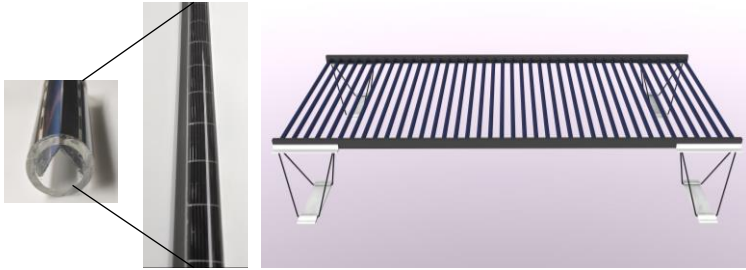


# Taka Solar Advanced Bifacial Panel Summary

## Solution

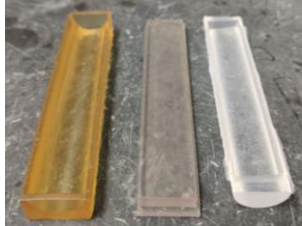
Solar tube w/ Silicon cells

Tube-based Solar panel



## Sandia Labs Manufacturing R&D

3D Printed mold and encapsulant plug



Solar tube in oven for thermal cycling tests



## Team

Chris Barnes	Noriko Hara	David Frost
--------------	-------------	-------------



**CEO**  
10 yrs. Solar  
Stanford PhD, 3 patents

**Finance**  
Sony, Epson and Honda  
Exp.

**Biz Dev**  
25 yrs. Energy  
Harvard MBA, Stanford MS Eng.

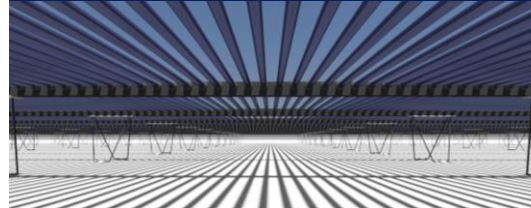
## Manufacturing Partners



GO! Prize Winner (2019)

## Applications

Rooftop



Parking lot



Agricultural Co-location



Floating



## Pilot sites

Rooftop



Parking lot



Agriculture

