

Brendan Devine's challenge details for challenge:

Solar Prize Round 5

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Explanation

We're looking to bolster our ability to quickly analyze initial site suitability for utility-scale solar projects. NREL has begun an impressive list of community regulations with their Open Energy Initiative, and we'd like to continue this research on a more continuous and granular state-by-state level, leaving no county unturned. Additionally, we'd greatly appreciate help with validation of our solar energy optimization model, which is currently being tested against some of the data available in the OpenEI dataset. Additionally help understanding how we can improve our optimization model would be very helpful.

Key Needs

- Testing and Validation (3 / 5): Again, testing and validation our optimization and site selection models.
- Utility Scale (3 / 5): Utility-scale solar knowledge is critical to our business.
- Technical Analysis (3 / 5): Could use help with checking the robustness of our models.
- Software Development (4 / 5): College education and four other SWEs are part-time.

Matches

1. [Wallbox Chargers](#): 87.58%
2. [Wattch Inc.](#): 87.56%
3. [University of North Dakota Energy and Environmental Research Center \(EERC\)](#): 87.55%
4. [SkyPoint Studios](#): 87.50%
5. [HomeMe Group, Inc.](#): 87.50%
6. [IoT Conduit](#): 87.50%
7. [Marcus Engineering](#): 87.50%
8. [Positive Deviancy](#): 87.50%
9. [Zpryme](#): 87.50%
10. [Sunrise Technologies LLC](#): 87.50%