

# Technical Energy Services

For every dollar you invest in energy efficiency, you can get three dollars returned in energy savings. The key to unlocking these savings is to understand how well—or not—your building is performing as a system. Michigan Energy Options (MEO) can provide the analysis of your building that fits your interest, time and budget.

## ASHRAE Level I Audit

The ASHRAE Level I audit is intended to help building owners and management teams understand how the building performs relative to similar buildings; establish a baseline for measuring improvements; determine whether further evaluation is warranted; and if so, where and how to focus that effort.

## ASHRAE 90.2-2007 Level II Audit

The ASHRAE Level II audit provides an in-depth exploration of all energy efficiency opportunities for the existing building shell, lighting systems, water systems and HVAC equipment. Financial analysis provides simple yearly payback on each recommended energy conservation measure (ECM) and savings-to-investment-ratio based on the life of the ECM. This audit includes sophisticated energy and financial modeling.

## Solar Scoping

Our certified energy experts can also provide analysis of onsite solar generation and storage for your building. We can determine what size system will best fit your needs to offset energy sourced from fossil fuels and provide you with critical resilience to power outages. This scoping models solar output and financial payback based on your utility's energy rates and other factors.

## Financial Resources

We partner with organizations like the nonprofit Michigan Saves to deliver financial resources to help you complete energy efficiency and solar projects. We also leverage existing utility rebates and incentives and other grants, if available, to minimize your out-of-pocket investment and maximize your energy savings.



MEO's Lead Energy Auditor Scott Durrett (right)

## BASELINE ENERGY USAGE

