# James Raiford's challenge details for challenge:

## Solar Prize Round 6

Generated at Mon Mar 13 2023 10:08:28 GMT-0700 (Pacific Daylight Time)

### Explanation

Noria Energy needs assistance in the following areas to help commercialize their innovation : dynamic force modeling , product reliability testing , certification testing , manufacturing , controls system development

#### Key Needs

- Business Development & Commercialization (4 / 5): Help to understand the full scope of our target market and gathering stakeholder feedback on what the customer wants is important to understand early on in the product development process
- Technical Analysis (2 / 5): Need assistance with dynamic modeling of our product in a marine environment
- Software Development (4 / 5): Our innovation will require software development specifically related to controls systems
- Testing and Validation (3 / 5): Reliability testing and certification of our product is very important for the deployment of our technology in the field
- Manufacturing (2 / 5): Connecting with contract manufacturers to refine our prototypes to be easily manufacturable at scale

#### Matches

- 1. <u>SkyPoint\_Studios</u>: 87.71%
- 2. Mendiak Systems : 87.71%
- <sup>3.</sup> University of North Dakota Energy and Environmental Research Center (EERC): 87.70%
- 4. <u>Zpryme</u>: 87.69%
- <sup>5.</sup> Radix IoT, LLC: 87.61%
- 6. <u>Coe Student Innovation Center University of Wyoming</u>: 87.61%
- 7. Positive Deviancy: 87.60%
- 8. Built Environment Technology Alliance: 87.56%
- <sup>9.</sup> <u>Wattch Inc.</u>: 85.49%
- 10. Weldlogic Inc.: 85.24%