# Jeff Morse's challenge details for challenge: Solar

## **Prize Round 6**

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### **Explanation**

My concept will require a small amount of electrical system integration, and then a production run of 100 to 1000 units (depending on phase). The hardware should enable monitoring and analysis of very remote off the grid sites for potential introduction of solar electric technology. Each unit should cost about \$300. If successful an effort may be needed to obtain grants to distribute units to needy communities. There is also a potential for commercialization via solar system installation partners.

## **Key Needs**

- Business Development & Commercialization (3 / 5): No explanation
- Strategy (1 / 5): No explanation
- Software Development (2 / 5): No explanation
- Hardware Development (3 / 5): No explanation
- Product Development (2 / 5): No explanation
- Product Design (2 / 5): No explanation
- System Design (2 / 5): No explanation
- Manufacturing (4 / 5): No explanation
- Fabrication & Prototyping (3 / 5): No explanation
- Robotics (1 / 5): No explanation
- Technical Analysis (2 / 5): No explanation
- Procurement of Raw Materials (1 / 5): No explanation
- Utility Scale (3 / 5): No explanation
- Science, Research and Development (2 / 5): No explanation
- Legal, Insurance, and Public Policy (4 / 5): No explanation
- Funding & Investments (3 / 5): No explanation
- Marketing & Promotion (4 / 5): No explanation
- Testing and Validation (2 / 5): No explanation

#### **Matches**

- 1. <u>Circuit Launch</u>: 89.95%
- 2. Positive Deviancy: 89.74%
- 3. BlueTree Allied Angels: 89.69%
- 4. North Shore InnoVentures: 89.46%
- 5. New Mexico Clean Energy Resilience and Growth: 89.42%
- 6. BLUE Excelerator (Blue Institute): 89.03%
- 7. Weldlogic Inc.: 88.94%
- 8. NextEnergy: 88,67%

9. Georgia Institute of Technology: 88.60%
10. BlochSoft Technologies Inc: 88.53%