

FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS

You don't have to do this alone!

The programs described below will provide you with the financial and/or technical assistance you need to implement energy efficiency improvements in your business or facility. The links below provide you with program profiles, so that you can determine which of them best meets your energy efficiency needs. Included in these snapshots are links to web sites with additional information, as well as a contact name and phone number, so that you can talk to a real person about how you can move your energy efficiency goals forward.

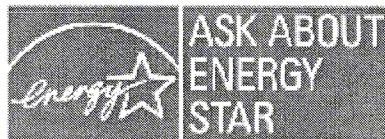
- [City of Provo](#)
The City of Provo Municipal Utility offers energy audits to its business customers.
- [ENERGY STAR®](#)
ENERGY STAR provides a host of technical assistance tools to make your business, building, and processes more energy efficient.
- [Intermountain CHP Center](#)
The Intermountain CHP Center provides free feasibility screenings (economic and technical), information, tools, and a list of available grants and incentives for combined heat and power (CHP), cogeneration, and bioenergy.
- [Intermountain Industrial Assessment Center](#)
The IIAC provides small-and medium-sized manufacturers with free energy efficiency, pollution prevention, and productivity improvement plant assessments.
- [Questar Gas](#)
Work with Questar Gas to conduct a cogeneration feasibility study for your facility.
- [Utah Industries of the Future](#)
The Utah Industries of the Future program assists industry in improving energy efficiency through technical assistance and research and development partnerships.
- [Utah Power](#)
Utah Power offers five programs to commercial, industrial, and irrigation customers that are looking to improve the energy efficiency of their facilities and operations and save on their energy expenses.

This information was compiled by SWEEP for the Energy Efficiency Guide for Utah Businesses, found at www.UtahEfficiencyGuide.com.

Program Profiles

ENERGY STAR®

U.S. Environmental Protection Agency
Region 8
999 18th Street, Suite #300
Denver, CO 80202-2466
(p) local 303/312-6464
(p) toll free 888/STAR-YES
Contact: Patty Crow
www.energystar.gov



ENERGY STAR® is more than a label awarded for energy efficiency. It is a voluntary partnership between business, government, and others united in the pursuit of a common goal: to protect our environment for future generations by changing to energy-efficient practices today.

Businesses can use **ENERGY STAR** to improve efficiency, enhance profits, and create competitive advantages that shine in the eyes of shareholders and customers alike.

ENERGY STAR's mission is to help businesses protect the environment through superior energy efficiency. Because a strategic approach can produce twice the savings – for your bottom line and the environment – EPA's **ENERGY STAR** partnership offers a proven energy management strategy that helps in measuring current energy performance, setting goals, tracking savings, and rewarding improvements.

ENERGY STAR provides a host of technical assistance tools to make your business, building, and processes more energy efficient, as well as marketing opportunities so you can let your customers know that you are working hard to save energy and improve the environment. Any business, large or small, non-profit organization or government, can participate.

ENERGY STAR technical and outreach tools will help your business:

- Assess current energy performance and set goals
- Create and implement an energy efficiency action plan
- Evaluate your performance
- Communicate results and gain recognition for them

By integrating **ENERGY STAR** into your ongoing management processes, you can improve the efficiency and productivity of your business and employees, save energy and money, and take positive steps toward helping your bottom line and the environment.

Industrial Assessment Center at the University of Utah

50 South Central Campus Drive, Room 1206

Salt Lake City, UT 84112

801/581-4188

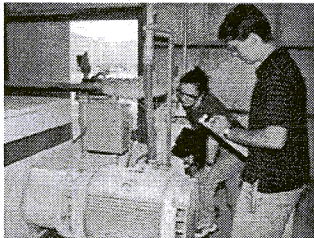
Contact: Dr. Melinda Krahenbuhl or Christy Webster

www.utah.edu/iac/



The U. S. Department of Energy's Intermountain Industrial Assessment Center (IIAC) at the University of Utah has been providing eligible small- and medium-sized manufacturers with no-cost plant assessments since 2001, offering cost-effective recommendations for improvements in the areas of energy efficiency, pollution prevention, and productivity improvement.

Facility assessments typically involve electric, gas, water, and waste disposal bill analyses, a one day site visit to collect energy productivity and waste data, and within 60 days of the visit, the writing of a confidential report to the facility management that details the analyses, findings, and recommendations of the assessment team. Each recommendation is explained and its costs and benefits defined. Purchase costs, installation costs, and operating costs are stated separately, so that savings can be clearly computed and demonstrated. Six to nine months after delivery of the report, an IIAC representative will follow-up to see which, if any, of the recommendations have been implemented.



Companies eligible for IIAC assessments must be SIC Code 2000-3999 manufacturers; either an Industry of the Future, or a supplier to or customer of an Industry of the Future; and meet any three of the following four criteria: 1) have \$100,000/yr to \$2.0 million/yr in total energy costs; 2) have a maximum of 500 employees; 3) have a maximum of \$100 million/yr gross annual sales; or 4) lack in-house professional expertise in energy use and conservation.

Through the IIAC program, manufacturers receive free, objective information to help make their plant cleaner, more productive, and more energy-efficient. On average, an IIAC assessment yields recommendations that can save a manufacturing facility \$55,000 annually, with an average payback period of 12 months.

Utah Industries of the Future

Salt Lake City, UT

801/278-1927

Contact: Patti Case

www.uiof.org

The Utah Industries of the Future (UIOF) Initiative works to improve the competitiveness and profitability of Utah industry through: energy efficiency, environmental performance, and productivity improvements of industrial facilities, processes, and operations; removing inefficiencies and materials waste that lower value to customers and reduce profit and reinvestment; reducing industry's impact on natural resources by lowering the risk of incorporating new materials and energy-efficient technologies; and forming partnerships and alliances within Utah and with the U.S. Department of Energy's (DOE) Energy Efficiency and Renewable Energy Industrial Technologies Program. The program is part of a national effort funded by the DOE, and is administered by the Utah Energy Office.

UIOF focuses on four key industry sectors: metals, mining, petroleum, and technology. The program offers Utah Efficiency Resources

businesses in these sectors a variety of tools to help improve productivity and meet program goals. These tools include computer software to model energy uses and costs and evaluate the costs and benefits of energy efficiency improvements; databases that provide information on energy service providers, costs and operational experiences with energy efficiency and productivity upgrades, and other information; research and development updates on new technologies; and technical assistance options, including low- or no-cost energy audits, training opportunities, and financial incentives.

Intermountain CHP Center

3481 South 2300 East
Salt Lake City, UT 84109
801/278-1927
Contact: Patti Case
www.IntermountainCHP.org



With primary funding from the U.S. Department of Energy, the Intermountain Combined Heat and Power Center provides free economic and technical feasibility screenings, tools, information on grants and incentives, expert advice, and other resources to assist business interested in combined heat and power (CHP), also known as cogeneration. It is run jointly by the Southwest Energy Efficiency Project (SWEET), the etc Group, and Energy Strategies. In addition to working directly with businesses interested in exploring CHP, the center is organizing targeted workshops, developing case studies of successful projects, carrying out policy and market assessments, and engaging in coalition building.

Combined cooling, heating, and power (CHP) refers to generating electricity at or near the place where it is used, and then “recycling” the waste heat and using it for space heating, water heating, process steam for industrial steam loads, humidity control, air conditioning, water cooling, product drying, or for nearly any other thermal energy need. The end result is significantly more efficient than doing each of these separately.

Most CHP in the state is fueled by natural gas. The center also supports CHP systems fueled by waste gases from sources such as agricultural and livestock operations, wastewater treatment plants, food and beverage processing waste, landfills, and forestry thinnings, making CHP a source of renewable energy.

Questar Gas

P.O. Box
Salt Lake City, UT 84112
801/581-4188
www.questargas.com



Questar Gas will work with interested customers to conduct cogeneration studies for business facilities. Cogeneration involves using a natural gas-driven engine to generate electricity on-site. The waste heat produced by this process is captured, and can be used to provide steam or hot water for heating, absorption cooling, or various processing requirements. If most of the heat can be captured and used, the efficiency of the cogeneration facility can be quite high.

To learn more about this Questar service, contact a representative from the Questar Gas Group.

To learn more about cogeneration, visit the Intermountain Combined Heat and Power Application Center website.