

Envision AESC Gigafactory

STATUS:

Under Development/Temporarily Paused

LOCATION:

Florence, SC

CONGRESSIONAL DISTRICT:

South Carolina 7th

TECHNOLOGY(S):

EV Batteries

RELEVANT TAX PROVISION(S):

- Manufacturing Production Tax Credit (45X)

FAST FACTS:

- In 2022, world-leading electric vehicle battery company Envision AESC announced an \$810 million investment to build a gigafactory in Florence, SC to produce its cutting-edge technology.
- Once its first phase is completed, the plant will create 1,170 skilled jobs to create the next generation of electric vehicle batteries.
- For now, construction on the plant is temporarily paused due to federal policy uncertainty.



ADVANCED ENERGY IN SOUTH CAROLINA BY THE NUMBERS:

46,666

Advanced Energy Jobs

3.40%

Advanced Energy Job
Growth Rate

2.3%

Solar Job Growth Rate

SOURCES

- "Clean Jobs America 2024," E2, September 2024
- "National Solar Jobs Census 2023," Interstate Renewable Energy Council (IREC), September 2024