



SOUTH CAROLINA

Conservatives for Clean Energy – South Carolina (CCE-SC) is a conservative clean energy education and advocacy nonprofit. CCE-SC is a member of the Conservative Energy Network (CEN), a national coalition of 21 state-based organizations that seek to advance clean energy solutions based on the conservative principles of less government, states' rights, and free markets. Learn more about South Carolina's energy mix below and contact us if you have questions or need additional resources.

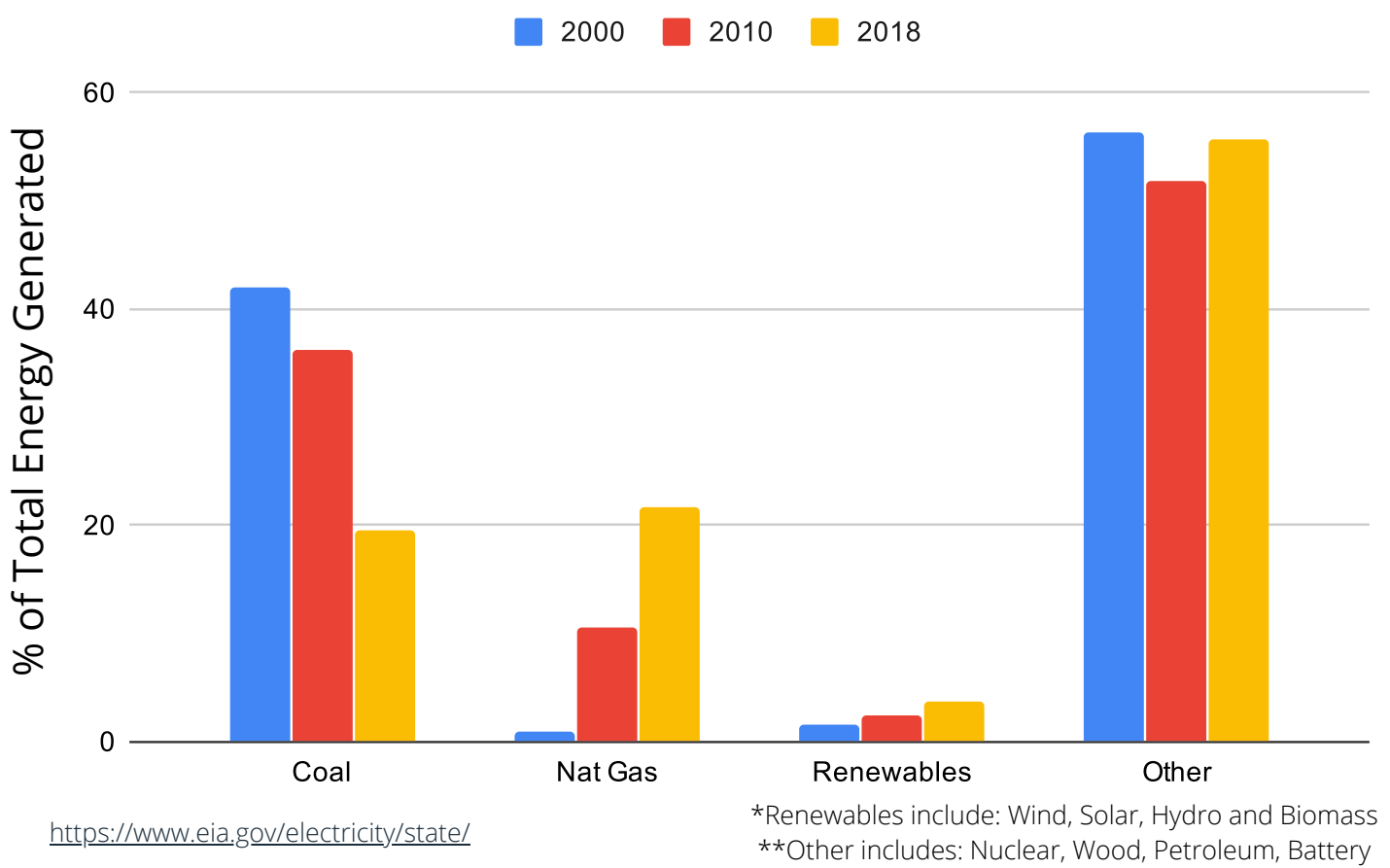
DID YOU KNOW?

South Carolina is the **third largest producer** of nuclear power in the nation, and one of only three states to supply over 50% of its energy from nuclear.

Utility-scale solar generation **increased nearly eightfold** during 2018, when more than a dozen solar projects came online.

SC Biomass resources provide feedstock for two wood pellet manufacturing plants, which have a combined production capacity of about **611,000 tons per year**.

SC ELECTRIC GENERATION MIX 2000–2018



VOTERS ACROSS THE POLITICAL SPECTRUM

SUPPORT CLEAN ENERGY POLICIES

According to a [2019 CCE-SC Statewide Survey](#).

83%

of South Carolinians think the growth and use of renewable energy resources is an important priority for South Carolina.

69%

of South Carolinians think an increase in our use of clean and renewable energy sources in South Carolina, such as wind and solar, will create jobs and encourage economic development.

80%

of South Carolinians think it is important for South Carolina to promote the growth of homegrown energy sources versus importing fossil fuels.

EXPANDING ENERGY FREEDOM IN SOUTH CAROLINA

In 2019, the South Carolina Legislature passed H3659, the **Energy Freedom Act (EFA)**, which will significantly lower electricity costs, increase competition, and create more clean energy jobs in the state. Highlights include:

- EFA allows large energy consumers to **negotiate directly** with renewable energy suppliers.
- EFA **eliminates net metering caps** and extends existing residential solar rates.
- EFA provides for **more transparency and competition** in long-term utility generation planning.

IMPACT OF SOLAR POWER IN SOUTH CAROLINA

1,158 MW

Total Installed Capacity

#16

National Ranking in Installed Capacity

3,307

Solar Jobs

\$1.6B

Cumulative Investment

19,961

Total Number of Installations

38%

Cost Decrease Over 5 Years

<https://www.seia.org/states-map>

ENERGY EFFICIENCY IMPACT IN SOUTH CAROLINA

\$43.1M

EE Program Spending¹

304,919 MWh

Net Incremental Savings (MWh)²

29,984

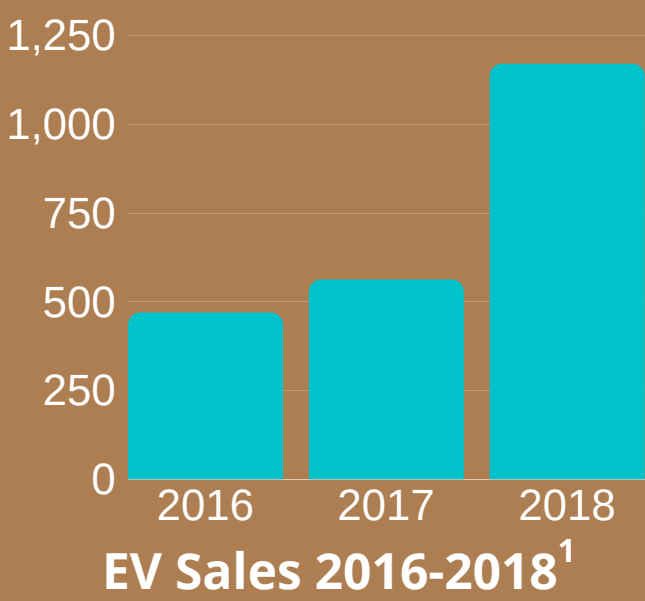
EE Jobs³

1. <https://database.aceee.org/sites/default/files/docs/spending-savings-tables.pdf>

2. Ibid.

3. <https://e2.org/reports/energy-efficiency-jobs-in-america-2019/>

ELECTRIC VEHICLES IN SOUTH CAROLINA



3,447

Total EV Stock

234

Number of Charging Locations²

1. <https://evadoption.com/ev-market-share/ev-market-share-state/>

2. <https://evadoption.com/ev-charging-stations-statistics/charging-stations-by-state/>

STATE RESOURCES

To learn more about how you can support conservative clean energy policy solutions, we encourage you to contact us with questions and for additional resources on the state's energy issues.

Giff Carpenter

Executive Director

Conservatives for Clean Energy - SC

giff@cleanenergyconservatives.com

Mark Fleming

CCE President & CEO

CEN Southeast Regional Director

mark@cleanenergyconservatives.com

CEN



www.conservativeenergynetwork.org



info@conservativeenergynetwork.org

