CADMUS





Objectives



Characterize home envelope and building mechanical efficiency

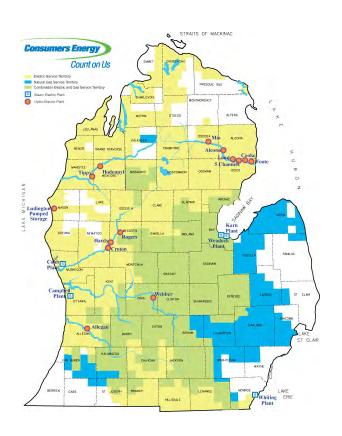


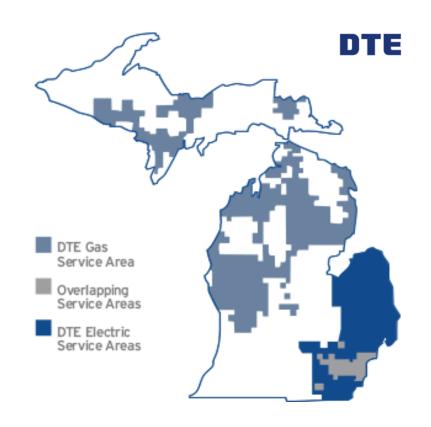
Determine commonality across weather zones, home type, home ownership and income



Summarize results and recommend modification to measure parameters and home classifications for residential weather sensitive measures in MEMD

Sponsors

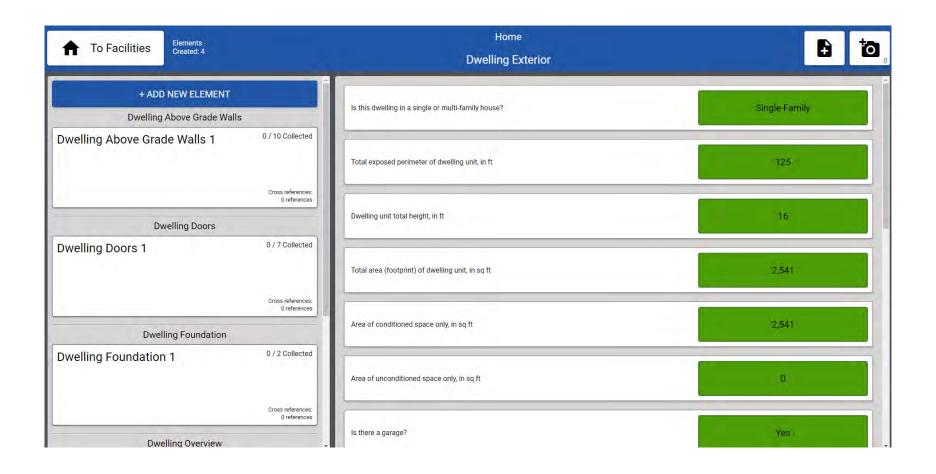






Data Collection

Arkenstone Tablet Tool





Methods



On-site data collection with temperature monitoring



Regression modeling of participant usage data



Weighting results to population and sample



Baseline Housing Pilot Update



Study pilot phase launched. Targeting 20 homes in the pilot. Pilot will provide early feedback on field findings and allow Cadmus to refine data collection tools and methods.



Pilot study is sampling 20 customers in climate zone 5 (southern half of the lower peninsula)



Finalizing tablet based data collection tool.



Safety training complete. Finalizing training protocols and methods. Field staff training May 14.



Pilot Phase Schedule

Finalize tools, methods, and

Analyze and procedures. Sampling. Begin summarize data recruitment. June July April May Communicate pilot findings, Conduct 20 site visits recommendations,

2019



and improvements

Main Phase Schedule

Sampling & Analyze and Recruitment summarize data May -September – September August August March 2020 - December Communicate study findings, Conduct 184 site recommendations, visits and improvements

2020

2019