

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: Daifuku North America

Daifuku North America specializes in consulting, engineering, design, manufacturing, and other various services for logistics systems and material handling equipment. Their headquarters are located at 30100 Cabot Drive in Novi.

The following energy efficiency improvements were identified, implemented, and verified through the RCx Program at the Daifuku headquarters in Novi:

- Adjusted occupancy schedules
- Adjusted temperature setbacks
- Reset discharge air temperature



Project snapshot

Participant: Daifuku North America

Track: Express

Building size: 77,000 sq. ft.

Verified annual electric savings: 128,854 kWh

Simple payback: Immediate



Project savings

Description	Cost (-)	Benefit (+)
Annual energy cost savings estimate		\$17,138
Implementation cost estimate	\$0	
Implementation funding		\$2,000
Customer verification bonus		\$5,154
Customer bank bonus		\$1,289
Total benefit:		\$25,580

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.