

Jones Lang LaSalle Retro-Commissioning Program Express Track

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, & verified during the RCx program:

- 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.



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 incentives and bonuses. Contact us to see if you qualify.

Get Started Today!

For more information on the DTE Retro-Commissioning Program, visit rcx.dteenergy.com, send an email to DTERCx@esciences.us, or call 248.430.5579.

The DTE Retro-Commissioning Program is an important part of our energy efficiency initiatives through DTE CleanVision, our goal of net zero carbon emissions by 2050. Learn more about CleanVision at dtecleanenergy.com and the RCx Program at rcx.dteenergy.com.

Project snapshot

Program participant	Jones Lang LaSalle
Building type	Large commercial
Verified annual electric savings (as % of annual usage)	6.5%
Verified annual natural gas savings	1.8%
Simple payback	Immediate

Description

Cost (-)

Benefit (+)

figures presented as % of annual energy spend

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%
Total benefit including study cost		11.1%

