

2022 WEST VIRGINIA CLEAN ENERGY JOBS & ECONOMIC IMPACT REPORT



From North America's largest manufacturer of recycled steel to the manufacturing of electric school buses and electric pontoons to increasing the state's wind energy portfolio by 115%, West Virginia is a growing hub of clean energy investment and innovation. This past year, national and global companies in the clean energy industry have announced plans to develop in the Mountain State bringing high-paying jobs and the largest investments in the state's history. Some of those companies will use West Virginia wind and solar energy generation along with battery storage to power their operations.

Thanks to strong, bipartisan leadership and collaboration by chambers of commerce, workforce and economic development organizations, West Virginia stands ready to welcome and support clean energy investment and those companies who prioritize renewable energy to power their operations.

WV CLEAN ENERGY JOBS = 17,959



Renewable Energy

1,070



Clean Vehicles

1,115



Energy Efficiency

6,509



Storage & Grid

810

Clean Energy Employment

6%

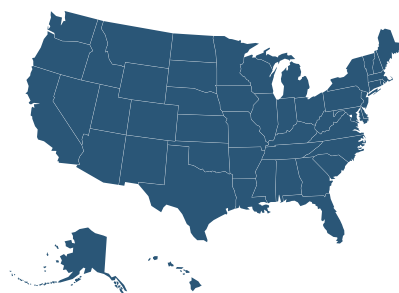
Clean Energy Job Growth 2021

#39

Total in the Nation

1.4%

Share of Statewide Workforce



National Clean Energy Jobs = 3,201,602

Energy Efficiency

2,164,914

Renewable Energy

515,248

Grid & Storage

143,052

Clean Vehicles

339,291

West Virginia

RENEWABLE ENERGY ECONOMIC BENEFITS

\$2 billion



Capital invested in wind, solar, and energy storage projects

\$6.8 million

Annual property, state, and local taxes paid in West Virginia via renewable energy projects

\$9.5 million

Annual income to farmers, ranchers, and other private landowners via renewable energy projects

Spotlight:

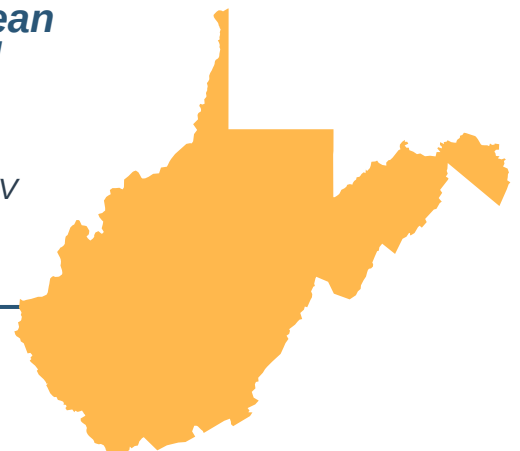
WEST VIRGINIA: AN EMERGING POWERHOUSE FOR A CLEAN ENERGY ECONOMY

- **Green Power Motor Company** announces plans to manufacture EV school buses in South Charleston creating up to 900 new jobs with an estimated economic impact of nearly \$500 million per year.
- **Nucor** announces it will build a manufacturing plant in Mason County powered by solar, representing a \$2.7 billion investment and creation of an estimated 800 jobs.
- **Sparkz** announces electric battery manufacturing facility in Taylor County with plans to employ 350 people.
- **SEVA WV** announces plans to build a 250 MW solar farm on the former Hobet mine bordering Lincoln and Boone counties representing a \$320 million investment with plans to hire up to 300 construction workers.
- **Clearway Energy's** Black Rock Wind Farm celebrated its ribbon cutting celebration in Mineral County; part of \$460 million recent investment in WV and increasing the state's wind generation by 115%.
- **BHE Renewables**, a Berkshire Hathaway Energy business announces \$500 million investment to build a first-of-its-kind industrial site in Ravenswood powered by 100% renewable energy and plans to hire an estimated 1,000 workers.
- **Pure Watercraft** announces it will invest \$5 million to manufacture electric pontoon boats in Beech Bottom with plans to employ 100 people.

“This project demonstrates how investing in clean energy can revive economies that have served our country's energy needs for decades.”

Alicia Knapp, President and CEO, BHE Renewables

- regarding BHE Renewables' \$500 million clean energy investment in WV
Business Facilities Magazine, 9/14/2022



Sources:

1. [E2: Clean Jobs America 2022](#)
2. [American Clean Power: Clean Power West Virginia](#)
3. [Clean Energy Business Network: West Virginia Clean Energy Facts](#)

To access a full list of resources, visit chambersforinnovation.com/west-virginia-jobs-report