Our plan is to draw on the solar energy progress Gulf Power and FPL have both made to continue to position Florida as a leader in solar.



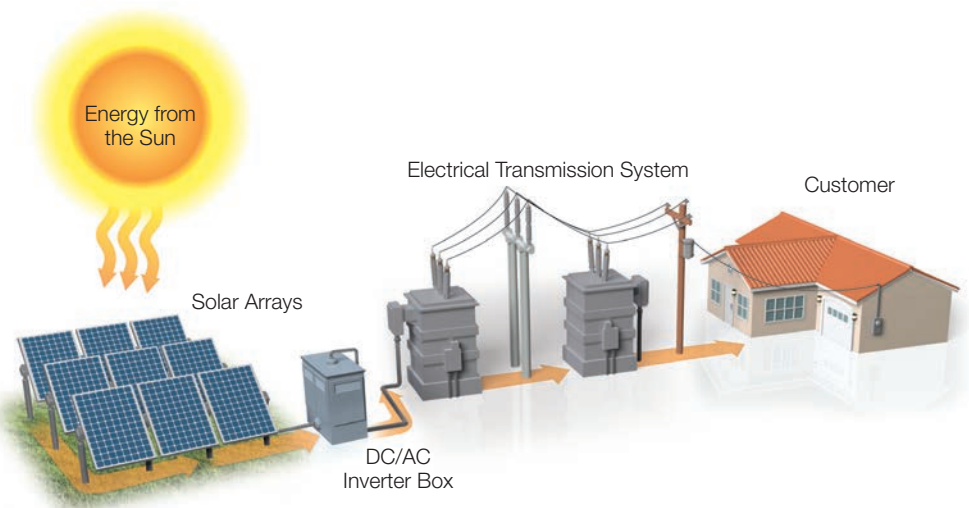
## Northwest Florida's Energy Landscape is Brighter

1. Cotton Creek Solar Energy Center
2. NAS Pensacola Saufley Solar Field
3. NAS Whiting Field Holley Solar Field
4. Eglin Air Force Base Solar Field
5. Blue Indigo Solar Energy Center
6. Blue Springs Solar Energy Center
7. Chautauqua Solar Energy Center



## How Large-scale 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.



Check back to get updates about the project at [GulfPower.com/cleanerfuture](https://www.gulfpower.com/cleanerfuture).

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