



# Retro-Commissioning Program Portfolio Case Study

## What is Retro-Commissioning?

The DTE Energy Retro-Commissioning (RCx) Program provides a professional study of your existing building and process systems. Program specialists help you optimize and improve comfort and functionality while decreasing energy and maintenance costs over time. The program is focused on tuning-up your existing equipment for more efficient performance, rather than upgrading or replacing it.

The retro-commissioning study is complimentary with opportunities for additional rebates and bonuses. Contact us to see if you qualify.

## Project details: Cummins-Meritor

Cummins-Meritor enrolled multiple buildings in the DTE Energy Retro-Commissioning (RCx) Program. These buildings were their main Administration Building, Lab Building, and Research & Development (R&D) Building.

The following energy efficiency improvements were identified, implemented, and verified through the RCx Program for Cummins-Meritor:

- Duct static pressure reset
- Compressed air leak fixes
- Compressed air pressure setpoint optimization

Additionally, the RCx team worked closely with Cummins- Meritor and a vendor to identify 4 more measures that can be implemented in 2024 to help improve their chemical system.



## Annual Electric Savings

**Administration Building:** 189,200 sq ft

**Lab Building:** 118,300 sq ft

**R&D Building:** 41,900 sq ft

**Total annual electric savings: 174,132 kWh**

## Project savings

Description	Cost (-)	Benefit (+)
Annual energy cost savings estimate		\$16,194
Customer verification bonus		\$6,266

**Total benefit: \$22,460**

## Get started today!

For more information on the DTE Retro-Commissioning Program, visit [dteenergy.com/rcx](https://dteenergy.com/rcx), send an email to [DTERCx@esciences.us](mailto:DTERCx@esciences.us) or call 248.430.5579.

The DTE Retro-Commissioning Program is an important part of our energy efficiency initiatives through DTE CleanVision, our goal of net zero carbon emissions by 2050. Learn more about CleanVision at [dtecleanenergy.com](https://dtecleanenergy.com) and the RCx Program at [dteenergy.com/rcx](https://dteenergy.com/rcx).