

Joseph Thomas's challenge details for challenge:

Solar Prize Round 6

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Explanation

The team working on project ecolnverter , has a highly experienced engineering team , however , there is always tasks that need assistance or fall outside of our area of expertise . One such area is waster resistance testing and verification of the robustness of the product . We would like to leverage the National Renewable Energy Laboratory (NREL) and their connectors . We will need further assistance to obtain Underwriters Laboratory (UL) approval , potential FCC approval , and any associated EMC/EMI compliance testing .

A second area of assistance is leveraging the connectors for potential cooperation , specifically connections with central and micro inverter module manufactures .

Another area that we would like to leverage outside assistance is plastic injection molding . Although we can handle our initial prototypes , developing the tooling with the appropriate dimensions and drafts is an area we may seek help with .

Key Needs

- Manufacturing (4 / 5): *No explanation*
- Business Development & Commercialization (4 / 5): *No explanation*

Matches