



U.S. DEPARTMENT OF ENERGY

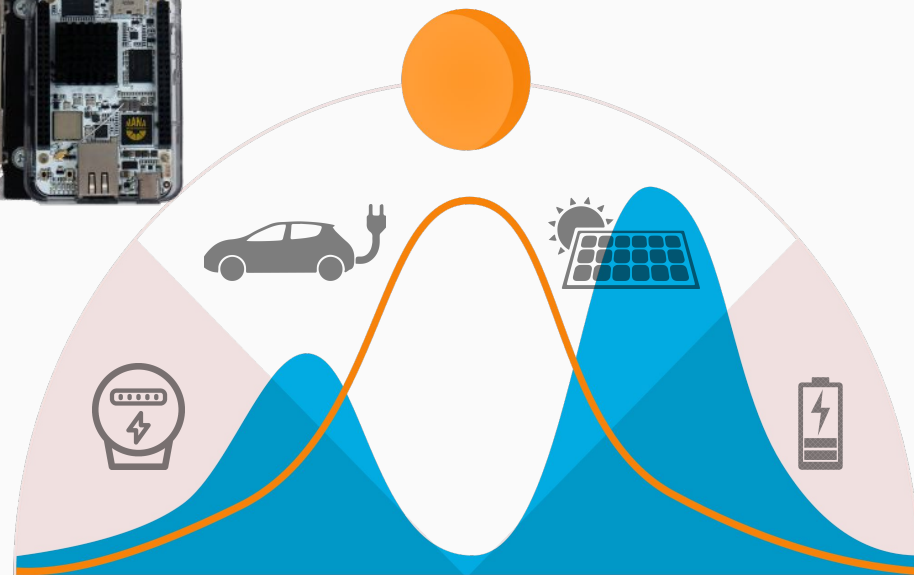
MeDER

Mana Enabled Distributed Energy Resources

MeDER, a coupled data logger/site controller proposed to address the gap between EV charging, on-site Solar PV and facility load ensuring that EV charging is done in a way that prioritizes solar energy, eliminates peak demand contribution, and reduces stress on a facility's existing electric infrastructure.



- Realtime facility energy monitoring
- Managing on-site solar energy flow to maximize on-site (non-export use) for EV Charging
- Energy Management
- Billing management and revenue model
- Reduce Grid infrastructure costs and service upgrades



For the Commercial & Industrial Market