



Continuous Building Controls Optimization

What is Dynamic Commissioning?

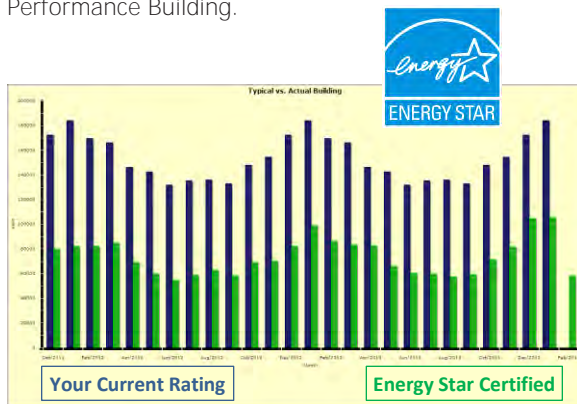
Dynamic Commissioning is a process of continuously gathering real-time data from your controls system on all key aspects of comfort, energy and performance. This data is converted into actionable measures that reduce your costs, energy consumption and occupant complaints.

How is Dynamic Commissioning Beneficial?

Dynamic Commissioning digs deeply into control system data to identify opportunities with quick pay backs that improve comfort, energy and maintenance, such as:

- Excessive equipment run-time or cycling
- Excessive ventilation
- Undetected failures or degradation
- Inefficient operational sequences

We benchmark your building against industry standards and track **it's** improvements against your starting point and final goals. The optimization techniques revealed by Dynamic Commissioning will then help you move towards achieving a High Performance Building.



Where can Dynamic Commissioning be Applied?

If your building automation system (BAS) is using Bacnet devices such as; Johnson Controls, Inc. (JCI), Siemens, Automated Logic, Trane or any other Tridium/Niagara based system, we can perform Dynamic Commissioning.

Turning Data into Dollars

Buildings are fitted with thousands of controls and sensors that have the potential to offer millions of real-time data points that could be used to manage energy and operations more efficiently. However, this data is rarely tracked or properly analyzed. Energy management services consisting of software, hardware, and professional analysis can provide information on a **building's** performance and potential corrective actions.



The value of energy savings from systems recommissioning followed by a continuous real-time process of maintaining optimal performance – dynamic commissioning – can be a significant contribution **to an organization's bottom line.**



Operational savings are not limited to just energy consumption. Close scrutiny of data from daily operations detects and addresses defects and degradation of mechanical systems before they lead to performance issues or more serious failures. Costs related to occupant complaints and remediation efforts are reduced as issues are uncovered by analytical processes rather than noticeable performance failures.

