

# 2021 FLORIDA CLEAN ENERGY JOBS & ECONOMIC IMPACT REPORT



Florida is one of the country's leading states for clean energy jobs, ranking fourth overall. Prior to 2020 and the Coronavirus pandemic, clean energy jobs had increased by 34% since 2013 and, fortunately, many of the jobs lost in 2020 have since returned.

Specifically, Florida is a top three state for its number of electric vehicles, which has spurred many state level efforts to expand EV charging networks. Couple that with the potential \$198 million investment for Florida via the bipartisan infrastructure package to support EV infrastructure deployment, and the state has significant opportunity to increase jobs and investments in this sector.

Additionally, the Sunshine State has the third most solar energy installed, the second most solar jobs of any state, and has attracted billions of dollars in solar investment. Further, Florida is projected to have the third highest development of solar energy over the next five years, which will create even more jobs, generate significant local and state taxes, and attract billions more in capital investment leading to a potentially very bright economic future.

## FL CLEAN ENERGY JOBS = 149,624



Solar & Wind  
Energy

**16,279**



Electric  
Vehicles

**9,302**



Energy  
Efficiency

**108,919**



Storage &  
Grid

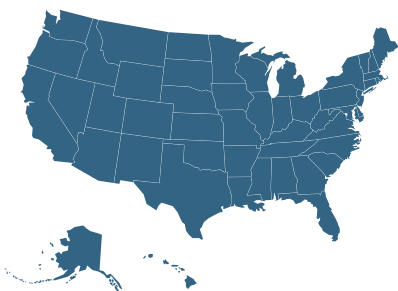
**4,922**

### Ranking in Clean Energy Jobs

**#2** Solar Energy

**#4** Total in the Nation

**#8** Clean Vehicles



## National Clean Energy Jobs = 3,048,603

Energy Efficiency	Renewable Energy	Grid & Storage	Electric Vehicles
<b>2,107,174</b>	<b>492,891</b>	<b>137,872</b>	<b>273,630</b>

# Florida

## RENEWABLE ENERGY ECONOMIC BENEFITS

**\$6 billion**



Capital invested in wind, solar, and energy storage projects

**\$39.7 million**

Annual property, state, and local taxes paid in Florida via renewable energy projects

**\$20.8 million**

Annual income to farmers, ranchers, and other private landowners via renewable energy projects

## Spotlight:

### MANATEE SOLAR & ENERGY STORAGE CENTER

*Florida Power and Light Co.'s Manatee Solar Energy Center is among the largest solar installations in Florida and has enough electric capacity to power more than eight thousand homes. In late 2021, the site will become home to the world's largest solar and battery storage integrated facility. The new battery installation will store the energy generated by the solar panels during the day to be used when the sun is no longer shining and energy demand is at its highest, which will result in significant fuel cost savings for Florida rate payers in the coming decades.*



Manatee Solar's Battery Storage Site

*Battery Storage Project economic highlights:*

- **300 million** in new capital investment
- **\$100+ million** in fuel cost savings for FP&L rate payers
- **200 jobs** created during construction phase
- **Millions** of dollars in annual local tax revenue (solar + storage)

Sources:

1. E2: Clean Jobs America 2021, <https://e2.org/wp-content/uploads/2021/04/E2-2021-Clean-Jobs-America-Report-04-19-2021.pdf>
2. Florida Power and Light, <https://www.fpl.com/home/search-results.html?query=Manatee%20Solar%20Energy%20Center%20Fact%20Sheet>
3. America Clean Power- Florida, [https://cleanpower.org/wp-content/uploads/2021/08/Florida\\_clean\\_energy\\_factsheet.pdf](https://cleanpower.org/wp-content/uploads/2021/08/Florida_clean_energy_factsheet.pdf)
4. Renewable Energy World, <https://www.renewableenergyworld.com/storage/fpl-building-solar-storage-combo-facility-in-florida/#gref>
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6. Whitehouse, [https://www.whitehouse.gov/wp-content/uploads/2021/08/FLORIDA\\_Infrastructure-Investment-and-Jobs-Act-State-Fact-Sheet.pdf](https://www.whitehouse.gov/wp-content/uploads/2021/08/FLORIDA_Infrastructure-Investment-and-Jobs-Act-State-Fact-Sheet.pdf)

