

# Climate Change - Texas is on the Frontlines

**We need a 100% clean economy in Texas and around the country**

**Climate change is not a distant threat. It's impacting Texas' economy, our business**

**infrastructure, and our health.** We're seeing 40 more days above 100 degrees in Austin than we did in 1970 and Big Bend National Park has already warmed more than 3 degrees Fahrenheit over the past 100 years. Along the Texas coastline, sea levels have already risen between 5-17 inches over the past century--causing damaging floods on a regular basis. Climate change likely [supercharged](#) Hurricane Harvey's record rainfall.

**If we don't act, things will get [much worse](#).** By 2050 in Texas, there will be **twice as many dangerous heat days** per year. The severity of **widespread drought** will double across the state. 100-year floods will be **9x more likely** along portions of the coastline.

**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% [cheaper](#) than it was a decade ago. Wind power is almost 70% cheaper. Electricity from renewables is now [cheaper](#) than power from 75% of U.S. coal plants. Strategies to remove climate pollution are gaining ground. More than 4 million Americans already [work](#) in wind, solar, energy efficiency and other clean energy jobs. [More Americans work in solar](#) alone than in coal and oil and gas powered electricity generation combined.

**We're seeing clean energy success in Texas:** Texas is the **nation's leader in wind energy**, producing enough energy [to power over 7 million homes](#). A massive transmission line highway, known as the [Competitive Renewable Energy Zone \(CREZ\)](#), was built to carry West Texas wind to cities throughout the state. **More than [150,000 Texans work in energy efficiency](#).**

The Lone Star State can **lead the nation in solar energy** as well, with a **projected 7000% growth** by [2030 from 2015 levels](#). However, this is **not a given**, and any new subsidies for uneconomic fossil generation would hold back this tremendous opportunity.

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

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

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

**Join Defend Our Future at [defendourfuture.org](#):** We'll help you get involved.

**Talk to your employer:** Check out Defend Our Future's [guide](#) to corporate engagement to find out how your voice can be the tipping point that helps companies raise their ambition on climate.

**Hold an event:** Get your friends together and spread the word. Check out this [guide](#).