Grouphug - Technical Assistance Request

Unique Challenges:

- Access to a national network of fabricators & installers
 - We are getting requests for <u>Bespoke panels</u> from clients across the U.S. We are working on figuring out how we can design and fulfill bespoke orders without holding inventory or teams in multiple cities.
- Assembly & fulfillment in the US
 - Our first production run is happening in Shenzhen, China but we want to move our supply chain over to the U.S. We don't have the contacts to make that happen right now and would love to meet some folks!
- Technology to cut solar cells in unique, bespoke shapes
 - We have started to research & experiment with laser cutting equipment to make curved & shaped solar cells
- Colored solar cells
 - Since design is forefront in our designs, we are looking into and experimenting with dying and painting solar cells without losing efficiency
- Recycling program of lithium-ion batteries
 - We want to integrate a recycling program for our customers because we are using lithium ion batteries