

SAVE MONEY BY BECOMING ENERGY EFFICIENT



Did you know you can save up to \$100,000 per year by implementing an energy efficient manufacturing process?

The **University of Utah Manufacturing Extension Partnership (UUMEP) Center** and the **Intermountain Industrial Assessment Center (IIAC)** helps manufacturing companies save money by reducing energy consumption.

Save money today by making these changes

- **Lighting:** Upgrade fluorescent lighting to LED lighting. A large scale manufacturing facility saved \$58,000 by upgrading their lighting.
- **Compressed Air Systems:** Reduce the compressor set point to better match facility demands showed savings of \$3,500 per year. Payback is immediate since there is no cost to implement changes.
- **HVAC Systems:** Change the temperature set points in HVAC systems during non-working hours. This could save up to \$7,000 per year.
- **Steam Systems:** Tune the boiler to decrease airflow. A bakery increased combustion efficiency and reduced natural gas consumption which saved over \$10,000 per year.

How it works

1. Schedule your **FREE** energy audit at mep.utah.edu, info@mep.utah.edu, or call us at **801.587.0713**.
2. IIAC conducts energy audit.
3. UUMEP Center works with you to assess what steps your manufacturing company should take to make.

SUCCESS STORIES



The IIAC and UUMEP Center helped over 20 local manufacturers lower their energy consumption by at least 20%.

Examples:

- **Local zoo saved \$21,000 per year** by rescheduling their equipment run times to reduce demand charges and improved their power factor.
- **Fabrication company saved \$64,000 per year** by utilizing higher efficiency lights throughout their facility and upgrading their compressor controls.
- **Air base saved \$37,000 per year** by eliminating leaks in their water lines and switching to more efficient equipment.
- **Optical & X-ray components manufacturer saved \$63,000 per year** by utilizing higher efficiency equipment and applying for tax free energy purchases.
- **Aerospace & defense company saved \$102,000 per year** by eliminating leaks in their compressed air lines and utilizing higher efficiency lights throughout their facility.

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