

# Solution to Increase Solar in Under-Served Communities

## Problem

- Residential solar ***still too expensive*** for LMI/rural/tribal communities that spend much higher % of income on energy than everyone else
- Installer fixed costs forces them to price small rooftop systems 60% - 80% more per Watt than US average

## Solution

- Solar awning that attaches to wall studs of factory-built homes; modular design
- Awning shipped to factory with all components pre-assembled, reducing end-user cost/Watt in half and ***below rooftop average***
- ~10% of all new homes are factory-built; 22 million Americans reside in them
- Successful pilot with #1 factory homebuilder
- Team with deep expertise in solar plus factory homebuilding plus A-M Network partners
- Climate bill provisions could cover 30% to as much as 100% of the cost



portable solar

TECSI  
Solar