

SOUTH CAROLINA CLEAN ENERGY JOBS & ECONOMIC IMPACT REPORT



Long known as a manufacturing powerhouse, South Carolina is well-positioned to harness the opportunities of the expanding clean energy economy. The Palmetto State has become a magnet for EV production, EV supply chain companies, and solar manufacturing, each contributing not only capital investments, but also ushering in a wave of new job opportunities.

Adding to its appeal, South Carolina hosts the second-largest offshore wind resource on the East Coast with the potential to unlock billions of dollars in capital over the coming years.

SOUTH CAROLINA CLEAN ENERGY JOBS = 45,204



Renewable
Energy

6,760



Clean
Vehicles

6,724



Energy
Efficiency

29,133



Storage &
Grid

1,979

24th

In the Nation

+1,503

Net New Clean Energy Jobs

3.4%

Annual Job Growth

NATIONAL CLEAN ENERGY JOBS = 3.3M

Investing in wind energy development and expanding our wind manufacturing supply chain will help build a stronger, more sustainable and more resilient economy for the Palmetto State. Expanding our offshore wind energy manufacturing presence not only helps South Carolina continue to lead on clean energy, but it also creates good-paying jobs and supports local businesses and industries while attracting new ones.

South Carolina Representative Jason Elliott

\$11.3B

South Carolina is well-positioned to harness the benefits of the emerging EV sector. In 2022 alone, the state attracted \$11.34 billion in capital investments for new and expanded manufacturing facilities largely producing electric cars, batteries, and components—as well as three new solar manufacturing facilities creating over 1,500 jobs.

Overall, the state’s resilient economy, coupled with incentives provided by the Bipartisan Infrastructure Law (BIL) and Inflation Reduction Act (IRA), has secured 23 new clean energy projects in the past year, projected to generate 14,467 new jobs.

Highlights of those new investments include:

- **\$1.3B investment & 300+ jobs** to build Mega-Flex LiH processing facility, *Chester County*
- **\$500M+ investment retaining 300 jobs** by e-VAC Magnetics for new facility, *Sumter County*
- **\$810M expansion & 450 jobs** announced for state-of-the-art AESC EV battery facility, *Florence County*
- **800 jobs following \$150M investment** by Ifab Solar for solar panel manufacturing, *York County*
- **\$300M & 300+ jobs** for Cirba Solutions lithium-ion battery materials campus, *Richland County*
- **300 new jobs & \$65.9M invested** for SPI Energy solar component manufacturing, *Sumter County*

\$2B

Electric Next-Gen Truck & SUV Facility

Blythewood

Scout Motors announced its new manufacturing plant to build rugged off-road EVs, projecting:

- 4,000+ permanent local jobs
- 200,000 EV units produced annually

ANNUAL REVENUES

\$8.6M

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

\$8.6M

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