

# Business Energy Incentive Program



Incentives for Building Retro-Commissioning (RCx) 

## Reduce Energy Consumption and Save Money

AES Indiana co-funds a Retro-Commissioning Study and Incentivizes energy project implementation to help building owners reduce energy consumption and save money.

## What is Retro-Commissioning?

Retro-Commissioning (RCx) 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.

RCx 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.

## Improve Building Performance and Save Money

Building performance drifts over time thereby increasing building operating expenses.

AES's RCx Incentive aims to help customers understand opportunities to reduce energy costs within their facilities.

Implementing RCx measures can produce a strong return on investment, improving occupant comfort while reducing burden on operating budgets.

Valuable recommendations for building systems improvement are included in a RCx Study.

## 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 Customer Incentive based on actual kilowatt hours saved following project implementation.

With proper implementation, RCx Incentive funding from AES can match 100% of implementation cost.

If considering a self-directed retro-commissioning project (one that takes an alternative approach to the prescribed RCx Study), please contact us at [AESIndianaretrocx@aes.com](mailto:AESIndianaretrocx@aes.com) to determine applicability to the AES RCx Program.

## Apply Online

Pre-Approval is required prior to starting a RCx Study.

The application and more information can be found at [AESIndiana.com/retrocx](https://www.aesindiana.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 [AESIndiana.com/retrocx](https://www.aesindiana.com/retrocx), and must include details such as RCx cost and a savings goal.

**Application Approval:** Once your application is approved you will receive a formal notification from AES to proceed with your RCx Study.

**RetroCx Study:** The Retro-Commissioning Provider will conduct an on-site investigation, identify energy saving opportunities, and prepare the RCx Study Report for AES review and approval.

**Study Review and Measure Identification:** Following AES's approval of the study, the RCx Provider schedules a meeting with AES and you to identify measures for implementation.

**Implementation:** Measure implementation occurs within 12 weeks of the study review meeting and is lead by the customer and their preferred team. Following implementation, up to 50% of the study cost is paid to the Study Provider.

**Measurement and Verification:** AES will confirm implementation and quantify energy performance in comparison to initial targets.

**Post Implementation:** The customer receives a post-implementation incentive of \$0.03/kWh based upon actual realized savings, capped at the total cost of measure implementation. AES then issues payment to the RCx Study provider for the remaining balance (up to 25%) of the study cost.

## AES Retro-Commissioning Timeline



## RetroCx Case Study: JLL River Road 9020 & 9045

- 100,000 SF
- Common measures included:
  - Boiler System Optimization
  - Loop Pump Control
  - Make-up Air Unit Optimization
  - Heat Pump Zone Unoccupied Control
  - Heat Pump Zone Controller Replacement

## Summary of Retro-Commissioning Case Study

Identified Electric Savings	438,000 kWh/year
Measure Implementation and Study Cost	\$6,500
Annual Cost Savings	\$25,000
Simple Payback (With Incentives)	4 Months

## More Information

Interested in becoming an approved Retro-Commissioning Study Provider? Visit [AESIndiana.com/retro-commissioning](https://www.aesindiana.com/retro-commissioning).

For more information and a complete list of terms and conditions visit [AESIndiana.com/retro-commissioning](https://www.aesindiana.com/retro-commissioning) or contact us at [AESIndianaRetrocx@aes.com](mailto:AESIndianaRetrocx@aes.com).

Incentives values are subject to change. Details are for the 2022 program year and projects must be completed on or before December 31, 2022.

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

An incentive may not exceed the cost of implementation net outside funding received, not including taxes, warranty fees, installation costs, or maintenance fees, AES shall make the final determination regarding incentive amounts. An individual customer will be limited to \$500,000 in AES Business Energy Incentives in any calendar year.

All AES energy programs are subject to Indiana Utilities Regulatory Commission rules and regulations.