DTE CleanVision Energy Efficiency

615 W Lafayette, Bedrock Detroit Retro-Commissioning Program Standard Track

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 **dteenergy.com/rcx,** send an email to **DTERCx@esciences.us** or call 248.430.5579.

Project Details

615 W Lafayette is a commercial office and retail building. The building was built in 1916, and the key tenants are Quicken Loans and Molina Healthcare.

The BAS optimization measures identified, implemented, & verified during the RCx program:

- Scheduling equipment off in unoccupied periods
- Night temperature setbacks
- Reset supply duct static pressure
- Closed OAD's during morning warm-up
- Reduced boiler operation

Project snapshot

Program participant	Bedrock Detroit
Building size	311,787 sq. ft
Verified annual electric savings (as % of annual usage)	**12.4 %**
Simple payback	**0.19 years**

Description	Cost (-)	Benefit (+)
figures presented as % of annual energy spend		
Annual energy cost savings estimate		5.7%
Implementation cost estimate	1.1%	
Customer verification bonus		2.1%
Customer bank bonus		1.2%
Total benefit including annual energy cost savings		**9.0%**
Study cost funded by DTE		7.6%
Total benefit including study cost		16.7%

BEDROCK — DETROIT —

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 **dteenergy.com/rcx.**