



RESEARCH SUMMARY

GREEN NEW DEAL PUTS TEXANS IN THE RED

Effects on Texas electricity costs and energy production

The Green New Deal may have died in Congress, but the push to transition to 100% renewable energy is far from over. Policymakers and the public need to learn more about the costs, impacts, and feasibility of forcing a rapid switch from affordable, reliable fossil fuels to expensive, intermittent renewables. Texas offers a helpful case study because of our relatively large supply of wind and solar, our large economy, and the fact that the vast majority of the state is powered by the ERCOT grid.

- Under the Green New Deal, the average Texas family's annual electricity bill would increase more than \$3,200 by 2030.
- Transitioning Texas to 100% wind and solar electricity generation by 2030 would cause annual generation and transmission costs to rise by nearly 10 times. The total cost would reach \$120 billion per year in 2030 — about equivalent to the State of Texas' entire annual budget.
- If the entire U.S. went 100% renewable, globally accepted climate models suggest the average temperature would decrease by less than a tenth of a degree: 0.097° Fahrenheit by 2050.

Throughout human history, the best solutions have come from private citizens rolling up their sleeves and creating innovative solutions. Forcing a renewable transition energy through government mandates would devastate our economy, kill jobs, jeopardize environmental and technological progress, and have no ultimate effect on climate change.



\$1,500
Annual electricity costs
per household today



\$4,700
Under the Green
New Deal

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