



CHALLENGE MET: Standardize program management across co-ops

SUMMARY

Direct Technology Energy Solutions Group's (ESG) Energy Efficiency Collaboration Platform (EECP) enables East Kentucky Power Cooperative (EKPC) to standardize program management among its co-ops.

CUSTOMER PROFILE

More than 520,000 homes and businesses in 87 Kentucky counties depend on East Kentucky Power Cooperative and its 16 owner-member cooperatives for safe, reliable, affordable electric power.

EKPC is owned by 16 electric distribution co-ops located in Central and Eastern Kentucky. Those cooperatives provide electric service to more than 1 million Kentuckians.

EKPC's role is to provide electric power to its 16 owner-members. EKPC owns and operates four major power plants totaling nearly 3,000 megawatts in capacity, as well as more than 2,800 miles of high-voltage transmission lines. EKPC has provided this service for more than 70 years.

SITUATION

EKPC required the ability to calculate and track energy kWh savings, demand kW savings, program costs to meet internal and regulatory reporting requirements.

EKPC was interested in enabling users to import and process customer data, with the ability to retrieve and analyze installed measures.

EKPC required the ability to enable users to input rebate data for each of the 16 owner-member cooperatives within a consolidated product for EKPC.

EKPC needed to provide real-time reporting across all programs and owner-member cooperatives.

STRATEGY

ESG has implemented its commercial-off-the-shelf, Demand Side Management (DSM) tracking system to EKPC and all 16 of its owner member cooperatives. EKPC is currently managing its entire DSM portfolio in ESG's Energy Efficiency Collaboration Platform (EECP).

"With the click of a button, we know exactly how many Kilowatts hours we saved in any/all programs, or how much money we've spent."

-Scott Drake

Energy Efficiency & Demand
Response Program Manager

CHALLENGE MET: YES

ESG successfully configured all of EKPC's DSM programs into EECP and all savings and incentive calculations are done automatically using EECP's measure calculation engine.

Working with EKPC, ESG loaded all customer data from the 16 owner-member cooperatives using standard file formats resulting in all customer data in one centralized database, and EECP is integrated with SEDC and NISC.

Using EECP's workflow engine, ESG helped EKPC standardize the process and the data for each DSM programs across all 16 co-ops. EKPC is now able to collect all relevant program data, and has a standardized workflow in place for all DSM programs giving them full control and a high level of insight into their DSM portfolio.

Using EECP's robust reporting tool, ESG was able to provide EKPC with standard program reports as well as customizable scorecard reporting. EKPC now has access to real time program data and the ability to create new reports using EECP's ad-hoc reporting tool.

SUPPORT

ESG supports EKPC since going live with EECP in 2014. ESG and EKPC continue to collaborate on expanding their DSM portfolio by regularly adding new programs that serve their customer's energy efficiency requirements.

IMPACT

EKPC now has the ability to provide all their member owner cooperatives one unified system to process all DSM program participation. EKPC can now report on savings across all programs and members for regulatory and management purposes.

Direct Technology's Energy Solutions Group is a leader in Energy Efficiency program tracking and reporting. The Energy Efficiency Collaboration Platform (EECP) was built by utilities, for utilities and represents over fourteen years of collaboration with IOU's, CoOps, Municipalities and State Trusts to provide solution portfolio that serves today's market requirements. Learn more about our SaaS and enterprise solutions at esgsimplicity.com



"EECP makes it easier for consumers to apply for ENERGY STAR rebates"

-Sha Phillips-Collier

Marketing & Brand Supervisor