

# Solar PV Boost

## Problem

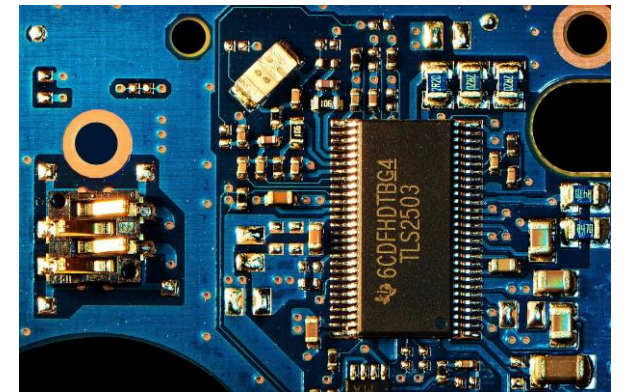
Initial installation of solar technology is expensive for many. Solar energy is unaffordable for many underserved communities. Energy yields on solar panels don't utilize early morning and late afternoon sun due to low voltage generation.

## Solution

Our product generates useful solar energy earlier and later than traditional solar systems using a patented voltage multiplier that can be added to existing solar array systems, or included with new installations. This will make solar more efficient and affordable for underserved communities by accelerating the ROI of installation.

Only 23% of solar PV adapters are categorized as low income\*

\*Lawrence Berkeley National Lab 2022



Per energy.gov, the average energy burden is 3x more for low income homes

