

Why Renewable?

Price

Both wind and solar energy now are cheaper than fossil fuels in many areas. Since 2009, ERCOT, Texas's energy grid, invested \$7 billion in transmission lines from West Texas across the state. The average U.S. consumer pays about 12 cents per kilowatt hour for wind-sourced electricity.

Reduce Greenhouse Gas Emissions

Solar and wind energy do not emit CO₂ and other greenhouse gases. And the production of solar panels or wind turbines produce far less CO₂ than fossil fuel production and transport. The burning, extraction and transport of fossil fuel are harmful to the environment - consider oil spills, coal mining, and air pollution. Reducing fossil fuel pollution will improve public health and cut healthcare costs.

Economic Development and Jobs

More U.S. renewable energy investment and use will reduce the country's reliance on foreign energy sources, and it will drive job growth, as well. Clean energy such as wind and solar are not subject to the boom / bust cycles of the oil and gas industry. In fact, as we further combat climate change, clean energy innovation will create new jobs.

<https://blogs.scientificamerican.com/plugged-in/wind-energy-is-one-of-the-cheapest-sources-of-electricity-and-its-getting-cheaper/>

<https://www.ucsusa.org/resources/hidden-costs-fossil-fuels>

<https://www.cbsnews.com/news/renewable-energy-jobs-replacing-fossil-fuel-jobs-oil-wind/>

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