

COLORADO CLEAN ENERGY JOBS & ECONOMIC IMPACT REPORT

2023

Colorado continues to lead the charge in clean energy investment, generation, and job creation, consistently ranking in among the top 10 states for clean energy development. The state also ranks 8th for both total energy capacity derived from wind, solar, and energy storage projects and renewable energy's contribution to overall electricity generation.

Over the past year, Colorado has made significant strides, climbing from 25th in the nation to 12th for installed solar energy. Driving this growth is abundant solar potential, with open, elevated geography and year-round sun exposure, as well as decreasing costs, surging demand, and federal incentives that both create jobs and foster private sector investment.

COLORADO CLEAN ENERGY JOBS = 63,780



Renewable
Energy

18,022



Clean
Vehicles

4,693



Energy
Efficiency

35,847



Storage &
Grid

3,240

18th

In the Nation

+2,789

Net New Clean Energy Jobs

4.6%

Annual Job Growth

NATIONAL CLEAN ENERGY JOBS = 3.3M

The Boulder Chamber's Policy Framework states, 'We support the expeditious achievement of clean energy and climate protection goals and will be a leader in that endeavor.' That means we support the understanding of, educating about and acting on our climate challenges. Where we best go to work, though, is helping local businesses turn today's challenges into opportunities that support our economy, and more importantly, protect our global climate.

**Scott J. Sternberg, Executive Director
Boulder Economic Council**

\$1.77B

With a rich history of embracing renewables, Colorado is well-positioned to capitalize on the rapid advancements of the clean energy economy.

Thanks to recent legislation such as the Bipartisan Infrastructure Law (BIL), Inflation Reduction Act (IRA), and state-led programs and incentives, Colorado is now a powerhouse for wind energy manufacturing while cultivating a surge in solar manufacturing. In the past year alone, Colorado has seen clean energy announcements projected to generate over \$1.7 billion and create more than 3,500 new jobs.

Highlights of those new investments include:

- **\$400M invested** by Primergy for a solar & battery storage project generating **\$37M in county tax revenue**, *La Plata County*
- **\$400M & 350 jobs** via Meyer Burger's new solar cell production facility, *Colorado Springs*
- **900 jobs following \$250M** for a new VSK Energy solar photovoltaic module factory, *Brighton*
- **850 new jobs** created as CS Wind expansion triples workforce, *Pueblo*
- **\$190M announcement** for Amprius' new lithium-ion battery factory, *Brighton*
- **\$40M expansion with 800-1,000 new jobs** producing new Vestas turbines, *Brighton & Windsor*

\$880M

Semiconductor Factory Expansion Focuses on Grid & Clean Energy

Colorado Springs

Microchip Technology will expand its silicon carbide and silicon production capacity, projected to bring the community:

- 400 new high-paying jobs
- \$1.4B in local economic growth over the next 10 years

ANNUAL REVENUES

\$21.4M

Property, state, & local tax revenues from clean power projects

\$29.6M

Annual income to farmers, ranchers, & private landowners via clean energy projects