

U.S. ELECTRIC VEHICLE SUPPLY CHAIN

AS OF MARCH 16, 2024:
582 DAYS POST-INFLATION
REDUCTION ACT (IRA)

96

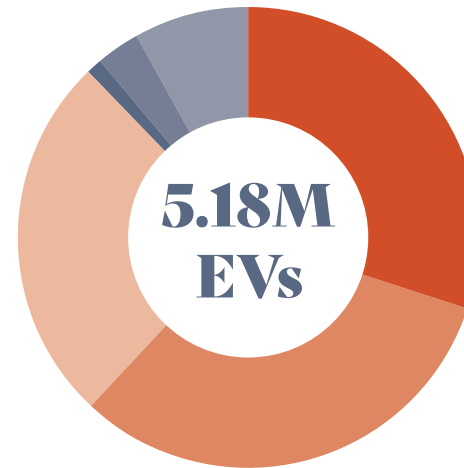
announced projects

\$85 billion

in announced investments

54,739

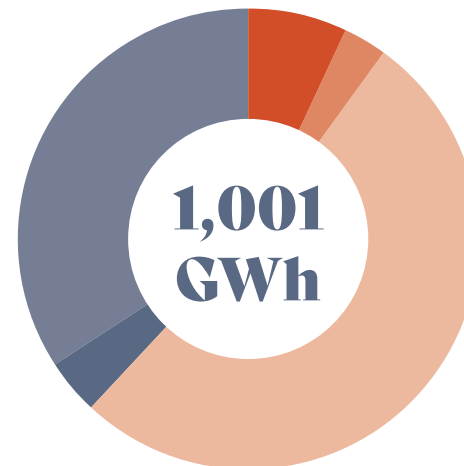
projected new jobs



PROJECTED
MANUFACTURING
CAPACITY IN 2030

Electric Vehicles Current Status

- Operating 30%
- Operating partially 32%
- Construction 26%
- Pilot 1%
- Planned 3%
- Paused 8%



Battery Cells Current Status

- Operating 7%
- Operating partially 3%
- Construction 52%
- Pilot 4%
- Planned 34%

Turner and his students calculate the projected manufacturing capacity for EVs and battery cells in 2030 based on announced projects, publicly announced goals, and current status. The above data is from March 16 and includes projects in the U.S. announced after the Inflation Reduction Act. For the most recent data, visit the-big-green-machine.com.