Technical Assistance Request

Project Name: **Inverter Based Hierarchical Machine Learning for Solar Energy Forecasting**

Team Name: **Leaptran**

Leaptran's team seeks assistance for some unique challenges and needs in the areas below:

1) Solar power plant data access: historical and real-time solar power plant data including power outputs from string inverters and/or central inverters;
2) Weather data access: historical and real-time weather data at solar plant sites or near-by;
3) Expertise to understand machine learning algorithms and key metrics of solar forecasting accuracy;
4) Cyber secured cloud computing and/or edge computing;
5) Partners who are interested in hosting a pilot product validation and test; and
6) Industry needs development experts.

Leaptran would like to work closely with National Laboratories, utilities, and the American-Made network members in above-described areas. Thank you in advance and we look forward to collaborating with you.

Sincerely,

Leaptran Team