

Retro-Commissioning: maximize savings & efficiency



Optimize the potential of your facility with the Retro-Commissioning Program

The **DTE Retro-Commissioning (RCx) Program** collaborates with commercial and industrial businesses to discover and implement tailored, cost-effective building controls optimizations that align with the unique requirements of each building. Our dedicated team of energy engineers conducts a comprehensive no-cost assessment, pinpointing these optimizations and providing rebates up to \$60,000 for the enhancements made. Achieve energy and cost savings without compromising comfort.

Discover the right track for your business

The RCx Program offers multiple tracks for savings opportunities for all types of businesses. Unsure which track fits you best? We will help identify which track is the right fit for your facility.

Standard

Receive a detailed assessment of your building's systems with an investigative Retro-Commissioning study fully-funded by DTE Energy—valued at up to \$80,000. This track is for businesses that typically use 5-25 GWh/year with high energy savings potential.

Industrial

This track was designed specifically for industrial customers to ensure they get the most out of the Retro-Commissioning Program. Participants will receive a detailed assessment of their process and building systems that is fully funded by DTE. This track is for industrial businesses that use at least 1 GWh/year that would like to make their process systems more efficient.

Express

Receive a no-cost targeted assessment from the RCx team to increase the energy efficiency of your building and process systems without needing to dedicate a lot of time or resources. This track is for businesses that typically use 1-25 GWh/year with lower energy savings potential but still in need of building controls optimization.

Custom

To ensure we can help as many businesses as possible with this program, we have also created a Custom Track. If the team feels Standard or Express aren't a good fit but they are able to find some savings opportunities, the team can take a custom approach to help you save energy.

Program benefits:

- Improve indoor air quality and comfort
- Improve equipment lifecycle and extend service life
- Save energy and money
- Optimize building and process systems to meet current facility requirements

Measures commonly identified

Building system optimization

- Optimize scheduling to ensure equipment and lighting are operating only when needed
- Fix outside air dampers that are not operating properly
- Adjust supply air temperature and fan speed controls
- Adjust airflow controls
- Adjust economizer control
- Adjust supply air static pressure setpoint
- Align zone temperature setpoints to match building occupancy patterns
- Optimize chiller and boiler operations to match building load conditions

Process optimization

- Improve compressed air operations
- Optimize steam systems
- Optimize process heating and cooling
- Enhance industrial refrigeration performance

Best fit criteria

The selection criteria to participate in the DTE Retro-Commissioning Program include:

- DTE electric and/or natural gas customers
- Annual electric energy consumption of 1,000,000-25,000,000 kWh
- Have a controls system with the capability to schedule units on/off, make adjustments, and if possible, adjust operational parameters from an operator interface



Find out more

For more information on the program, send an email to DTERCx@esciences.us, call [248.430.5579](tel:248.430.5579), or visit our website at dteenergy.com/rcx.

The RCx 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.