



We're Here to Help, Montana!

The Montana Resource Efficiency Program

Helping Montana Businesses and Local Governments

Maximize Energy Efficiency



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The Montana Resource Efficiency Program (MREP) is busy performing energy audits all across Montana, including facilities like the Big Sky Senior Living Center.

This May, we partnered with the Montana Energy Corps Program to change all of the lighting at the center to LEDs.

MREP performed the audit, selected energy-efficient LED lights, and facilitated the utility rebate.

As a day of service, Energy Corps members changed over 4,000 bulbs and assisted in recycling the inefficient bulbs.

This conversion will save 3,260,862 kWh in energy – that's equivalent to 2,292 metric tons of CO₂!

This project will save the center \$30,000 in annual energy bills!

Quarterly Newsletter,
July 2017

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The program is heating up!

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Check out the Montana businesses we're working with this quarter:

- Sidewinders Restaurant
- Three Forks Market
- Pacific Source
- Missoula College
- Map Brewing
- SxS Building
- Bozeman Job Service
- Claire Putnam
- MSU - Great Falls
- USDA Forest Service
- Springdale Colony
- MDT - Aircraft Hanger
- Front Street Market
- Four Ten Central
- Real Food Store
- Lewis and Clark County
- Hexion
- Hart-Albin Garage

MREP offers a limited number of no-cost, in-depth energy audits.

We also offer efficiency recommendations, facilitate utility incentives, and assist in project management.



MREP Efficiency Tip #2 ~ Pick the Low-Hanging Fruit First

An energy audit will help you prioritize energy conservation projects. The audit report identifies which projects have the best payback, based on energy savings, upfront project costs, and utility rebates. The project with the quickest payback is the low-hanging fruit.



Once you've completed your first conservation project, you can use the savings on your energy bill and any rebates you receive for the project to fund additional projects. This method can create a snowball effect for the efficiency of your building.

Often, lighting is the energy conservation project with the quickest payback. LED conversions can have less than a five year payback, depending on the fixture and labor costs, and the extent of renovation.

When selecting an LED, be sure to choose a quality fixture or bulb. High-quality bulbs are certified for performance by groups like the Design Lights Consortium (DLC) or Lighting Facts.

If you have any questions on selecting an LED or you would like help prioritizing your energy conservation project, don't hesitate to call MREP – we're happy to help!

Spread the Word!

There's a big state under the Big Sky – help us spread the word about MREP.

You can connect with our website at mtefficiency.org

On Facebook at: www.facebook.com/MTEfficiency

Via email at: mrep@ncat.org

Or call us on our toll-free hotline at: 866-723-8677

MREP is a partnership of the Montana DEQ and the National Center for Appropriate Technology (NCAT), funded by the EPA. Collaborators include the Small Business Environmental Assistance Program, Montana Pollution Prevention Program, Montana Manufacturing Extension Center, and the sustainability group Uncommon Sense.