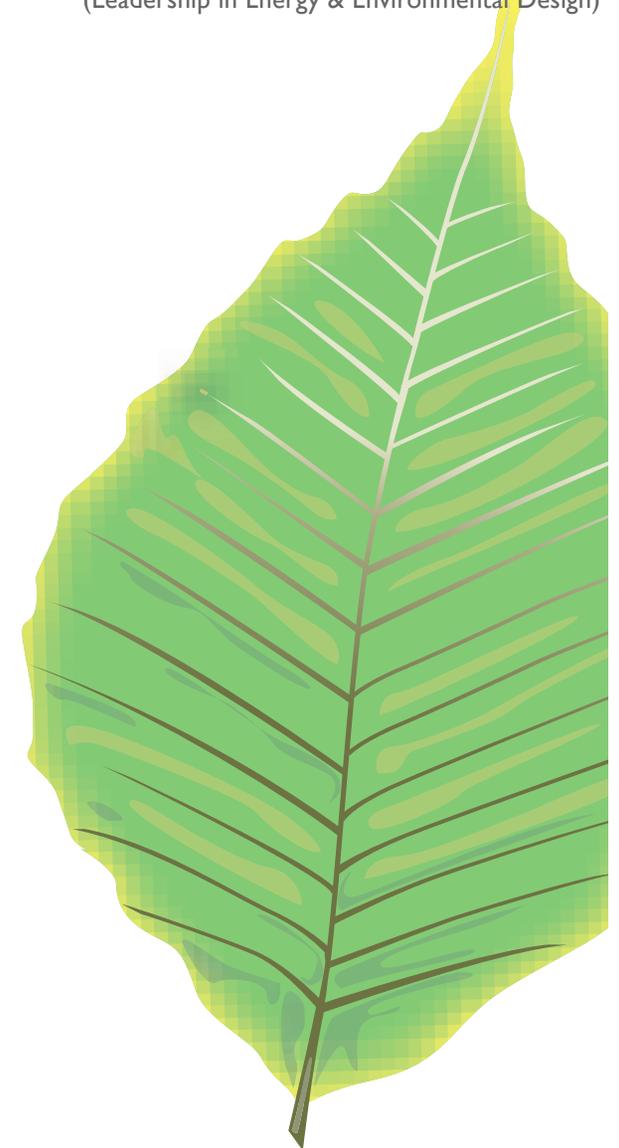


More about:

LEED

(Leadership in Energy & Environmental Design)



LEED Certification



The Centre in the Park complex will pursue certification from **LEED**, the **Leadership in Energy & Environmental Design Green Building Rating System**. LEED encourages global adoption of sustainable green building and development practices. After the Community Centre is completed, an application for LEED Gold certification will be made.

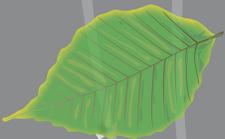
Libraries are leaders in their communities, and within the Community Centre, our new building will lead the way in demonstrating energy-saving and environmentally friendly techniques. The LEED techniques being used will also save on the costs of heating and cooling the building, which will mean future cost savings for maintaining the facility. We want to provide a healthy working environment for all of our staff and visitors.



Strathcona County
LIBRARY

401 Festival Lane
Sherwood Park, AB T8A 5P7
(780) 410-8600

A model of sustainable design



Like the entire Centre in the Park, the Community Centre is a model of environmental innovation. Building design, technology and materials have been chosen for greatest operating efficiency, cost effectiveness and benefit to the environment.

Some of the environmentally friendly features of this building include:

- Use of reclaimed, recycled and recyclable materials (including 100% recycled steel used in the rebar)
- Construction waste has been sorted for recycling; approximately 80% of construction waste has been diverted from landfill
- Low or zero-emitting materials (carpets and paints free of volatile organic compounds)
- Materials made of natural products
- Connection to the Community Energy Centre system that delivers heat to a number of buildings in the area from a central source and will reduce greenhouse gases
- 33% more energy-efficient than standards set out in the Model National Energy Code for Canadian Buildings
- Outdoor lighting pollution control
- Indoor energy-efficient smart lighting
- Rooftop rainwater collection system to store and reuse greywater to flush toilets in the building and water the grounds
- Drought-resistant trees and shrubs
- A centralized recycling area to collect and sort all waste materials on site