



blackPAC activeDER

- Oversees disparate energy sources through dynamic visualization.
- Consolidates energy and carbon data in a single pane of glass.
- This module is a part of the range of energy management and decarbonization pathways offered under the Distributed Energy Resource Management Services (DERMS) framework.



Dynamic Visualization

Gain a comprehensive view of energy flows within and outside the facility, enabling better decision-making and resource allocation.



Detailed Monitoring

Track all the energy bought, sold and produced in real time and integrate it for carbon inventories and sustainability reporting



Scalable Access

Present, analyze, and report energy information for individual buildings or consolidated enterprise sites, through custom dashboards



Simple, User-Friendly Interface

Easy-to-navigate desktop and mobile applications offer an intuitive user experience



Unrivaled Data Security

End-to-end encryption for secure access to your facility's energy information

9 blackPAC Modules

Pick and choose from the nine blackPAC modules that best suit your organization's needs



Enterprise

Portfolio-wide dashboard for enterprise management, carbon and energy reporting and overall performance. Ability to drill down at site, building and meter level



Utility

Live utility meter monitoring with targeting and M&V tools



liveICI

Peak tracking and prediction service for ICI savings with real time alerts and notifications for peak events



activeICI

Active and automated building demand management & peak shifting for ICI savings



Solar

Live solar PV monitoring with targeting and M&V tools



Optimize

Automated real-time optimization of building systems, using AI for continuous improvement



Carbon

Emissions tracking and reporting for live and historical data



activeDER

Automated management, coordination and control of renewable distributed energy resources



Drive

Automated management and control of electric vehicles & peak shaving for ICI savings

How blackPAC works

Get started in 4 easy steps:

Assess

Our team determines how best to meet your unique needs, proposing the right modules for your facility.

Install

Streamlined installation process and upload of your historical data.

Launch

System goes live - enabling real-time performance dashboard, tracking and alerts.

Expand & Optimize

Scale and augment with new modules easily added on, including machine learning-enabled Optimize module.