![act logo]

ACTenergy

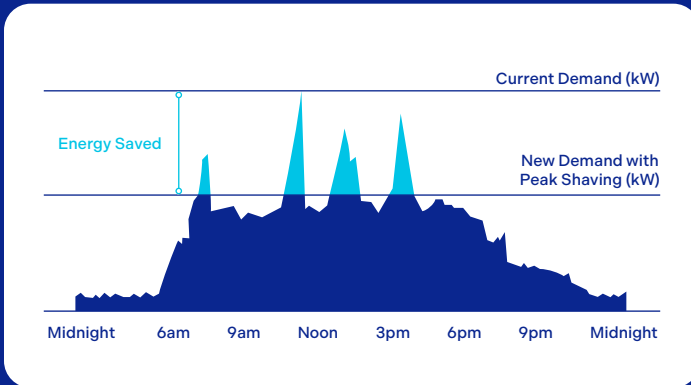Dynamic Demand Response System

ACTenergy Services

- Smart-grid, cloud-based, peak shaving and demand response energy management programs *(Typical Charger Fleet Demand Reductions ~ 15%-30%)*
- Manual and automated peak shaving and demand response
- Automated notifications and smart algorithms based on battery charge data minimize disruptions and optimize energy use
- Remote load control and comprehensive analytics
- Seamless integration with Quantum chargers, Battview battery monitor, and ACTintelligent solutions for an integrated approach to energy optimization
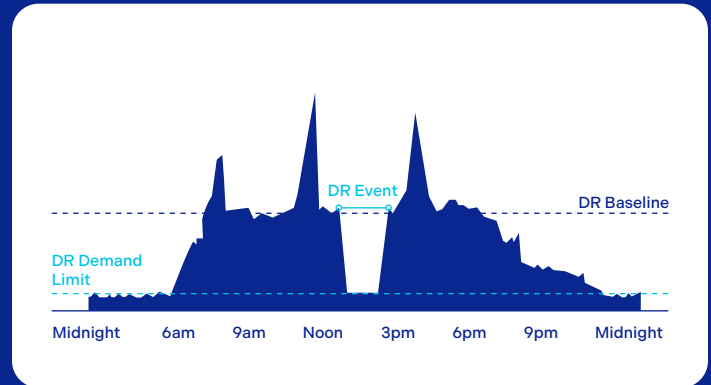
act

What is peak shaving and demand response?

Peak Shaving
Reducing electrical usage during periods of maximum demand for the power utility

Demand Response (DR)
Reducing electrical usage temporarily based on change in the price of power

How do ACTenergy services work?

01 Stressed Grid
ISO energy grid is stressed due to demand from consumers

03 Notification
Consumers are notified through SMS or email

05 Get Paid
Consumers get paid for energy reduction

02 DR Event
A DR event is generated

04 Reduce
ACTenergy servers receive SMS/email and implement energy reduction strategy