

# Climate Change - Arizona is on the Frontlines

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

**Climate change is not a distant threat. It's impacting Arizona's economy, our forests, our infrastructure, and our health.** We're seeing **three times more wildfires** annually than in the 1970s, and thousands more acres burned. With record-breaking heat waves, Arizona is one of **the five fastest warming states**. **Worsening drought** has reduced water flow down the Colorado River, impacting Arizona's water supply.

**If we don't act, things will get much worse.** By 2050 in Arizona:

- The severity of summer drought is expected to triple.
- Annual heat wave days are projected to triple, from 15 to 50.
- Nearly a third of the year is projected to be high wildfire potential days
- Air quality will decline, including in Maricopa County, whose air [already received](#) a failing grade in 2019.

**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 Arizona**

- More than [43,000 Arizonans work in energy efficiency](#)
- Nikola Motor Co. [plans to open](#) a manufacturing facility in Casa Grande to manufacture zero-emissions trucks, and reportedly will employ 2,000 people.
- Microsoft [continues](#) to expand its operations in Arizona, including the purchase of property in Goodyear to build energy-efficient data centers.
- Arizona is one of the [top three states](#) in the country for installed solar capacity.

**As climate pollution continues to increase, we need bold action from Congress to create a 100% clean economy.**

**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](https://www.edf.org/signup): 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.

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

