

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: Henry Ford Health

Henry Ford Health Center - Brownstown and Henry Ford Medical Center - Lakeside in Sterling Heights are medical buildings that are part of the Henry Ford Health System, a leader in health care and medical services in the Southwest Detroit region.

The following energy efficiency improvements were identified, implemented, and verified through the RCx Program at the Brownstown & Lakeside locations:

- Adjusted static pressure setpoints
- Adjusted equipment schedules for unoccupied operation
- Adjusted economizer control
- Adjusted hot water pump control



Annual Electric Savings

HFHC - Brownstown: 94,529 kWh

HFMC - Lakeside: 127,471 kWh

Total annual electric savings: 222,000 kWh

Project savings

Description	Cost (-)	Benefit (+)
Annual energy cost savings estimate		\$21,240
Implementation cost estimate	\$0	
Implementation funding		\$4,000
Customer verification bonus		\$4,880
Customer bank bonus		\$2,302
Total benefit:		\$32,422

Get started today!

For more information on the DTE Retro-Commissioning Program, visit dteenergy.com/business, send an email to saveenergy@dteenergy.com or call 855.748.2525.