

# EV Battery Cell Plant

## STATUS:

In Construction

## LOCATION:

New Carlisle, IN (St. Joseph County)

## CONGRESSIONAL DISTRICT:

Indiana 2nd

## TECHNOLOGY(S):

Electric Vehicle (EV) Batteries

## RELEVANT TAX PROVISION(S):

- Manufacturing Production Tax Credit (45X)
- Batteries produced at this facility will help vehicles qualify for the New Clean Vehicle Credit (30D)

## FAST FACTS:

- General Motors (GM) and Samsung SDI are investing \$3 billion in a joint venture to establish an EV battery cell plant in Northern Indiana.
- Construction of the plant will create an estimated 1,000 local jobs. Once fully operational in 2026, the facility will employ approximately 1,700 people.
- At full capacity, the plant should be able to produce 30 Gigawatts-hours of battery capacity annually, helping GM scale its EV capacity to more than 1 million units per year.



## ADVANCED ENERGY IN INDIANA BY THE NUMBERS:

**89,581**

Advanced Energy Jobs

**4%**

Solar Job Growth Rate

## SOURCES

- "GM, Samsung plan to build electric vehicle battery plant in New Carlisle, Indiana," CBS News, June 2023
- "Clean Jobs America 2024," E2, September 2024
- "National Solar Jobs Census 2023," Interstate Renewable Energy Council (IREC), September 2024