



# POWER

Power Management – Real-time monitoring, prioritization and control of multiple power sources, including battery, solar, generator (fuel) systems, and more.

- Load prioritization based on demand
  - Power management profiles for various use cases (ex: energy saver vs. max performance)
  - Automatically shut off low-priority loads and unused devices
- Automatic solar tracking system
- Available energy usage estimate
- Energy usage history plots
- Supports connectivity to energy harvesting and recovery systems to extend battery life
  - High level thermal sources throughout the vehicle (engine, exhaust, system, etc.)
  - Energy harvesting from mechanical sources throughout vehicle (regenerative braking, shock absorber harvesting)
  - Direct energy conversion systems (solar)
- Includes support for standard generators, solar charge controllers, and inverter/chargers