

Caelux Perovskite Pilot Manufacturing Fab

STATUS:

Operational

LOCATION:

Baldwin Park, CA

CONGRESSIONAL DISTRICT:

California 31st

TECHNOLOGY(S):

Perovskite solar cells

RELEVANT TAX PROVISION(S):

- Manufacturing PTC (45X)
- Domestic Content Adder

FAST FACTS:

- This facility, manufacturing perovskite solar cells that increase the productivity of a solar array, is the first of its kind in the United States.
- The pilot facility currently has the ability to produce 50MWs of capacity, but will double that capacity by the end of 2025.
- To date, the facility has created 65 new, well-paying manufacturing jobs in the greater LA area.



ADVANCED ENERGY IN CALIFORNIA BY THE NUMBERS:

633,300

Advanced Energy Jobs

3%

Advanced Energy Job Growth Rate

14%

EV Job Growth Rate

2.5%

Solar Job Growth Rate

SOURCES

- "2024 Advanced Energy Employment Fact Sheets," Advanced Energy United, October 2024
- "National Solar Jobs Census 2023," Interstate Renewable Energy Council (IREC), September 2024