Florida’s Strengths in Cleantech

Floridians understand the undeniable link between sustainability and the economy and are harnessing innovation and the state’s strong entrepreneurial spirit to build one of the nation’s leading clean technology hubs.

Top 4 Reasons

Florida boasts one of the nation’s largest markets for cleantech goods and services, and ranks among the top locations for cleantech businesses.

Here’s why your company should be in Florida, too:

1. **Plug Into Rich Networks**
   Florida is home to industry leaders across the cleantech spectrum, including everything from turbines to fuel cells to batteries, and LEDs to remediation and water technologies.

2. **Benefit Your Bottom Line**
   A cost-competitive environment, favorable tax structure, no personal income tax, and superior quality of life make it easy to be in business in Florida.

3. **Abundance of Natural Resources**
   Florida’s mild climate, fertile land, long coastline, and famous sunshine mean plentiful resources for the testing, manufacture, and deployment of a wide range of solar, biomass, and ocean energy technologies.

4. **Get Your Products Anywhere … FAST**
   Florida’s infrastructure is ranked #2 in the U.S., with 15 deepwater seaports, 19 commercial service airports, extensive rail networks, and major east-west and north-south interstates.

Energy

- **Size:** 550+ companies *
- **Areas of Excellence:** wind; solar technologies and electronics; hydrogen technologies; batteries; fuel cells; bioenergy, biofuels, and enzymes; and ocean energy

Efficiency

- **Size:** 7,200+ companies *
- **Areas of Excellence:** LEDs and OLEDs; advanced materials including nanomaterials, coatings, bioplastics, and ceramics; green architecture; building controls and automation; energy modeling
- **Select Companies in Florida:** Dais Analytic, FHP Manufacturing / BOSCH Group, Industrial Nanotech, LEDnovation, MSCW, Textured Coatings of America

Environment

- **Size:** 4,000+ companies *
- **Areas of Excellence:** reverse osmosis and desalination technologies, water remediation, bioremediation, waste treatment technologies
- **Select Companies in Florida:** Argonide Corporation, AquaFiber Technologies, EcoArray, Ionz BlueWater Solutions, Matrix Utilities, Osprey Biotechnics

* Companies operating in NAICS codes commonly associated with major cleantech segments.

Florida Fast Facts

- **1,350 miles**
  of coastline and proximity to the Gulf Stream are well suited for all types of ocean energy R&D and deployment
- **#1**
  in annual biomass production ¹

¹ U.S. Energy Information Administration
Florida’s Cleantech Cluster
(select companies highlighted)

MAP KEY
- Energy Companies*
- Efficiency Companies*
- Environmental Companies*
- Florida Energy Systems Consortium (FESC) University Members
- Deepwater Seaports (15)
- Commercial Airports (19)
- Interstate Highways
- State Capital
- Florida’s Largest Cities (by population)

* Companies operating in NAICS codes commonly associated with major cleantech segments.

Comparative Costs for Cleantech Companies in Florida vs. Other States

<table>
<thead>
<tr>
<th></th>
<th>FLORIDA</th>
<th>ARIZONA</th>
<th>CALIFORNIA</th>
<th>GEORGIA</th>
<th>LOUISIANA</th>
<th>NORTH CAROLINA</th>
<th>SOUTH CAROLINA</th>
<th>TEXAS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personal Income Tax Rate (Highest Rate)</td>
<td>None</td>
<td>4.54%</td>
<td>13.30%</td>
<td>6.00%</td>
<td>6.00%</td>
<td>5.80%</td>
<td>7.00%</td>
<td>None</td>
</tr>
<tr>
<td>Corporate Income Tax or Gross Receipts Tax Rate* (Highest Rate)</td>
<td>5.50%</td>
<td>6.50%</td>
<td>8.84%</td>
<td>6.00%</td>
<td>8.00%</td>
<td>6.00%</td>
<td>5.00%</td>
<td>*0.005% -1%</td>
</tr>
<tr>
<td>State Business Tax Climate Ranking</td>
<td>5</td>
<td>23</td>
<td>48</td>
<td>36</td>
<td>35</td>
<td>16</td>
<td>37</td>
<td>10</td>
</tr>
<tr>
<td>Private Sector Union Membership</td>
<td>2.50%</td>
<td>3.10%</td>
<td>9.20%</td>
<td>2.90%</td>
<td>3.80%</td>
<td>1.20%</td>
<td>1.90%</td>
<td>2.80%</td>
</tr>
<tr>
<td>Turbine and Turbine Generator Set Units Mfg Average Annual Wage</td>
<td>$60,864</td>
<td>$58,897</td>
<td>$104,732</td>
<td>n/a</td>
<td>$64,920</td>
<td>$82,610</td>
<td>$95,526</td>
<td>$80,428</td>
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<tr>
<td>Chemical Manufacturing Average Annual Wage</td>
<td>$67,870</td>
<td>$66,924</td>
<td>$73,496</td>
<td>$78,041</td>
<td>$101,160</td>
<td>$79,835</td>
<td>$78,184</td>
<td>$115,736</td>
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<tr>
<td>Environmental Consulting Services Average Annual Wage</td>
<td>$61,036</td>
<td>$60,307</td>
<td>$74,857</td>
<td>$68,913</td>
<td>$63,022</td>
<td>$68,561</td>
<td>$59,463</td>
<td>$70,111</td>
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</tbody>
</table>
Why Florida is the perfect climate for business:

“It has been a great pleasure to show others what Saft is achieving here in Jacksonville. Our facility is building the high technology batteries here in the United States to support the energy storage markets of the future.”
Franck Cecchi, Director, Worldwide Li-ion Operations Saft

“Osprey Biotechnics is happy to call Florida home. The Sarasota area provides us with a skilled workforce, resources and a nice quality of life. We have a wonderful team, each of who do their part to develop, launch and produce innovative and environmentally safe beneficial bacterial products. We are fortunate to have all of the necessary elements to continue to grow our business in a place we lovingly call paradise.”
Lauren Danielson, CEO & President Osprey Biotechnics

“From our location in North Florida, Green Circle Bio Energy Inc. operates the world's 2nd largest wood pellet plant. Our location provides us with the sustainable resources and skilled workforce we need to be successful in the international renewable energy industry. Florida is an excellent location for us to continue being a leader in creating the biomass solution to cleaner energy.”
Morten Neraas, President & CEO Green Circle Bio Energy Inc.

Ready?
Enterprise Florida stands ready to assist in every aspect of your next project. Please don’t hesitate to contact us.

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Circles represent approximate flight times from Florida in one-hour increments.