

Energy Assessment

No matter the size or type of building, the Energy Assessment Program gives you the power to take control of your building's energy consumption. Whether you need to lower operational costs, increase efficiency, meet corporate sustainability goals, or address aging infrastructure, our energy assessments will help you identify areas of inefficiency and make improvements. Energy assessments identify, simplify, and verify energy-saving opportunities by following a highly specific methodology.

The most proactive step that a manufacturing enterprise can take to control energy costs now and in the future is to develop an energy strategy. The first step in the development of an energy strategy is to conduct an audit of existing energy uses and costs.

An energy audit involves the collection and evaluation of data associated with the use of any form of energy used by a facility.

During a Level 1 Energy Assessment, the following actions will be performed:

- Review prior report and basis for recommendations, if available
- Update energy consumption and cost database
- Onsite visit(s) to update the equipment list and operating schedules
- Validate any prior recommendations that have been implemented
- Update energy balance
- Develop report and present recommendations

A report will then be prepared and delivered. The report will detail findings of the Level 1 assessment, which identifies and estimates potential energy saving opportunities.

Findings may lead to a recommendation to conduct a more in-depth analysis of any particular process (i.e. a Level 2 or Level 3 audit).