

VIRGINIA CLEAN ENERGY JOBS & ECONOMIC IMPACT REPORT

2023

Virginia is a growing clean energy leader, ranking 11th nationwide for clean energy jobs, 10th for electric vehicle registrations, and 11th for installed solar energy. The Old Dominion State has already generated over \$5.7 billion in solar investment and is projected to have the 9th most solar installed in the country within the next five years.

With the economic boon anticipated from the burgeoning offshore wind industry, Virginia is not only well-positioned but also well-diversified to take advantage of the clean energy economy.

VIRGINIA CLEAN ENERGY JOBS = 95,643



Renewable
Energy

10,203



Clean
Vehicles

7,782



Energy
Efficiency

74,516



Storage &
Grid

2,740

#11

In the Nation

3,625

Net New Clean Energy Jobs

3.9%

Annual Job Growth

NATIONAL CLEAN ENERGY JOBS = 3.3M

“Development of Dominion Energy’s Coastal Virginia Offshore Wind project and Avangrid Renewables’ Kitty Hawk Offshore Wind project positions Virginia to lead offshore wind development in the U.S. BOEM’s favorable record of decision clears the way for Dominion Energy to proceed with onshore construction for the Coastal Virginia Offshore Wind project which will generate jobs, investment and supply chain opportunities for the Commonwealth and provide a source of clean, sustainable energy for years to come.

Bryan Stephens
President and CEO,
Hampton Roads Chamber of Commerce

\$81.7B

It's been a great year for Virginia's clean energy economy, with the state announcing more than \$81 million in clean energy economic investments stemming from strong state-level clean energy leadership and incentives associated with the Bipartisan Infrastructure Law (BIL) and Inflation Reduction Act (IRA).

Even more encouraging is the clean energy future that Virginia is building. In addition to Virginia's bright solar prospects, the state is poised to become a market leader in offshore wind technology, manufacturing, and deployment. Thanks to two new major offshore wind projects—one proposed and one about to begin construction—Virginia could see an associated \$16 billion in investment and 5,200 jobs.

Highlights of those new investments include:

- **\$8.5M and 134 new jobs** via Lyon Shipyard's expansion to service offshore wind farms, *Norfolk*
- **\$200M investment and 300 jobs** via Dulles Airport's new solar, battery, and EV initiative, *Loudon County*
- **\$1B factory creating 1,700 jobs** as LEGO's new solar powered factory goes carbon-neutral, *Chesterfield County*

\$37M

Hitachi Energy Manufacturing Facility Expansion

Halifax County

Hitachi Energy announced plans to expand and modernize its power transformer manufacturing facility, addressing consumer demand for renewable energy.

- 165 additional jobs

ANNUAL REVENUES

\$14.4M

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

\$18.7M

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

For a full list of resources, visit chambersforinnovation.com/2023-state-links