

# Doug Krause's challenge details for challenge:

## Solar Prize Round 6

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### Explanation

RUTE makes a cable-stayed, pole-mounted, high-clearance agrivoltaic tracking system. We could use expertise on wind modeling, winch design and manufacturing, shade patterns, soil regeneration, RF scada design.

### Key Needs

- Testing and Validation (4 / 5): Wind tunnel modelling and testing is important
- Funding & Investments (4 / 5): We are in our seed C
- Manufacturing (4 / 5): We will need custom winches designed and manufactured.
- Procurement of Raw Materials (5 / 5): The racks require steel fabrication. We will need miles of cable
- Science, Research and Development (4 / 5): We are seeking solutions to use recycled composites to replace steel supports.

### Matches

1. [GoSun](#): 87.50%
2. [Larta Institute](#): 87.50%
3. [Solar Inventions](#): 85.71%
4. [Circuit Launch](#): 85.71%
5. [BlochSoft Technologies Inc](#): 83.93%
6. [Positive Deviancy](#): 83.93%
7. [Georgia Institute of Technology](#): 83.93%
8. [WY Ranch](#): 83.93%
9. [Star Precision, LP](#): 82.30%
10. [D2Solar](#): 82.14%