

# Repower Florida

## ***Florida's Consumer Savings***

Comprehensive climate and energy policy will **save Florida households \$720 a year** on average by 2030. (Union of Concerned Scientists, 2009)

## ***Florida's Clean Energy Job Potential***

- Clean energy investments generate more than **three times more jobs** than an equivalent amount of investment in the fossil fuel industry. (Center for American Progress, 2009)
- Investing \$8.1 billion in Florida's clean energy economy could create nearly **95,000 jobs** in the state. (Center for American Progress, 2009)

## ***Florida's Clean Energy Potential***

- Florida can generate 13.9 billion kWh of electricity using **renewable biomass**, which would supply 16% of residential electricity needs annually. (National Wildlife Federation, 2008)
- According to the National Renewable Energy Laboratory, Florida has **good solar resource** potential. (National Renewable Energy Laboratory, 2004)

## ***Work in Progress to Repower Florida***

- The 80 MW Pittsylvania Power Station in Hunt, Florida, is **one of the largest biomass facilities on the East Coast**. Every day, the plant **powers 20,000 homes** from 3,300 tons of wood waste.
- SkyBuilt Power, based in Arlington, Florida, develops clean technology for power generation in remote areas. SkyBuilt is a pioneer in the field of developing mobile power stations that can be transported by truck, train, ship or plane — making them ideal for applications in remote areas. The company's growing list of customers includes the Department of Homeland Security, which will purchase self-contained renewable power supplies for use along the U.S.-Canada border.

## ***The Consequences of Inaction: Why Florida Can't Wait***

- Florida, a world tourism destination that attracts millions of tourists and outdoor enthusiasts, has 8,400 miles of threatened coastline. If global warming continues unabated, sea levels along the coast are projected to rise about 18-20 inches by the end of the century, endangering houses, hotels and other coastal development, as well as leaving such areas more vulnerable to storm surges during tropical storms and hurricanes. (National Wildlife Federation, 2008)
- Since the 1970's, the intensity and duration of hurricanes and other major storms in the region has increased by 50 percent and can be linked to rising average sea surface temperatures, according to research from the Massachusetts Institute of Technology. (National Wildlife Federation, 2008)
- Loss of wildlife and habitat resulting from rising temperatures and shifting ecosystems could mean a loss of tourism dollars. In 2006, more than 7.2 million people spent more than \$7.9 billion on wildlife viewing, hunting and fishing in Florida. The industry in turn supported 120,612 jobs in the state. (National Wildlife Federation, 2008)

Paid for by The Alliance for Climate Protection

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