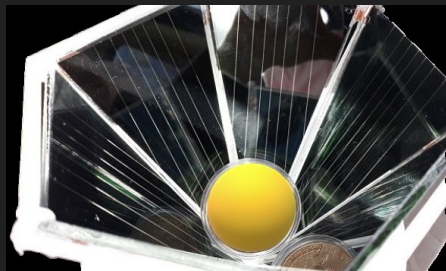


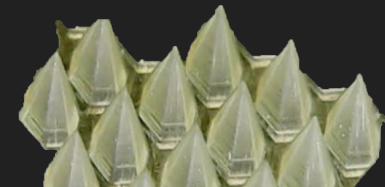
Patented and validated product with 7x surface area and 2x power gain.



2018
Granted US
Patent
9899956B2



2020
Granted US
Patent
10843410



(shown 50X size)

2017

Demonstrated that our design has 7X the surface area

2019

Validated 3D Solar submodule design using CdTe active material achieved 220 W/m² power output, a 2X Power Gain

2021

Granted US Patent 10967578B2
Our proprietary manufacturing processes let us subzero mold/cast and volumetric 3d print these cells with low-cost manufacturing equipment.