

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

## [Round 6](#)

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### Explanation

In our project we are developing a general -purpose statistical methodology for the detection of cyber-attacks on Networked Cyber -Physical Systems (CPS). We are currently focusing on the security of grid connected solar power distribution systems .

To further improve our product we require both hardware and software assistance to help realize our vision in creating a compact product that is user friendly and easy to use and at the same time effective and cost efficient .

### Key Needs

- Testing and Validation (3 / 5): Currently, we are testing our prototype product on lab scaled prototypes and would want to test it on industrial products.
- Hardware Development (3 / 5): Currently developing the hardware using off the shelf components and would prefer to build a more compact model.
- Software Development (4 / 5): We are planning to create a UI to improve the capabilities of the product. Additionally, we are developing the algorithm and require an expert opinion for integrating it with a microcontroller.

### Matches

1. [Marcus Engineering](#): 87.65%
2. [BlochSoft Technologies Inc](#): 87.62%
3. [Advent Design Corporation](#): 87.59%
4. [Positive Deviancy](#): 87.59%
5. [IoT Conduit](#): 87.59%
6. [Wattch Inc.](#): 87.59%
7. [Mendiak Systems](#): 87.59%
8. [Radix IoT, LLC](#): 87.59%
9. [Wallbox Chargers](#): 87.59%
10. [University of North Dakota Energy and Environmental Research Center \(EERC\)](#): 87.59%