

Disdaniel's challenge details for challenge: [Solar](#)

[Prize Round 6](#)

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Explanation

We need help testing the Team Cool Power device to verify performance . This requires the ability to test both the PV and thermal output of a solar PV module (with our device attached) at the same time. I'm told Sandia National Lab is capable of performing this type of testing .

We could also use help prototyping our device .

And we would like to talk with PV installers especially , along with other key stakeholders involved in the solar industry (PV manufacturers , suppliers of complimentary products --micro inverters , rack/mounting hardware producers , and software providers who model/estimate PV performance).

Key Needs

- Manufacturing (3 / 5): We are currently planning to outsource/contract manufacture our devices
- Fabrication & Prototyping (4 / 5): We can use help building our prototype
- Testing and Validation (5 / 5): We need help testing/verifying the performance of our device/product.
- Funding & Investments (2 / 5): While we are still at a very early stage of launching this business, we expect to require significant funding/investment to scale up

Matches

1. [mHUB](#): 87.54%
2. [University of North Dakota Energy and Environmental Research Center \(EERC\)](#): 87.53%
3. [EST Venturi Systems LLC](#): 87.52%
4. [Solar Inventions](#): 87.50%
5. [GoSun](#): 87.50%
6. [BlochSoft Technologies Inc](#): 87.50%
7. [Larta Institute](#): 87.50%
8. [IoT Conduit](#): 87.50%
9. [Georgia Institute of Technology](#): 87.50%
10. [Lawrence Berkeley National Laboratory](#): 87.50%