



BLUE OCEAN
ENERGY MANAGEMENT

Blue Ocean Energy is an energy consultation firm that helps commercial clients reduce energy consumption and cost.



**FOUNDATION
COMMUNITIES**

Foundation Communities (FC) is a nationally recognized nonprofit organization that empowers low- and moderate-income families and individuals through quality affordable housing and tools to increase their educational and economic standing.

The Challenge

How can Foundation Communities:

- Reach aggressive energy reduction goals?
- Manage energy with one interface & during grid disruptions?
- Develop energy efficiency and green educational programs?

The Opportunity

To provide FC with a cloud-based energy management system that will facilitate centralized HVAC control, real-time data, customizable system-wide scheduling, and demand management.

The Solution

Blue Ocean's Adaptive Energy Demand Management Platform (ADM) can be scaled from building-specific HVAC zones to entire FC portfolios, to facilitate energy management strategies including:

Real-time Centralized Controls

Load Management and Mitigation

Predictive Algorithms / Machine Learning

Zonal Scheduling for Thermal Comfort

