

Comanche Long-Duration Energy Storage

STATUS:

Project Announced

LOCATION:

Pueblo, CO (Pueblo County)

CONGRESSIONAL DISTRICT:

Colorado 3rd

TECHNOLOGY(S):

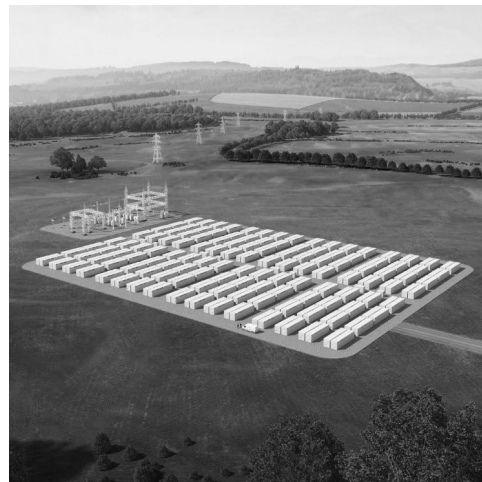
Long-Duration Energy Storage

RELEVANT TAX PROVISION(S):

- Investment Tax Credit (ITC)
- Domestic Content Adder
- Energy Communities Adder (EC)

FAST FACTS:

- Form Energy's innovative 100-hour iron-air batteries will provide much-needed, low-cost, reliable energy as Pueblo retires its Comanche coal plant.
- The Pueblo facility will generate 10 MW / 1,000 MWh of multi-day energy storage to help meet Colorado's growing energy needs.
- This project was in part enabled by the Investment Tax Credit and the Energy Community bonus credit.



ADVANCED ENERGY IN COLORADO BY THE NUMBERS:

84,500
Advanced Energy Jobs

6%
Advanced Energy Job
Growth Rate

10%
EV Job Growth Rate

7.2%
Solar Job Growth Rate

SOURCES

- "Xcel Energy's 10-megawatt iron-air battery demonstration project takes off in Pueblo," Denver Gazette, November 2024
- "2024 Advanced Energy Employment Fact Sheets," Advanced Energy United, October 2024
- "National Solar Jobs Census 2023," Interstate Renewable Energy Council (IREC), September 2024