



blackPAC Solar

- Monitors solar PV equipment and system performance, tracking and verifying electricity generation trends.
- Seamlessly integrates with solar PV systems, offering visualization and reporting for operations, finances, and GHG emissions management.
- This module is a part of the range of energy management and decarbonization pathway offered under the Distributed Energy Resource Management Services (DERMS) framework



Cost & Generation Tracking

Gain real-time visibility and identify savings opportunities across your facility's solar PV portfolio



Holistic monitoring

Provides a comprehensive overview of the health and vital parameters of solar systems in real time



Flexible & Customizable

Optimize your facility's solar generation capacity using focused analytics and tailored data presentation.



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 remote access to your facility's utility information

9 blackPAC Modules

Pick and choose from the eight 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.