Power TakeOff

The Virtual Retrocommissioning™ (VRCx™) Energy Efficiency Program

Cultivating savings and relationships with hard to reach organizations

Power TakeOff's Virtual Retrocommissioning™ (VRCx™) energy efficiency program provides utilities with a mass market solution for hard-to-engage small to medium sized businesses (SMB) and public institutions.

Leveraging interval meter data to pinpoint operational saving opportunities, Power TakeOff virtually and remotely engages hard-to-reach non-residental customers with pinpointed, low to no-cost efficiency solutions. There are no program costs, on-site visits, or enrollment forms, making the participation process quick and easy for customers.
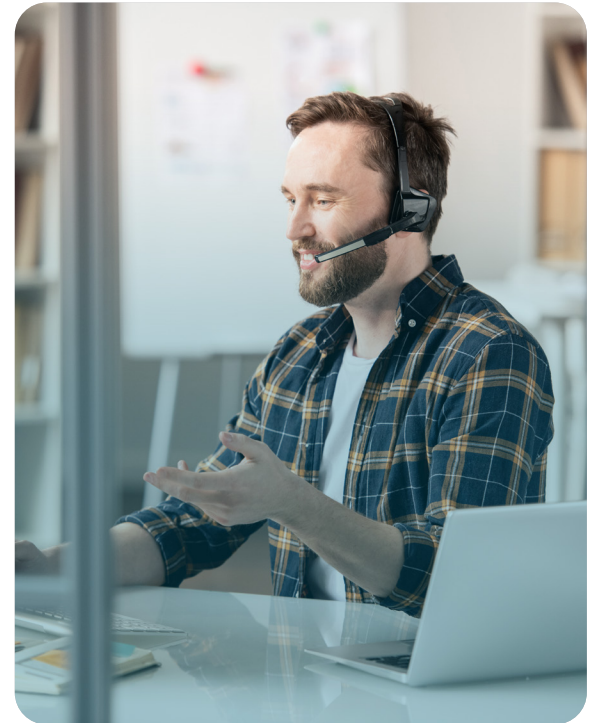
Challenge

Although SMBs and public institutions often account for >80% of all non-residential accounts, this market is frequently underrepresented as a percent of total non-residental portfolio savings for utilities. The sheer volume of SMB accounts, minimal access to capital, remote locations, facility leasing, and limited knowledge of energy efficiency

Innovative Solution

Utility investment in advanced metering infrastructure (AMI) has created new opportunities to better understand the needs of SMBs through remote assessment. Capitalizing on this opportunity, Power TakeOff's software and analytical platform distinctly and confidently identifies unusual energy usage data abnormalities as leading indicators of efficiency savings potential.

Trained energy advisors individually review every identified account to verify the opportunity, develop customized recommendations, and quantify savings potential. These consultants then virtually engage each individual, pinpointed account to deliver personalized solutions.

Program Highlights

7.3
Year effective useful life.

18.4%
Average annual savings per SMB participant.

31
Average project days.

80%
VCx™ participants have no prior DSM participation.

100%
Pay-for-performance program cost.

~300 kW
Most participants range in peak demand from 15kW-500 kW.