



Leading The Way

Clark Builders



Our purpose is to enrich the lives of the people who work with us and in the communities we help build. Our participation in the CCLP certainly helps Clark live our purpose through a commitment to climate action and meaningful energy reductions at our offices and project sites.



Steve Lenarduzzi
President, Clark Builders



Background

The Clark Builders Group of Companies provide construction services to customers throughout Western and Northern Canada. The Edmonton office is one of four strategically located offices with work spanning across the public, commercial, and energy and resources sectors.

From working on one of the first LEED® projects in Alberta (MacEwan University's Robbins Health Learning Centre) to the 2022 decision to join Buy Social Canada, they have demonstrated an ongoing commitment and investment in being a socially responsible organization.

CLIMATE ACTION HIGHLIGHTS



Employee Engagement

The Corporate Climate Change Committee was established in 2020 as a grassroots movement to promote staff engagement & awareness on sustainability. In the past 3 years this committee has grown to more than 20 volunteers from across the organization.

A large part of this group's focus is developing and implementing an energy and emissions tracking plan. This committee is also responsible for carrying out energy reductions and promoting climate education to staff across all offices & construction sites.



Corporate Climate Leader since 2018



2022 Emissions 1,404.25 tCO2e



Target 45% reduction of GHG emissions from 2019 baseline by 2035





Facilities Retrofit

Clark Builders



An Edmonton Office that “Walks the Walk”

As part of office an relocation in 2019, Clark Builders consolidated its Edmonton office space into a reduced footprint, and renovated its tenant space to improve energy efficiency. Enhancements included efficiency upgrades like LED lighting and low-flow fixtures. A significant element of the project was the overhaul of the exterior of the building, using a unitized insulated cladding system.

The objective with this exterior project was to develop a unique and creative way to upgrade an existing building façade in a fast, efficient, safe and cost-effective way. The goal was to test a new method of retrofitting existing buildings to replicate this approach in other projects.



PROJECT OUTCOMES



R-value increased from 9 to 21.8

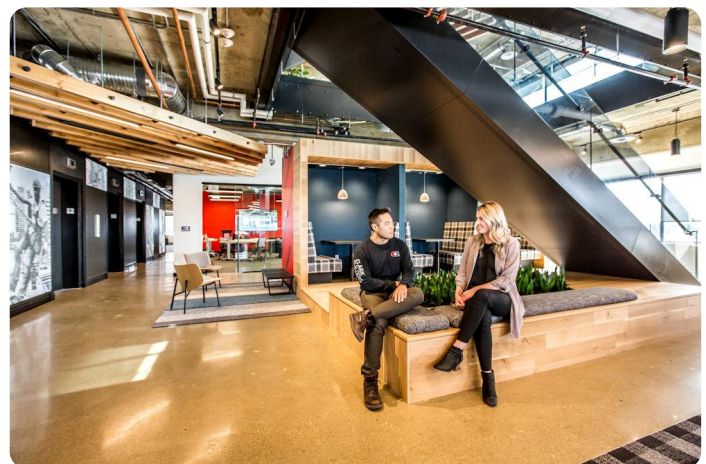
Due to better insulation from energy efficient cladding.

R-value measures the capacity of an insulating material to resist heat flow.



**5.6% reduction in heating costs
14.6% reduction in cooling costs**

Expected savings per year from increased R-value.



PROJECT BENEFITS



Climate Positive
Values Alignment



Reduced Costs in Utilities,
Maintenance, and Labour