Technical Assistance requests:

1. Using available modeling tools to determine sites with limited PV hosting capacity
2. Demonstrating value of balancing power across multiple feeders
3. Understanding market based power pricing policy and regional ISO differences
4. Transactive energy templates or libraries
5. Estimating value of stationary vs mobile energy storage
6. Estimating value of backup power vs region
7. Tools for estimating electric vehicle demand patterns vs solar output
8. Weather (solar) prediction API or library for energy production forecast for optimal state of charge
9. Estimating value of fewer interconnections by collocating solar, storage, and EV charging
10. Estimating future energy prices in combined varying solar, wind, EV penetration scenarios
11. Estimating efficiency, space, and cost improvements through DC building infrastructure
12. Estimating environmental impact and cost of natural gas generators vs fuel cells, batteries, ice for backup power
13. Estimating secondary revenue streams of frequency regulation, voltage regulation, power balancing, demand response, black start, ultra-fast bidirectional DC vehicle charging