



Reaping What We've Sown

The Montana Resource Efficiency Program

Helping Montana Businesses and Local Governments

Maximize Energy Efficiency



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The Montana Resource Efficiency Program (MREP) has performed energy audits all across Montana and we are starting to see energy savings, cost savings, and utility rebates for Montana businesses and government buildings!

49 Montana businesses have completed MREP-assisted projects

These projects will save 54,863,120 kwh

They will save \$335,304 annually in utility bills

They've received \$418,506 utility rebates

MREP has also assisted in eight USDA REAP Grant Applications.

To learn more about the USDA Rural Energy for America Program (REAP) Program visit:

<https://www.rd.usda.gov/programs-services/rural-energy-america-program-renewable-energy-systems-energy-efficiency>

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The program is bearing fruit!

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

- Prairie County Museum
- McCone Health Center
- Manhattan Bank
- Butte School District
- Deer Lodge County
- Montana Tech
- Wibaux School District
- Beaver Creek Brewery
- Bucks Baseball Field
- Goodwill Heights
- River Ridge Apartments
- Hi-Noon Petroleum
- Zip Beverage
- Anderson-Zurmuehlen
- City of Anaconda

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 #3 ~Use Your Savings to Seed Your Next Project

After you've completed your first energy conservation project, you should see energy savings that translate into monthly energy bill savings. You might also receive utility rebates and tax incentives, depending on your location. You can use these funds to develop your next energy conservation project. Here is an example of a large Montana facility that converted their entire complex to LED lighting:

Initial Cost: **\$34,000**
Utility rebate: **\$21,000**
Net Cost: **\$13,000**
Energy savings per year: **\$30,000**
Payback: > **0.5 years**

At the end of first year, the facility will save \$17,000. They will use these funds to purchase variable frequency drives (VFDs) for the fans on the air handling units throughout their facility. They will use the bill savings and utility incentives from this project to fund new energy efficient condensers.

If you have any questions on prioritizing your energy conservation project, please 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 visit our website at: mtefficiency.org

Connect on Facebook at: www.facebook.com/MTEfficiency

Email: 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.