

# 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: Delaco Steel

Delaco Steel is headquartered in Dearborn, Michigan and participated in the Retro-Commissioning Program to service multiple buildings. Delaco Steel found success in the flexibility of the Custom track for these facilities.

The following energy efficiency improvements were identified, implemented, and verified through the RCx Program at three Delaco Steel facilities:

- Adjusted air turnover units heating setpoints
- Fixed compressed air leaks
- Scheduled compressors



## Annual Electric Savings

**Delaco Integrated Terminals:** 83,051 kWh

**Delaco Steel-Miller Rd:** 231,590 kWh

**Delaco Steel-HQ:** 427,710 kWh

**Total annual electric savings: 742,351 kWh**

## Project savings

Description	Cost (-)	Benefit (+)
Annual energy cost savings estimate		\$85,770
Implementation cost estimate	\$3000	
Customer verification bonus		\$24,115

**Total benefit: \$109,885**

## 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).