

# Demand side energy management solutions for food service chains



## Overview

### Save energy. Increase profits.

In the food service industry, energy is one of the most substantial ongoing operating expenses – as much as 8% each month. But with effective technology solutions, managing your energy ecosystem provides an opportunity to increase your bottom line. Studies show that a 10% reduction in energy costs can boost net profit margins at a supermarket by as much as 16%, and in a restaurant by as much as 4%. All of this without undermining the core value and service you provide to your customers.

However, when it comes to optimizing energy usage, food service chains face a number of unique challenges. Having a large number of widely dispersed outlets makes it more difficult to install and maintain systems and to standardize and enforce processes. Many systems are too expensive to scale and too complicated to use, because they were designed with large industrial facilities in mind. In order to benefit from energy management, food service chains need solutions that are specifically designed for a large number of relatively small sites.

### Energy management for food services

Food service chains can rapidly cut costs, expand margins and increase profitability by managing their energy consumption and improving processes. Panoramic Power delivers capabilities such as real-time waste alerts, energy usage profiles and preventative failure detection that have an immediate impact on your operations. In addition, we enable an easy and affordable solution to plan and run a Demand Response program, helping you unleash new revenue streams by converting existing energy assets. Our solutions also contribute to sustainability and corporate responsibility initiatives while enhancing the reputation of your brand.

### A complete solution

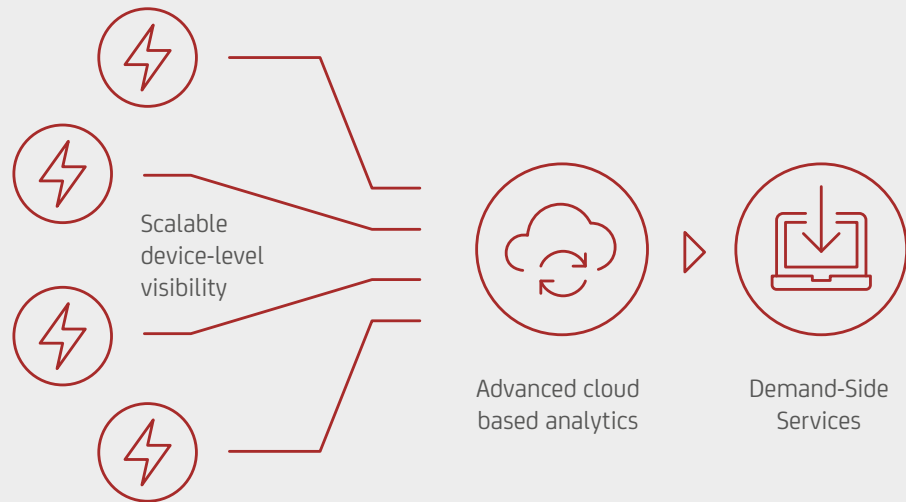
Our solutions enable food service chains to optimize their energy consumption and improve operational efficiency. With an innovative, affordable circuit-level cloud-based analytics solution, you can gain insight into your energy usage while optimizing operations, processes and maintenance resources.

Our energy management solution combines advanced analytics and process optimization services so you can successfully improve energy performance – as quickly as possible. The solution features unique, circuit-level monitoring technology that provides the kind of real-time visibility and data you need in order to stop energy waste in real-time, optimize your energy usage profile, and detect failures in advance.

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Easy to implement  
highly scalable  
technology supporting  
a comprehensive  
set of services



## Benefits for food service chains

- Cuts costs, expand margins and increase profitability
- Supports sustainability and corporate responsibility initiatives
- Easy to install and use, no maintenance or batteries required
- Cost-effective and scalable for a large number of small, dispersed sites
- Detects equipment failures before they occur and preventive maintenance
- Identifies specific systems that are inefficient or improperly used
- Compares and analyzes sites to create optimized usage profiles
- Provides comprehensive energy statistics combined with actionable insights
- Drives process improvements and behavioral changes
- Generate revenue by participating in Demand Response Programs
- Effectively plan your Demand Response event load shedding strategy based on granular, load level data from each site

## Your partner for success

We provide an array of services designed to put you on the road to success as quickly as possible. We help food service chains to design and implement their energy management programs rapidly and cost-effectively, and to fully leverage the potential of device-level energy monitoring and analytics. We help you implement training programs specially designed for restaurants, supermarkets and other sites that do not have IT support on-site, so you can improve processes and reduce energy consumption across the board.