

Synergy Consulting Engineers  
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# RETRO COMMISSIONING FOR EXISTING BUILDINGS



# Building Performance Optimization for Existing Buildings

Overworked and understaffed facility teams understand the frustration of trying to nurture an existing building along while assets continue to work inefficiently. Corporate mandates to reduce emissions for energy efficiency and sustainability goals while increasing facility performance can be daunting for existing buildings. Where do facility managers and owners begin implementing Energy Conservation Measures (ECMs) with an aging building? Perhaps the building, in its prime, was efficient, but the systems no longer perform like they used to. Too much time is wasted on band-aid equipment fixes without understanding the root cause of the recurring issues. Overall, the building requires careful analysis and a detailed strategy in order to implement proper ECMs, work toward NetZero, Carbon Neutral goals, and overall operational efficiency.

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Since 2005, Synergy has been standing alongside building managers and owners providing MEP operational and design expertise through Existing Building Commissioning (EBCx), also known as Retro-Commissioning (RCx). We align our overall strategy with BCxA Best Practices (insert link) to formulate viable ECMs that bring buildings into energy efficiency alignment. These proactive measures provide accurate data with actionable initiatives that reduce previously wasted maintenance activity.

## Our 4-Step process is simple:

1

### Planning

Gather initial building information, set meetings, initial walk-through and understanding of overall ECM goals.

2

### Investigation

Field observation and testing of equipment, evaluate systems and identify specific performance problems, and discuss energy incentives.

3

### Implementation

Implement ECMs and facility improvement measures.

4

### Handoff

Deliver documentation and train staff for operational maintenance.





**Click to download a  
FREE Retro-  
Commissioning  
Request for Proposal  
(RFP) Template**

Scan the QR Code to download this FREE Existing Building Commissioning RFP template for your next project or call us to discuss your Existing Building Commissioning needs. Your time is too valuable to continue wasting time on maintaining poor performing MEP assets without results. You deserve to have an accurate assessment of your MEP equipment so you can make informed decisions on replacements vs repairs. Imagine what you can do with the extra capital gained through energy reduction when your equipment is operating at peak efficiency. Instead of wasting time and money toward forcing failing equipment to work, your teams and end-users are happy to support an energy-conscious company that cares about bringing an aging facility back to life.

