

## Retro-Commissioning:

Bringing energy savings to your business



**Optimize your  
building's  
performance**

### Is your building out of sync? The costs can add up

Changing occupant needs, re-purposed space, renovations, and aging systems can put your building out of sync. The DTE Retro-Commissioning Program (RCx) is focused on tuning up your existing equipment for more efficient performance and improving occupant comfort and productivity.

### DTE Energy is here to help

With the RCx Standard Track, receive a fully-funded, complimentary study of your facility from the DTE Retro-Commissioning Program. The RCx Team will conduct a no-cost energy assessment to identify energy-saving improvements of mechanical and electrical systems. See the list below for all that's included.

#### Building system optimization:

- Optimize scheduling to ensure equipment and lighting is operating only when needed
- Fix outside air dampers that are not operating properly
- Adjust supply air temperature and fan speed controls
- Adjust ventilation in over-ventilated areas
- Adjust supply air static pressure setpoint
- Align zone temperature setpoints to match building occupancy patterns
- Optimize chiller and boiler operations to match building load condition
- Other optimization opportunities identified

#### Program benefits

- Energy savings
- Improve occupant comfort
- Improve system performance
- Non-energy related ventilation benefits

# Retro-Commissioning:

Bringing energy savings to your business

## What is the process?

**Application:** The RCx team will work with you to pre-qualify your project and identify potential savings opportunities. We will then help you fill out and submit your application.

**Assessment:** Once your application has been accepted, the RCx team will perform a detailed assessment of your building and summarize the results in a report. The report will provide a list of low-cost energy-efficiency improvements to consider for implementation, along with the estimated payback period.

**Implementation:** Based on the assessment, estimated savings, and rebates available, the RCx team will help you to implement the energy-saving improvements. Upon completion of improvements, we will confirm the energy savings and present a final report verifying the completion of retro-commissioning measures and estimated energy savings.

## What is the rebate?

A free, no-cost comprehensive assessment of your building systems with an investigative retro-commissioning study fully-funded by DTE Energy –**valued at up to \$80,000**. This retro-commissioning study is provided to you at no cost as part of the program's rebate. Additionally, you can receive up to **\$60,000** in bonus rebates for exceeding minimum savings targets.

## Who is a good fit for this program?

*(Note: other RCx tracks are available if you don't fit the Standard Track criteria listed below.)*

Commercial DTE customers striving to save energy, reduce operating costs, and improve building performance are the best fit for this program. Selection criteria include:

- Controls system with the capability to schedule units on/off, make adjustments, and if possible, adjust operational parameters from an operator interface
- Annual electric energy consumption of 5,000,000 kWh or greater
- Agree to a minimum commitment of \$10,000 to implement the energy efficiency improvements identified in the study with a combined estimated simple payback of 18 months or less

## Get started today!

To apply or to get more information on the 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**.