Submission to DOE Net Load Forecasting Prize

Team Name:

Solea

Project Title:

Measure Transport for Net Load Forecasting

Key Team Members:

- **Matthew Parno** (capt.), mparno@soleaenergy.com, Principal Researcher @ Solea Energy
- **James Curtis**, jcurtis@soleaenergy.com, Senior Researcher @ Solea Energy
- **Lucien Werner**, lucienwerner@gmail.com, Graduate Student @ CalTech
- **David Kozak**, dkozak@soleaenergy.com, VP of Research @ Solea Energy

Team Location

Our team is fully remote. Captain Matthew Parno is based in
Thetford Center, VT 05075-3203
Our company, Solea Energy, is located in
Overland Park, Kansas, 66210-4205

Current Forecasting Capabilities

Solea Energy currently uses our forecasts of solar generation and demand internally, but we do not currently provide this as a product or service to other organizations.

Partners and Affiliates

This model used here was constructed independently using open source software, publicly available data, and Solea-owned proprietary tools. No partners or affiliates helped significantly with the model development.