



VIRTUAL COMMISSIONING (VCx)

Data-Driven Results



Pinpointed solutions result in savings and SMB gratification.

Virtual commissioning (VCx) is designed to provide utilities with a mass market small and medium business (SMB) solution, but with easy, pinpointed and personalized solutions SMBs want. By focusing on low and no-cost energy saving actions, without the burden of on-site visits, program costs, and enrollment paperwork, VCx delivers an exceptional customer experience that truly excites SMBs about the potential of energy efficiency.

Challenge

Although SMBs often account for >80% of all non-residential accounts, this market is frequently underrepresented as a percent of total non-residential portfolio savings for a utility. The sheer volume of SMB accounts, minimal access to capital, and limited knowledge of energy or efficiency has in part contributed to the hard to reach designation.

Innovative Solution

Utility investment in advanced metering infrastructure (AMI) has created new opportunities to better understand the needs and opportunities 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 consultants individually review every identified account to verify the opportunity, develop a custom action plan, and quantify meter savings potential. These consultants then virtually reach out to each individual targeted account to deliver personalized and pinpointed solutions specific to their identified efficiency need.

Utility Scale Results

In the first year of implementing VCx, ComEd achieved 120% of its program savings goal. The next year saw a 400% increase in achieved energy savings, followed by another 25% projected increase in the third year. The success of this program has led to program expansion with Southern California Edison, San Diego Gas & Electric, and a fourth soon to be named utility. ComEd program results have achieved multiple years of independent evaluation to verify program results and assign a 1.0 NTG with 5-year EUL.

Best of all, Power TakeOff is exclusively paid (100%) on only kWh, kW, and/or Therm savings achieved. There are \$0 up front or flat fees for the program.

VCx SAVING AT A GLANCE



5 Year Effective Useful Life



>10% Average annual saving per SMB participant.



100% Pay-for-performance program cost.



120% Program savings goal reached in the first year.



400% Growth in savings from first year (2 GWh) to second year (8 GWh).



Let's Talk

Learn how Power TakeOff can help you reach your DSM goals. Contact us at 800-303-9890, Sales@PowerTakeOff.com, or PowerTakeOff.com.