

Benefits of an ITAC Assessment

Free Facility Assessments

Funded by the U.S. Department of Energy, ITAC provides cost-free energy assessments for eligible manufacturers.

Increased Profitability

The UW ITAC provides recommendations to decrease costs and increase productivity. The average ITAC assessment recommends over \$55,000 savings a year with an average ROI of 2 years.

Increased Competitiveness

The UW ITAC team uses proven techniques and technology to give your company a competitive edge.

Access to Funding

The UW ITAC assessment gives eligible manufacturers access to the ITAC implementation grant. The implementation grant provides up to \$300k with a 50% cost match per recommendation.



Our Achievements

Contact Information

University of Washington

524
ITAC
Recommendations

109
Assessments

30.87 M\$
Cost Savings

592M
kWh Energy Savings

Primary Business Address

Campus Box 352200, Dept. of ECE
University of Washington
Seattle, WA. 98105-2500

ITAC General Contact

Email: uwitac@uw.edu

Industrial Training & Assessment Center





The Assessment Process

1. Pre-Assessment Analysis

Preliminary information is collected about the facility and the ITAC team examines the utility bills and usage. Completed prior to arranging an assessment date.

2. Site Visit

The ITAC team will conduct a one-day site visit to study the manufacturing process and to make energy, material waste and productivity related measurements.

3. Report Within 60 Days

Within 60 days of the assessment, a confidential report will be sent to the point of contact detailing the team's analysis and money-saving recommendations, along with estimates of related costs and payback periods.

4. The Follow-Up

Two to six months after the assessment, the ITAC team will contact the point of contact to determine which recommendations have been implemented.

Eligibility

To qualify for a UW ITAC assessment, a manufacturing plant must be categorized in North American Industrial Classification Index codes 311-339 or Standard Industrial Classification Codes 20-39, be located within Washington, Idaho, Montana, Alaska or Hawaii, and meet three of the four following criteria:

- Gross Sales below \$100 million
- Fewer than 500 employees at the plant
- \$3 million > Annual utility bills > \$100K
- No professional staff conducting assessments

Program Overview

The University of Washington Industrial Training & Assessment Center (ITAC), supported by the U.S. Department of Energy, offers free plant assessments to eligible small to medium sized manufacturers.

Led by UW faculty and students, the team audits energy and resource usage across the facility. The team generates a confidential report identifying opportunities to save energy, reduce waste, and improve productivity. An average ITAC assessment identifies over \$55,000 in savings annually.

Through the ITAC Implementation Grant, our team can assist in funding projects related to our reports. Our team has currently acquired \$549,000 worth of funding for small to medium sized manufacturers to implement our recommendations.

ITAC Database

The ITAC Database contains information from **21,000+ assessments** of typical savings and recommendations. View the program's website at <https://iac.university/>.

Method

Confidential

Your information remains private, and reports are anonymous and not shared publicly.

Minimal Time Commitment

The ITAC team conducts a one-day onsite visit to assess processes and gather data.

Non-Regulatory

Assessments focus on actionable advice to save energy, reduce waste, and boost productivity, without monitoring regulatory compliance.

No Obligation

Implementing recommendations is entirely optional, though success is measured by energy and cost savings.

Student Experience

Assessments provide UW engineering students with hands-on experience in analyzing industrial processes and presenting findings professionally.