

# Cheers, Montana!

Meet the Montana Resource Efficiency Program



*A New Program to Help Montana Businesses and Local Governments  
Maximize Their Energy Efficiency*

The Montana Resource Efficiency Program (MREP) offers a limited number of no-cost, in-depth energy audits.

We can also assist with efficiency recommendations, utility incentives, and project facilitation.



In our first quarter, MREP has performed energy audits for the Montana Brewers Association, schools, stores, nursing homes, office buildings, and industrial facilities.

We've found 53,064,200 kWh in energy savings in our audits—that's equivalent to 37,292 metric tons of CO<sub>2</sub>!

If implemented, these measures would save Montana businesses \$4,100,000 in energy costs!



An average brewery produces roughly 125 barrels of beer per metric ton of CO<sub>2</sub> emitted.

The energy savings found in our audits is equivalent to 298 barrels of beer!



First Quarter Newsletter,  
April 2017



We're just getting started!



Check out the Montana  
businesses we've helped:

- Phillipsburg Brewery
- Tri-con Lumber
- Headframe Spirits
- Billings School District
- Blue Cross Blue Shield
- Draught Works
- Darby Schools
- Firefly Condos
- Fairfield Inn
- Great Burn Brewery
- Springwater Colony
- Wild West Shirt Co.
- Bitterroot Brewery
- Hi-Line Retirement
- Riverside Market
- Katabatic Brewery
- Yer Farmer
- University of Montana
- MERDI
- Heritage Inn





## MREP Efficiency Tip #1 ~ Start Simple

Sometimes the hardest part of an efficiency project is deciding where to start. Here are a few simple efficiency items you can do right away:

Look for leaks in your roof, walls, windows, ductwork, and doors and repair them.

Start an operating schedule and time your operations that need a higher temperature or brighter lighting together. You can decrease heating (or cooling) and lighting when these operations aren't happening. Operating schedules can also help reduce high demand charges, by staggering energy-intensive operations.

Group processes that don't require heating, cooling, or lighting into one area and then reduce or remove heat, air conditioning, and lighting from these areas.

Lighting, efficient pumps and motors, variable frequency drives, and controls all have relatively short paybacks and can help with performance and maintenance. We'll go through tips for these and other efficiency measures in our future newsletters.

If you'd like help with your project, call our toll-free hotline – we're here 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](http://mtefficiency.org)

On Facebook at: [www.facebook.com/MTEfficiency/](http://www.facebook.com/MTEfficiency/)

Via email at: [mrep@ncat.org](mailto: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.