

# UnDemand **Energy Storage**

# **Turn-key Optimized Energy Storage Solution**

CPower will install a no out-of-pocket cost advanced battery energy storage solution at your facility with our OnDemand Energy Storage as a Service (ESaaS) program.

CPower takes responsibility for financing, implementation, and operation of the energy storage asset, while you keep the savings on your electric bill. In some cases, we can even pay you.

## **CPower's OnDemand Offering Includes:**

- Battery Energy Storage System (BESS) design, construction, and commissioning
- Permitting, interconnection and metering with your local utility and the grid
- System and component warranties
- Ongoing operations, maintenance, and asset management
- Regular performance reporting
- Complete financing with no out-of-pocket costs
- Additional opportunities for Backup Power, Resiliency, and other Demand Response programs



# Why CPower?

### We understand your DR plan:

We size and operate the battery to optimize all of your DR programs

#### We are a trusted energy manager:

We manage your energy needs holistically, not just at the battery asset level

#### **Industry-leading battery experience:**

With our owner LS Power, we are a leading installer and manager of batteries with hundreds of MWs deployed in the US



# **Energy Storage Value Streams**

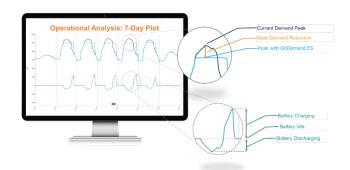
## Supply Delivery k₩ **Energy Delivery Energy Supply** Charge (\$/kWh) Charge (\$/kWh) **Demand Supply Demand Delivery** Charge (\$/kW) Charge (\$/kW)

# Capacity Pass-through (Cap Tag)

Many Supply bills include a substantial capacity charge (a.k.a "Cap Tag"). By predicting when the system-wide peak hour will occur and discharging the battery to reduce your facility's energy usage during this hour, CPower's OnDemand energy storage solution can reduce your electric supply bills for the entire year...all automatically, without any monitoring or intervention required from your facility.

## **Demand Charge Management**

Depending on your facility's specific load profile, the OnDemand battery may be able to reduce your peak demand each month, yielding savings on your utility bill. OnDemand uses historical and real-time data to predict monthly peaks and will automatically schedule charging and discharging to reduce monthly peak demand whenever possible.



Connecticut -

Massachussetts

- Rhode Island

## **Grid-Services Revenues**

The electric grid needs to balance the generation intermittency that comes with increasing amounts of renewable generation assets. Batteries are ideally suited to help address this need. By discharging during Summer Peak windows, most importantly between 2-7pm, batteries can earn revenue from grid operators. As an OnDemand host, a portion of these payments may go to you, while the balance remains with CPower to finance and operate the battery.

## Regional Opportunities in New England

Connecticut - The Connecticut Green Bank's Energy Storage Solutions Program (ESSP) may financially support a battery at your location, providing you with on-bill savings and/or lease payments. Contact CPower to see if this program might work for you - if so, as a Certified Contractor in the ESSP, CPower can submit an application on your behalf to enroll in the program and install and operate the battery at no cost to you.

Rhode Island - For many facilities, a battery can be provided at no up-front cost and with no service fees. You keep all of the on-bill savings, and grid-services revenues go to CPower to pay for the cost of installing and operating the battery. For some larger facilities, CPower can pay a portion of grid services revenue directly to you.

Massachusetts - On-bill savings from Demand Charge Management can be substantial for facilities over 250 kW in MA. While facilities gain substantial on-bill savings, in some cases CPower will charge a monthly "ESaaS Fee" to operate the battery. In all cases, we guarantee that savings will exceed payments, and there are never any up-front costs.

> Contact your CPower New England Team to learn more. 844.276.9371