



Why Clean Energy Means Jobs for Florida

- Florida can harness its vast clean energy resources to create thousands of new jobs in the state.
- Deploying clean energy will create vibrant new industries and stimulate economic development. Comprehensive clean energy and climate legislation could create as many as 78,000 jobs in Florida.¹
- Clean energy deployment will create jobs in a wide array of professions. There will be jobs for people with or without college degrees, jobs for both entry-level workers and experienced professionals, jobs that can't be outsourced.
- Florida can revive its manufacturing sector by making the transition to clean energy. A report from a partnership of labor unions and environmental groups found that if we generate 25% of our electricity from clean energy sources nationwide, we could create as many as 18,704 new manufacturing jobs in Florida. This includes over 8,000 new jobs in the wind industry and about 7,700 jobs in the solar panel manufacturing industry.²

New Clean Energy Industries in Florida

- Solar technologies have the largest renewable energy potential in Florida.³ The solar industry will require more installers of solar panels, technicians, and engineers.
- Florida also has good potential for biomass energy production. The state can generate enough electricity using renewable biomass to supply 16% of residential electricity needs annually.⁴ Growth in the bioenergy industry will spur demand for boiler operators, feedstock collectors and researchers.
- Across the nation and in Florida, the deployment of smart electricity grids will bring renewable energy to towns and cities, creating jobs for linemen, software engineers and technicians.
- There are other job opportunities in Florida for those who improve energy efficiency in homes and businesses. Jobs will be available for architects, technicians, insulation workers, project managers and engineers.

¹ David Roland-Holst and Friedrich Kahrl, "Clean Energy and Climate Policy for U.S. Growth and Job Creation: An Economic Assessment of the American Clean Energy and Security Act and the Clean Energy Jobs and American Power Act, Executive Summary," October 25, 2009. http://are.berkeley.edu/~dwrh/CERES_Web/Docs/ES_DRHFK091025.pdf

² Blue Green Alliance and Renewable Energy Policy Project, "How to Revitalize America's Middle Class with the Clean Energy Economy" (June 2009). <http://www.bluegreenalliance.org/admin/publications/files/0012.4.pdf>

³ Navigant Consulting, "Florida Renewable Energy Potential Assessment," November 2008. http://www.psc.state.fl.us/utilities/electricgas/RenewableEnergy/Full_Report_2008_11_24.pdf

⁴ U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy, "State Assessment for Biomass Resources," last updated July 2009. <http://www.afdc.energy.gov/afdc/sabre/sabre.php?state=Florida>