

Michael Ryan's challenge details for challenge:

Solar Prize Round 6

Generated at Wed Oct 05 2022 16:31:47 GMT-0400 (Eastern Daylight Time)

Explanation

Sourcing solar panels with the highest power output and cell efficiency while keeping costs and weight down. Manufacturing aluminum structure hardtop for solar panel mounting on a workboat platform. Accurate regional and seasonal daily average power output data for solar panels.

Key Needs

- Procurement of Raw Materials (5 / 5): keeping costs down is very important for customers
- Product Design (1 / 5): *No explanation*
- Fabrication & Prototyping (5 / 5): fabricating a working prototype to demo would be a high priority
- Technical Analysis (4 / 5): technical analysis to prove out the feasibility of the idea
- Hardware Development (3 / 5): hardware development is important but we have inhouse ability
- System Design (1 / 5): *No explanation*
- Legal, Insurance, and Public Policy (1 / 5): cost of insurance for the proposed product would be important to know to inform customers

Matches

1. [D2Solar](#): 87.95%
2. [Solar Inventions](#): 87.73%
3. [GoSun](#): 87.73%
4. [Georgia Institute of Technology](#): 85.91%
5. [Circuit Launch](#): 85.91%
6. [Weldlogic Inc.](#): 85.89%
7. [Star Precision, LP](#): 85.88%
8. [EST Venturi Systems LLC](#): 85.88%
9. [Filtration Energy Solutions Inc](#): 85.87%
10. [Membrane Development Specialists](#): 85.87%