

SOLAR HOME ELECTRIFICATION

Energy

ALTEN ADDED VALUE

ALTEN Technology quickly provided a resource on-site for fast-pacing technology and to help our client launch its first-ever product.

AREAS SUPPORTED

UL, IEEE, ANSI, CSA, and ISO standards
Data acquisition, testing, and validation

KEY DATA

Team Size: 1 Engineer
Time: Since 2022
Location: Mountain View, CA
On-site Support

COMPLIANCE TESTING SUPPORT

OVERVIEW

Our client is a solar home electrification company developing a next-generation home battery system that is grid tied and interactive.

ALTEN Technology has supported our client since late 2022 and has been involved throughout its compliance certification and testing process to drive the company toward product launch.

PROJECT DETAILS

- Supported UL, CSA, and IEEE compliance certification for grid-tied inverters, battery systems, and grid-interactive switches
- Designed test setups and test plans to meet the standard requirements
- Assisted in understanding different standards and implementation on our client's products
- Assisted in witness testing for certification
- Performed data compilation and analysis

