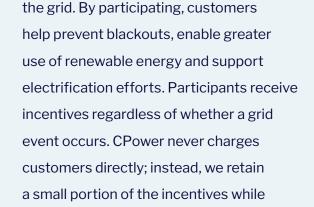
## What is Demand Response?





Your facility might choose to reduce electricity usage as part of its demand response participation in one or more of the following ways:

- Utilize On-Site Back Up Generators: Commercial facilities can deploy on-site backup generators to provide grid services during high-demand periods, earning revenue while maintaining operations.
- Adjust Production Schedules: Manufacturers can stagger production lines or shift schedules to balance energy demand, ensuring critical processes are unaffected while reducing peak load.
- Optimize HVAC Systems: Adjust (HVAC) systems by temporarily reducing their energy use without compromising indoor comfort, especially during grid stress events.
- Curtail Non-Essential Lighting: Large facilities, including retail stores and offices, can reduce lighting levels in low traffic areas, saving energy while maintaining customer experience.



customers receive the majority.

Demand response is a program that pays

monetary incentives to electric customers

for reducing their electricity usage during

peak demand times, helping to stabilize

- Implement Smart Building Management Systems (BMS): If available, use BMS to automatically adjust energy-consuming systems like lighting, HVAC and elevators in response to real-time grid conditions, allowing for seamless participation in demand response programs.
- Leverage Energy Storage Systems: Use on-site batteries to store energy during off-peak hours, then discharge during peak grid demand, reducing energy costs and supporting grid stability.
- Engage in Energy-as-a-Service (EaaS): Third-party energy service providers can manage facilities' DERs, enabling smooth load adjustments and ensuring compliance with grid service programs without operational disruption.

## Who is CPower?

CPower is the premier Virtual Power Plant (VPP) provider in the U.S. We are dedicated to creating the Customer-Powered Grid®, a flexible, clean and reliable energy system that helps a wide range of industries optimize energy use, reduce costs and support a sustainable energy future.

