

Good for the Economy.
Good for the Environment.

Bob Keefe
E2 Executive Director





- 10,000+ members and supporters nationwide
- 9 US chapters, including Mountain West
- Advocate for policies that are good for the ***Economy*** and ***Environment***
- E2 members:
 - Founded or funded 2,500+ companies
 - Created 600,000+ jobs
 - Manage \$100 billion+ in VC/private equity

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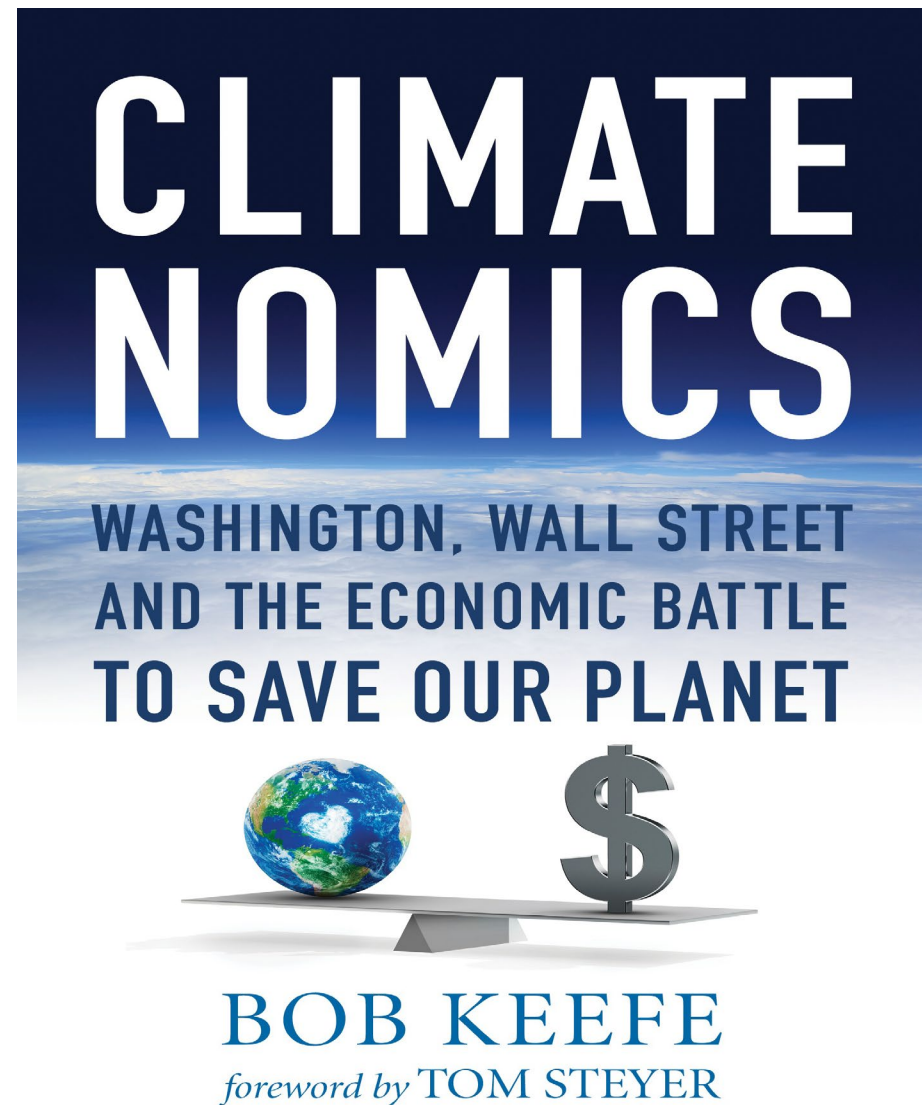
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United States

\$150B+ in climate-related damage 2021

Past five years:

- 4 most expensive hurricanes
- 3 most expensive wildfires
- Most expensive freeze
- Most expensive thunderstorm

Tip of the iceberg:

- Homeowners insurance +40% /decade
- Fire suppression costs: \$4B in 2021/2x 2020
- Crop insurance: +\$27B additional cost/1991

Source: [NOAA](#); [NIFC](#); [Stanford Univ.](#)

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New Mexico

\$400 million in climate-related damage 2021

- Five-year annual average: \$154 million
- 1980-2022
 - Drought: \$2.7 billion
 - Wildfire: \$1.5 billion
 - Severe storms: \$860 million
- 2022 wildfires
 - 1,100+ structures lost
 - \$2.5 billion = federal relief
 - \$300 million = suppression costs

Source: [NOAA](#); [E2 Cost of Climate Change report](#); [AP](#)

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Infrastructure Investment and Jobs Act

\$550 billion, including largest investments ever including:

- Public transit & passenger rail, bridges (\$215B)
- Clean drinking water/lead pipes (\$55B)
- Clean energy transmission (\$65B)
- EV infrastructure (\$7.5B)
- Electric buses (\$5B)

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Inflation Reduction Act

\$370 billion in tax credits, investments including:

- 30% tax credit for renewables, storage/10 years
- \$7,500/\$4,000 tax credits for EVs
- \$27B GHG Reduction Fund (Green Bank)
- Rebates for EE appliances/heat pumps

Reduce GHG emissions by 40% by 2030

Save \$1.9 trillion in climate-related costs by 2050

Source: White House; [OMB](#)

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New Mexico

Savings

Tax credits

Solar, battery storage: 30%

Electric vehicles: \$7,500/\$4,000

Rebates for EE equipment:

- Heat pump HVAC: \$8,000
- Heat pump hot water heater: \$1,750
- Electric stove/cooktop: \$840
- Heat pump clothes dryer: \$840
- Installation/box/wiring: \$6,500

Avg annual US household energy savings: \$1,800
(heat pump+ heat pump HW heater+ EV+ solar)

Building code improvements (NM): \$266/year

Source: White House/NM factsheet; [Rewiring America](#)



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New Mexico

Clean Energy Jobs

Clean energy jobs today: **12,000**

- Energy efficiency: 5,700
- Renewables: 4,500
- Clean vehicles: 1,000

Clean energy jobs by 2030: **33,600* (est)**

Median hourly wages (all CE jobs in NM, 2019):
\$19/hour 12% above state median

(Nationwide: \$23.89; 25% above national median)

Source: [*E2 Clean Jobs, Better Jobs report*](#)



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New Mexico

Investments/Revenues

Private Industry Investments (est):

- +\$15 billion in large-scale clean energy, storage
- +90,000 additional NM homes with solar

Renewable energy leases (since 2019):

- 1,400% increase in revenues
- 200% increase in active leases

Pattern Energy (June 2022):

- Largest RE lease in state history
- \$9.3 million for 11 leases
- \$196 million over lifetime of leases

Source: WH [NM factsheet](#); [NM State Land Office](#)



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bkeefe@e2.org

 @bkeefe2

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