

# 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: Jones Lang LaSalle

Jones Lang LaSalle enrolled a large commercial building in the Express Track of the Retro-Commissioning Program in 2020.

The BAS optimization measures identified, implemented, and verified during the RCx program at Jones Lang LaSalle:

- Adjusted minimum static pressure setpoints on static pressure reset for AHUs.
- Revised economizer enable from outside air temperature to comparative dry bulb temperature.
- Adjusted supply air temperature reset on AHUs.
- Adjusted space temperature setpoints by removing overrides.
- Adjusted schedules and space temperature set points for AHUs & VAV boxes serving atrium.

### Project snapshot

**Participant:** Jones Lang LaSalle

**Track:** Express

**Building Type:** Large commercial

**Verified annual electric savings (as % of annual usage): 6.5%**

**Verified annual natural gas savings: 1.8%**

**Simple payback:** Immediate

### Project savings

Description	Cost (-)	Benefit (+)
<i>figures presented as % of annual energy spend</i>		
Annual energy cost savings estimate		6.5%
Implementation cost	0.1%	
Implementation funding		2.9%
Customer verification bonus		1.4%
Customer bank bonus		0.4%
<b>Total benefit:</b>		<b>11.1%</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.