Climate Change - Florida is on the Frontline

We need a 100% clean economy and that starts right here in Florida.

Climate change is not a distant threat. It's impacting our economy, our health and our environment. We're seeing stronger Atlantic hurricanes annually than in the 1970s, more coastal flooding on sunny days and more heavy downpours. Temperatures are rising, with the state home to 10 of the 25 hottest cities in the country.

If we don't act, things will get <u>much</u> worse. 3.5 million Floridians are at risk from 100-year coastal floods that may become 100 times more likely by 2050. And we're predicted to see up to four feet of sea level rise by century's end, covering an area with more than 400,000 homes.

100% Clean is 100% Achievable. If we're serious about beating climate change, we need to be fully committed to a **100% clean economy.** The U.S. must stop adding climate pollution to the atmosphere -- producing no more climate pollution than we can remove by **2050**. **It's an**

ambitious goal. But it's achievable if we start now. There's no time to waste.

Across the United States, we're already making progress.

Solar power in the U.S. is nearly 90% <u>cheaper</u> than it was a decade ago. Wind power is almost 70% cheaper. Electricity from renewables is now <u>cheaper</u> than power from 75% of U.S. coal plants. Strategies to remove climate pollution are gaining ground.

We're seeing clean energy success in Florida

- More than 118,000 Floridians work in energy efficiency
- Florida produces enough solar energy to power 400,000 homes. This includes a new Mickey Mouse-shaped 50 KW solar array at Disney World.
- Orlando is the top city in the Southeast for clean energy, according to ACEEE, which <u>cited</u> <u>advancements</u> such as new community solar and solar bulk-purchasing programs.
- 45% of new hires in the clean energy industry in Florida were Latinos and other minorities, as of 2014

But the Sunshine State <u>barely makes the top five</u> for installed solar in the country. That means clean energy has much more potential in Florida.

As climate pollution continues to increase, we need bold action from Congress to create a 100% clean economy and help Florida and the country reach its potential.

Here's what you can do to help grow a 100% clean economy:

Contact your elected officials: They need to know you support a 100% clean economy.

Join EDF at edf.org/signup: We'll help you get involved

Talk to your employer: Check out Defend Our Future's <u>guide</u> to corporate engagement to find out how your voice can be the tipping point that helps companies raise their ambition on climate.

Host an event: Get your friends together and spread the word. Check out this guide

