

ROGERS PLACE

LEED® Silver certification

Edmonton

The 1,100,000 square foot Rogers Place and adjacent facilities were designed and constructed to meet the Canada Green Building Council's Leadership in Energy and Environmental Design (LEED) Silver certification.

Development Density and Community Connectivity

- Transformed 10 acres of land that was previously a surface parking lot
- Built a compact and dense development that is well-connected to the community on all sides
- Created strong pedestrian connections to North Edge, Warehouse District, Financial Core, City Hall, Arts District and Retail Core
- Located to allow walking distance in the downtown core (reduces driving)

Alternative Transportation

- Located within walking distance of five LRT stops, including direct connection to MacEwan LRT Station
- Located within walking distance of 40 bus routes
- Access to electronic car charging stations in the parkade
- Connected to multi-use trails, with bike racks onsite

Water-use Reduction

- Designed plumbing system to minimize water usage up to 35 per cent
- Installed low-flow plumbing fixtures and toilets

Optimized Energy Performance

- Designed to optimize energy performance and reduce carbon footprint
 - Extensive energy modeling in design of systems focused on efficiency and reducing energy consumption
 - Central control of lighting and heating/cooling systems in patron areas
 - Vacancy sensors on lighting systems in back of house
 - Heat recovery ventilation
 - Highly insulated building envelope (exterior)

Green Building Operations

- Operating facility and providing education to ensure reduced environmental impact during cleaning and food waste handling

Low-emitting Construction Materials

- Adhesives and sealants
- Paints and coating
- Flooring system
- Composite wood and agrifiber products



OILERS ENTERTAINMENT GROUP