

# Retro-Commissioning Program 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: Liberty Center - Thomas Duke

The Liberty Center, located at 50 & 100 West Big Beaver Road in Troy, is a premium commercial office building owned by Thomas Duke Company.

The following energy efficiency improvements were identified, implemented, and verified through the RCx Program at the Liberty Center:

- Adjusted equipment operating schedules
- Adjusted economizer lockout temperature
- Adjusted discharge air resets



## Project snapshot

**Participant:** Thomas Duke Company

**Track:** Express

**Building size:** 298,813 sq. ft.

**Verified annual electric savings:** 610,803 kWh

**Simple payback:** Immediate



## Project savings

Description	Cost (-)	Benefit (+)
Annual energy cost savings estimate		\$61,691
Implementation cost estimate	\$0	
Implementation funding		\$2,000
Customer verification bonus		\$24,432
Customer bank bonus		\$6,108
<b>Total benefit:</b>		<b>\$94,231</b>

## Get started today!

For more information on the DTE Retro-Commissioning Program, visit [dteenergy.com/business](https://dteenergy.com/business), send an email to [saveenergy@dteenergy.com](mailto:saveenergy@dteenergy.com) or call 855.748.2525.