



# Business Energy Incentive Program

## Custom Incentives for Building Retro-Commissioning (RCx)

### Looking for ways to reduce energy costs?

Improper control settings and declining systems may be costing you thousands of dollars each year, which means lost profits for your business. Indianapolis Power & Light Company (IPL) is here to help! IPL's Custom Incentive Program offers incentives to help commercial businesses of all sizes save energy and money.

### What is RETRO-COMMISSIONING?

RCx involves tuning up an existing Building Automation System (BAS) and HVAC equipment. It's likely your building's systems are not properly calibrated for optimal efficiency. The end result of RCx is to ensure the building is once again running at optimal performance.



### Financial Incentives

- IPL's Custom Incentive Program pays \$0.07/kWh based on the first year energy savings of the project.
- Incentives are capped at 30% of total project cost or 50% of incremental cost.
- Simple payback of project must be 1 year or greater prior to incentive.
- Incentives cannot be used to fund an RCx study.

### Benefits of RCx

- Significant reductions in maintenance and operation costs
- Improved comfort
- Longer equipment life
- Increased property value
- Utility incentive that helps reduce payback period
- Increased operating efficiency

### Energy Saving Opportunities

- Optimizing chiller/boiler operations to better match building load conditions
- Improving ventilation
- Reducing supply air temperature and fan speed in air handling units
- Aligning zone temperature set-points to match building's occupancy patterns
- Operating lighting and HVAC equipment only when building is occupied or when it is needed
- Optimizing supply air pressure set-point(s)



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## RCx - Documents Required for Your Custom Project

1. General Information
  - Facility type, operating hours, square feet
  - 12 months of electric utility data
2. Summary of current equipment and control strategies
3. Summary of recommended RCx measures you plan to implement
4. Provide supporting energy savings calculation for each measure
5. Trend data and screenshots of existing Building Automation System
6. Detailed proposed project costs



## USING IPL'S CUSTOM INCENTIVE PROGRAM FOR YOUR RCx PROJECT

### COMPLETE AUDIT

Have your RCx service provider conduct an audit of your facility and building automation system.

### SELECT PROJECTS

Select the measure(s) you wish to implement. This becomes your Custom project scope.

### PRE-APPROVAL APPLICATION

Complete the Custom Pre-Approval Application and submit along with supporting documentation.

### RECEIVE LETTER OF INTENT

You will receive a Letter of Intent (LOI) both authorizing you to move forward and informing you of the incentive amount reserved for your project.

### SUBMIT AND COMPLETE PROJECT

Sign and return the LOI. You then have 90 days to complete the project.

### SUBMIT FINAL APPLICATION

Once the project is complete, submit the Custom Final Application with supporting documentation.

### ENJOY

IPL issues rebate check to you!

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**THE END RESULT:** Improved energy performance, rapid energy savings and reduced operating costs

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