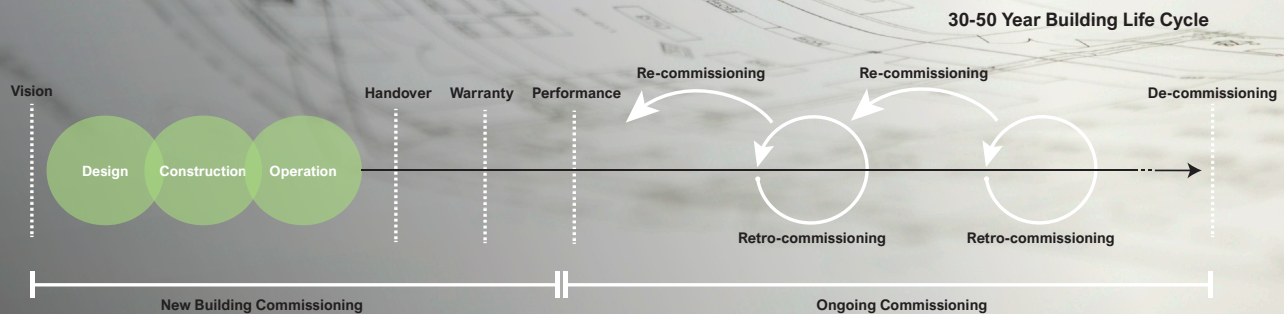


# Whole Building Commissioning

Performance from the start

Prism Engineering combines over 30 years of experience in energy efficiency, building operations and occupant interaction. Commissioning brings these facets together to drive building performance.



## Peace of Mind

As commissioning specialists, we understand the operation of all of the project systems, their interfaces, and how to bring them into service to ensure integrated performance. Commissioning is implemented at all stages of a project. It requires balancing both the technical aspects of building systems as well as working closely with the many people involved: Owner, Architects, Designers, Engineers, Build Teams and Maintenance Support.

From the beginning, we will ensure your vision for the building and your expectations guide the project. We will keep you informed of how your project is progressing and provide documented verification of operation and performance.

We provide the needed face-to-face interaction on site where the implementation happens. We are hands-on from reading through the product fine print to switching on and verifying that all systems are synchronized. By identifying potential issues before the carpets are down and the desks are in, we save you time, work and money. We honour the project with the time it deserves.

## Benefits of embarking on a commissioning project

The top reasons reported by clients for commissioning, both for new and existing buildings, include achieving higher levels of:

- building performance
- energy efficiency,
- comfort,
- equipment life,
- training,
- productivity and
- LEED accreditation.

## Our Experience

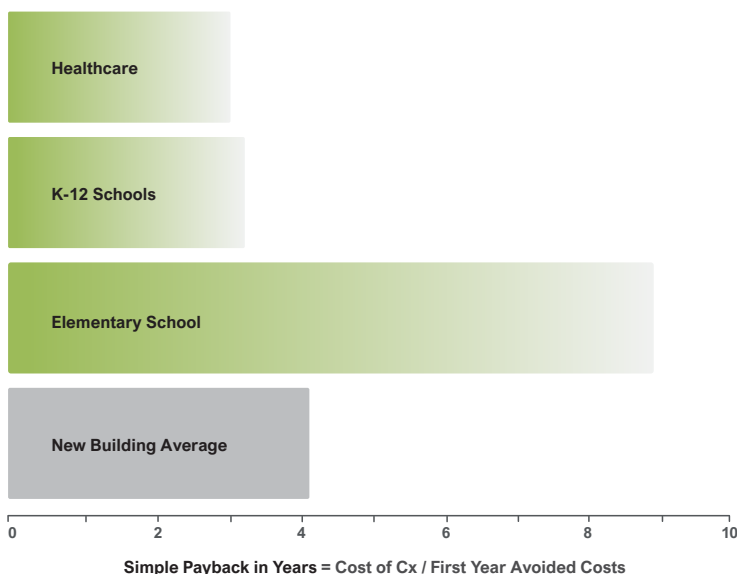
Since 1990, Prism has been achieving energy savings across sectors in BC, including healthcare, universities, schools, industry, offices and municipalities.

We have completed 90+ recommissioning and retrocommissioning projects covering over 15 million square feet of building space and counting. Savings identified to date amount to over 1.7 million dollars in electricity and gas savings combined.

We access systems for:

**Safety, Operation and Efficiency**

### New building Cx projects are highly cost-effective



### Median commissioning cost

**\$1.16** per square foot for new construction

**0.4%** of total construction costs for new buildings

Median whole-building energy saving **13%**

Median payback time **4.2 years**

Median benefit-cost ratio **1.1**

Cash-on-cash returns **23%**

Source: LBL Study

Prism Engineering is a Building Commission Association Member

