



Gulf Coast Solar Center Portfolio

Shining a Light on Military Solar Energy Achievement

As the largest combined solar installation in the state of Florida, the **120 MWac Gulf Coast Solar Center** portfolio spans an impressive **942 acres** in Northwest Florida across three Department of Defense properties. This portfolio is the result of an important and collaborative public-private partnership between the **United States Air Force, United States Navy**, Pensacola-headquartered energy provider **Gulf Power Company**, and leading independent power producer (IPP) **Coronal Energy, powered by Panasonic**.

The **30 MWac** solar facility at Eglin Air Force Base (AFB) Reservation is the largest solar installation on Air Force property worldwide. The **40 MWac** and **50 MWac** solar facilities at Naval Air Station (NAS) Whiting Field's Navy Outlying Landing Field (NOLF) Holley and NAS Pensacola's NOLF Saufley, respectively, are among the largest solar installations on Navy property.

Together, the nearly **1.5 million solar panels** that comprise the Gulf Coast Solar Center portfolio will generate enough electricity to power approximately **18,000 homes** each year and reduce CO₂ emissions by **3.5 million tons** over 25 years, equivalent to removing **670,700 cars** from the road for one year. This portfolio highlights the positive outcomes that arise when progressive organizations join forces to engineer 21st century solutions to meet the world's most pressing issues — procuring clean, cost-effective solar energy for their customers, strengthening their energy independence and resilience, and taking a big step toward meeting the Department of Defense's renewable energy targets.

LARGEST SOLAR FACILITY ON AIR FORCE PROPERTY WORLDWIDE

LARGEST COMBINED SOLAR PROJECT IN FLORIDA

AMONG THE LARGEST SOLAR FACILITIES ON NAVY PROPERTY

DID YOU KNOW?



One of the largest combined solar projects in Florida and east of the Mississippi River



Enabled by public-private partnerships with the U.S. Air Force, U.S. Navy, Gulf Power Company and Coronal Energy, powered by Panasonic



Generates **120 MWac of power** annually to provide electricity to nearly **18,000 homes** in Northwest Florida



Spans **942 acres**, or enough buildable acreage to fit **370 professional soccer fields**



Capable of reducing emissions by **3.5 million tons over 25 years**; equivalent to **removing 670,700 cars** from the road for one year



The nearly **1.5 million solar modules** installed could almost cover National Mall in Washington, D.C.



Used **139 million pounds** of steel, enough to build Giants Stadium 5 times



The **7.9 million zipties** used would almost stretch the length of the Colorado River



Construction created nearly **450 jobs**; 98% of the work force has been locally hired

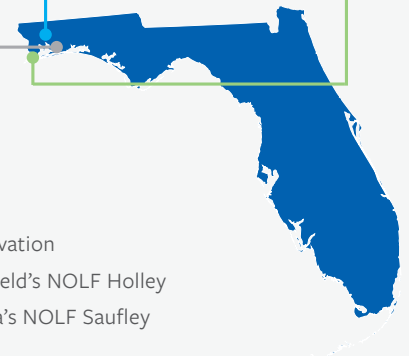
GULF I - EGLIN



GULF II - HOLLEY



GULF III - SAUFLEY



Gulf I Eglin AFB Reservation

Gulf II NAS Whiting Field's NOLF Holley

Gulf III NAS Pensacola's NOLF Saufley



Portfolio Projects

The Gulf Coast Solar Center portfolio added nearly 450 locally hired jobs to the economy in Northwest Florida. The portfolio used SunLink Fixed Tilt arrays with a 20-degree tilt, several series of First Solar modules (Series 4AV2, AV3, and 4AV3G) with varied wattage (110W/112.5W/115W), and 65 SMA SC 2500-EV inverters.



Eglin AFB Reservation Solar Facility Gulf I

This 30 MWac solar facility is housed on reservation lands owned by Eglin Air Force Base and is the largest solar installation on Air Force property worldwide.

Location: Valparaiso, FL

Number of Modules: 371,325

System size: 30 MWac

Local laborers hired: 132

Project size: 240 acres

Steel used: 35,301,780 lbs

System generating capacity (homes/year): 4,500 homes in Okaloosa County



NAS Whiting Field's NOLF Holley Solar Facility Gulf II

This 40 MWac solar facility is one of the largest solar installations on Navy property and makes use of a decommissioned landing field owned by NAS Whiting Field that would otherwise go unused.

Location: Navarre, FL

Number of Modules: 472,800

System size: 40 MWac

Local laborers hired: 149

Project size: 336 acres

Steel used: 49,061,685 lbs

System generating capacity (homes/year): 6,100 homes in Santa Rosa County



NAS Pensacola's NOLF Saufley Solar Facility Gulf III

This 50 MWac solar facility is housed on a decommissioned landing field owned by NAS Pensacola. Like Holley, it is also one of the largest solar projects on Navy property.

Location: Bellview, FL

Number of Modules: 599,775

System size: 50 MWac

Local laborers hired: 165

Project size: 366 acres

Steel used: 57,735,287 lbs

System generating capacity (homes/year): 7,400 homes in Escambia County

PLEASE CONTACT US FOR ADDITIONAL INFORMATION.

utilities@coronalenergy.com | military@coronalenergy.com

www.coronalenergy.com

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