

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

## [Prize Round 6](#)

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### Explanation

11th hour entry, apologies for rushed TAR, just meeting the Solar Prize.

This is for our Waste-to-SolarEnergy invention /submission .

Needs: connections with departments such as: DOE, DOT, DOD, NREL, CARB, BUY CLEAN, Defense Act. Circular Economy innovation department, and EPD (Environmental products declaration) dept.

Funding and loans (self funded - debt incurred)

Legal help, including with patent (told this should be patented). Help with realistic roadmap for this new potential WtE category. Experts in bifacial technology and perovskite tandem, bifacial. Carbon credits, new carbon credit offset project criteria, federal tax incentives (to drive emitters, energy company and miners using solar to buy this upcycled circular product). Bottle Bill states and the recyclers (glass) and concrete recyclers.

Humanitarian pop-up post storm or disaster.

We can offer supply chain and offtake advisement on US, Canada, Mexico and other US Critical Mineral act recommended countries, for base and precious metals. My father has 50 years in experience and connections in recycled packaging, paper, mining investments and half of those in mining services for near term and in production mines particularly in US mines and soft rock also; like cement and the ghg reduction materials and alt fuels associated.

Need people who can work with our quirks and limitations and challenges, have a sense of humor too. We are out of the box thinkers and need professionals to organize us. Only have so much spare time for projects outside personal obligations.

We have a mindset of Planet First, Profit Second.

### Key Needs

- Product Design (4 / 5): *No explanation*
- Fabrication & Prototyping (3 / 5): *No explanation*
- Testing and Validation (3 / 5): *No explanation*
- Funding & Investments (5 / 5): Is this a private sector product or is this a DOE and/or DOT application use?
- System Design (4 / 5): Which of the three, or if all, have the most demand
- Software Development (4 / 5): Do not have software development for this
- Legal, Insurance, and Public Policy (4 / 5): Patent help (machining owner is pro-patent).

### Matches

1. [Positive Deviancy](#): 86.36%
2. [BlochSoft Technologies Inc](#): 86.34%
3. [Zpryme](#): 86.32%
4. [New Mexico Clean Energy Resilience and Growth](#): 84.95%
5. [HomeMe Group, Inc.](#): 84.90%
6. [Circuit Launch](#): 83.61%
7. [BlueTree Allied Angels](#): 83.59%
8. [IoT Conduit](#): 83.58%

9. [Radix IoT, LLC](#): 83.55%

10. [Coe Student Innovation Center - University of Wyoming](#): 83.54%