Palm Beach County, Florida

Green innovation starts here...
Palm Beach County offers not only the right environment for innovation in green energy industries, but also the right market conditions where companies can establish their competitiveness. From the initial innovation idea through the commercialization process and the realization of market growth, businesses can find the right resources and partners to succeed in our county.

Palm Beach County is a leading location for ambitious companies, investors and research and development programs focused on finding viable alternative energy sources, building green or LEED certified corporate office space and developing the foundation for an energy efficient economy.

For more information about locating your business in Palm Beach County or expanding a company already located here, please contact:

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From companies developing hydrogen fuel cells to new and innovative firms and research-based start ups that are on the leading edge of technology. Companies here are finding ways to turn agriculture waste into power and researchers are focused on harnessing the power of the Atlantic Ocean.

Here in Palm Beach County, green energy is our focus because our priority is innovation. Because of its geography, climate, and strong agricultural influence, Palm Beach County offers significant solar, biomass, and ocean energy resources. Thanks to its strong educational system and workforce initiatives, Palm Beach County is proud of its talent pipeline providing current and future industry with the innovators and skilled workers needed for a competitive advantage.
Palm Beach County
Location, location, location...

Located on Florida’s southeast Atlantic coast and stretching west to Lake Okeechobee, Palm Beach County offers the right corporate environment for innovation in green energy industries and access to global markets.

Support from Tallahassee

Through the personal commitment of the Governor and incentive tools, Florida is promoting the use of renewable energy sources and stimulating innovation in the clean energy field, while becoming a national model for such initiatives.

The surge of innovation is evident all around the state, where renewable energy companies are thriving. Let us help you find state and local initiatives and incentives to support your company.
Palm Beach County at a glance...

**Education and workforce collaborations:** Thanks to strong educational systems and workforce initiatives, Palm Beach County is proud of its talent pipeline by providing current and future industries with the innovators and skilled workers needed for a competitive advantage. Palm Beach County businesses work with the area’s best colleges and universities such as Florida Atlantic University, Palm Beach Atlantic College, Lynn University and Palm Beach Community College for training and advanced degree employees.

**Lifestyle:** It doesn’t surprise us that companies move here to be closer to a quality of life that is second to none. Palm Beach County offers companies a true live-work-play community where fishing, professional sports teams, leisure golf and tennis activities as well as dining and entertainment share center stage with a fast-paced, dynamic business environment.

**Eco-Tourism:** With 47 miles of coastline and the second largest freshwater lake in the country, Palm Beach County offers a plenitude of aquatic and eco-tourism activities. Dive and snorkel the reefs just off the Palm Beach County coast, walk the trails of the Florida Everglades, and canoe the Loxahatchee River. Palm Beach County is an ideal playground for ecologically-minded tourists and companies with like-minded sensibilities move here to assist the growing number of eco-tourists.
Solar and Wind Power

Harnessing an abundant supply of fresh air and sunshine...

We don’t have to tell you that the Sunshine State has a love affair with the sun and ocean breezes. Significant advances are being made in solar and wind power by businesses in our area. That’s why Palm Beach County is a growing location for next-generation solar and wind technologies leading the state and the nation in innovation.

Palm Beach County Innovation Leaders

FPL Group, Inc.: Currently, the largest company involved in wind, solar and energy conservation in the United States is based in Juno Beach. Florida Power & Light Company, a subsidiary of FPL Group, is constructing new solar energy projects in Florida, including the world’s largest photovoltaic solar plant and first “hybrid” energy center, which combines solar thermal technology with an existing combined-cycle generation unit.

When completed, the three Next Generation Solar Energy Centers will make Florida the second largest supplier of utility-scale solar power in the nation. FPL Group’s other subsidiary, NextEra, has 66 wind facilities in North America, capable of generating enough power for more than 1.5 million homes.
Biofuels

Finding ways to use what we throw away...

Palm Beach County, Florida has a big advantage when it comes to biofuels because farmers have access to tons of biomass from citrus and sugarcane farms. Only a small portion of that fuel source is being used now, but state and private efforts are growing. We welcome companies that make it their business to produce and use clean energy from waste products.

Palm Beach County Innovation Leaders

Florida Crystals Corporation, based in West Palm Beach, is a pioneer and leader in the production of clean, renewable energy. The company owns and operates the largest biomass power plant in North America, located in western Palm Beach County. In operation for more than a decade, the facility uses sugar cane fiber and recycled urban wood waste as fuel to power its sugar operations and tens of thousands of homes, reducing America’s dependence on foreign oil by one million barrels annually. Florida Crystals is also actively engaged in research projects with leading universities to develop advanced liquid biofuels, like cellulosic ethanol, from sugar cane waste and other biomass.

Neptune Industries, in Boca Raton, is perfecting the process of converting algae from fish farms into feedstock for biodiesel.

Citrus Energy LLC, in Boca Raton plans to take advantage of the state’s yearly 5 million tons of citrus waste by building a first-of-its-kind, commercial-scale plant, turning orange and grapefruit peels into ethanol. Once in operation, the facility’s equipment will be used for further energy crop research during the citrus off-season.
Ocean Energy
Catching the next wave...

South Florida is uniquely situated to take advantage of the Atlantic Ocean current. The Gulf Stream, about 12 miles off our coast, is the strongest in the world, with the potential to generate power equivalent to a 55 mph wind by using submerged turbines.

Palm Beach County Innovation Leaders

Florida Atlantic University’s Center for Ocean Energy Technology (COET) is taking the lead with its cutting edge research and innovation. COET scientists and related companies are developing ocean energy technology systems and components of tomorrow.

COET is working on ocean energy permitting, policy development, education and workforce development, public outreach, standards development and economic analysis. Several other companies are pursuing the commercialization of proprietary technologies for ocean energy generation or providing engineering services and hardware for these projects.
Enerfuel, Inc. is an Energ1 subsidiary designing fully integrated electrochemical hybrid power systems that combine high temperature proton exchange membrane fuel cells and lithium-ion batteries. The company is developing hybrid fuel cells for various applications including automotive, residential, commercial and military markets.

Several companies are researching and developing new ways to create the next generation of power for fuel cells. Palm Beach County is the launch pad for new technologies with an eye on a cleaner environment.

Palm Beach County Innovation Leaders

Scripps Energy Laboratories are focused on the critical areas of energy and alternative fuel. Scientists, who are part of the Scripps Florida research facility, are developing the next generation of chemistry as they uncover keys to cleaner, lower temperature combustion and efficient fuels. Scripps Florida is part of The Scripps Research Institute headquartered in La Jolla, California.
Green Innovation

So much a part of us, we say...

Green energy industries in Palm Beach County are not just companies developing and providing renewable energy. Green Energy Businesses includes a wide range of companies that provide complimentary and supporting technologies encourage energy efficiency as well as “green” building technologies.

LEED Certified Buildings

Throughout Palm Beach County builders, architects, developers and allied industries are embracing sustainability programs of all types. Leading designers, architects and construction companies are embracing practices that reduce negative environmental and health issues. Companies such as Boca Raton based Georgeson Group, Navarro Lowrey, Hedrick Brothers Construction and Baron Sign Manufacturing all have LEED rated buildings and products which adhere to the highest environmental standards.
Carbon Reduction Services
A growing number of companies are seeking ways to reduce their "carbon footprints" by using renewable energy sources. In south Florida, Carbon Solutions America is leading the way as a consulting and carbon management firm specializing in overseeing the design and implementation of greenhouse gas reduction/sustainability plans, energy efficiency and managing the generation of carbon and renewable energy and energy efficiency credits.

State Supported Focus
Through the personal commitment of the Governor and a number of incentives and other regulatory tools, Florida is promoting the use of renewable energy sources and stimulating innovation in the clean energy field, while becoming a national model for such initiatives. The surge of innovation is evident all around the state, where renewable energy companies are thriving.

The Florida Energy and Climate Commission administers the Renewable Energy and Energy Efficient Technologies Grant Program designed to stimulate capital investment and promote and enhance the statewide utilization of renewable energy and energy efficient technologies. The commission will award $15 million in grant funding to eligible projects with at least $8 million for bioenergy projects.

INNOVATION.WORKS.HERE.
The Business Development Board of Palm Beach County is your one-stop resource for key entry market information and research. All BDB services are personalized, confidential and free of charge to companies expanding or relocating in Palm Beach County.

Assistance in identifying and touring possible sites for relocation or expansion.
Linking companies with appropriate labor resources and training programs.
Permitting assistance for new and renovating buildings.
Assistance in applying for state and local business incentives.
Introductions to government officials and business leaders.
Linking companies with vendor and supply chain networks.
Generating personalized research information and analysis that can assist your company with maps, demographics and labor information.

For applications and additional information.

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