

NAVIA ENERGY INC.

(Software defined AI enabled renewable power systems)



Subject: American Made Solar Prize 7

Project: Solar DC power plant with EV charging+

We are looking for technical assistance in the following areas to expedite our product development. Though some of these can be done in-house, we believe partnering with an expert organization would help execute our plans in a timely manner and help build a superior quality product. We truly want to create American leadership in this industry with superior quality products and cost-effective production with high level of automation which only comes from economies of scale. Help we are looking for is listed below. We welcome partners to reach out to us for further discussions.

1. UL certification review and execution: Our product needs to get certified for UL 1741 and other standards. This is a complex and timing consuming process. Financial support as well as higher priority support will be very valuable to reduce time to market and help us contribute to American Made project.
2. Independent testing of our 100KW MPPT charge control: We are seeking a lab with expertise in MPPT controllers who can conduct extensive evaluation of our product when its ready and provide us feedback in timely manner.
3. Field Testing: Though we have partner agreement for the field testing, we are looking for more partners who can provide us with real world installation at an early stage from 100KW to 1MW DC power stations.
4. Quality and reliability testing: We need access to labs where we can perform extensive quality and reliability testing including EMC testing.
5. Sounding partner with expertise in Inverter markets, features and functions: Partners who could review our design, function and features regularly to provide us feedback.
6. Partner who could support us in design reviews and specifications to make our products suitable for Military, Navy, and Air Force deployments. Communications and remote monitoring software expertise: Any support in testing and evaluating our remote monitoring platform would be helpful.
7. Artificial intelligence implementation expertise: We are interested in building AI expertise for connectivity and communication. Interested professionals who are interested in mentoring our team would be of interest too.