



# BE A SAVINGS CHAMPION WITH RETRO-COMMISSIONING



**DP&L co-funds a Retro-commissioning Study and incentivizes energy project implementation to help building owners reduce energy consumption and save money.**

## Improve Building Performance and Save Money

Building performance drifts over time, often going unnoticed, thereby increasing building operating expenses. Reducing energy costs can produce a strong return on investment and improve occupant comfort, all the while reducing burden on operating budgets. DP&L's Retro-commissioning (RCx) rebate aims to help customers understand opportunities to save energy costs within their facility by co-funding a comprehensive study, offering valuable recommendations for building systems improvement.

## What is Retro-commissioning?

Retro-commissioning is a process focused on optimizing existing building systems so they operate as efficiently and effectively as possible. This often involves adjusting set points and other operating parameters to maximize system performance. Retro-commissioning focuses on conservation opportunities associated with energy-consuming core building equipment such as mechanical systems, digital controls, and lighting. The RCx Study is intended to both identify and quantify these opportunities.

## Taking Action = Cash Back

Based on recommendations from the RCx Study, a Customer implements energy conservation measures within 3 months following the Study. Qualifying projects can receive a Post-Implementation Rebate based on actual kilowatt hours saved following project implementation. With proper implementation, 100% of the RCx Study cost can be offset by DP&L rebate funding.

## Apply Online

Pre-Approval is required prior to starting a Retro-commissioning study. The application and more information can be found at [dpandl.com/retrocx](https://dpandl.com/retrocx).

## How the Retro-commissioning Incentive Program Works

- Application:** You or your selected RCx Study Provider submits an application. Applications can be found at [dpandl.com/retrocx](http://dpandl.com/retrocx), and must include details such as RCx cost and a savings goal.
- Application Approval:** Once the application is approved, you will receive a formal notification of approval.
- RCx Study:** The RCx Study Provider will conduct an onsite investigation, identify energy saving opportunities, and prepare the RCx Study Report for DP&L review and approval.
- Study Review and Measure Study:** Following DP&L's approval of the Study, the RCx Provider schedules a meeting with DP&L and you to identify measures for implementation. Following this meeting, DP&L pays the RCx Study Provider for 60% of the cost of the Study.
- Implementation:** Measure implementation occurs within 12 weeks of the study review meeting and is lead by you and your preferred team.
- Measurement and Verification:** DP&L will confirm implementation and quantify energy performance in comparison to initial targets.
- Post Implementation:** You receive a post-implementation rebate of \$0.04/kWh based upon actual realized savings, as determined during measurement and verification. DP&L then issues payment to the RCx Study Provider for the remaining balance (up to 20%) of the Study.

## DP&L Retro-commissioning Timeline



## RCx Case Study: Wayne HealthCare

- Chilled Water Plant Optimization
- Air Handling Unit Scheduling
- Boiler Tuning
- Operating Room Unoccupied Temperature Adjustments

"DP&L's Retro-Commissioning Incentive Program facilitated an engineering study which identified operational improvements to our core building systems at Wayne HealthCare. This study prioritized rapid-payback opportunities for energy cost reduction, and implementation of those measures resulted in a return on our investment in less than 9 months, all while improving the operation of our Facility."

## Summary of Results

Identified Electric Savings	307,665 kWh
Identified Natural Gas Savings	5,498 therms
Annual Energy Cost Avoidance	\$27,757
Measure Implementation and Study Cost	\$47,435
DP&L Incentives	\$35,783
Simple Payback (Without Incentives)	1.7 Years
Simple Payback (With Incentives)	9 Months

## More Information

Interested in becoming an approved Retro-commissioning Study Provider? Visit [dpandl.com/retrocx](http://dpandl.com/retrocx).

For more information and a complete list of terms and conditions visit [dpandl.com/save](http://dpandl.com/save) or contact us at [DPLRetroCx@dpinc.com](mailto:DPLRetroCx@dpinc.com).

Rebate values are subject to change. Details are for the 2018 program year and projects must be completed on or before December 31, 2018.

Funds are allotted on a calendar-year basis and are available on a first-come, first-served basis.

A rebate may not exceed the cost of implementation net outside funding received, not including taxes, warranty fees, installation costs, or maintenance fees. DP&L shall make the final determination regarding rebate amounts. An individual account number will be limited to \$250,000 in DP&L business rebates in any calendar year.

All DP&L energy programs are subject to Public Utilities Commission of Ohio rules and regulations.