# **Getting Around**

- The library is in walking distance of the Maple GO station as well as both York Region Transit and TTC bus routes, allowing visitors to get to the library on public transit.
- Bike racks are available for cyclists.
- Two electric vehicle charging stations are located near the entrance of the building that are publicly accessible and free of charge. The chargers promote zero-emission travel.



#### **Civic Centre Resource Library**

2191 Major Mackenzie Drive Vaughan, ON, L6A 4W2

905-653-READ (7323) www.vaughanpl.info

#### Join Us for a Tour

Tuesdays or upon request.

#### **To Learn More**

Visit www.vaughan.ca/environment

Email environment@vaughan.ca

# Civic Centre Resource Library

**Pursuing LEED® Silver Certification** 



A Look at Green Features & Design

# What is LEED®?

LEED® stands for Leadership in Energy and Environmental Design and is an internationally recognized green building rating system. LEED® provides a framework to create healthy and high-performance buildings that can result in cost-savings. LEED® buildings help conserve energy, water and other resources while supporting human health and productivity.



#### **Civic Centre Resource Library**

Opening its doors in May 2016, the Civic Centre Resource Library (CCRL) is home to over 70,000 books and services with nearly 20,000 residents visiting every month. The CCRL is over 3,300 square metres and is pursuing LEED® Silver certification.

### Saving Energy

- Efficient LED lighting and motion sensor lighting helps conserve energy when rooms are unoccupied.
- Computers are configured with a 10-minute sleep default setting to save energy when not in use.
- Mechanical and electrical systems incorporate demand controlled ventilation and variable speed fans to ensure efficient operation.
- High performance insulation and windows help reduce solar heat gain and glare.

These energy efficient measures among others are projected to reduce energy consumption by 33%.

## **Conserving Water**

- Drought-tolerant landscaping and native plantings require little to no water.
- Low flow plumbing fixtures are used throughout the building, including faucets, urinals and toilets.

## **Reducing Waste**

- Refillable water stations are provided, encouraging visitors to bring refillable bottles to reduce the need for disposable products.
- Three-stream recycling services.

#### **Indoor Environment**

- Low volatile organic compound sealants, adhesives, paints and coatings promote healthy indoor air quality.
- Natural elements are incorporated in the building's design, such as eastern cedar tree trunks and a natural wood finish ceiling.



- Many materials in the library are manufactured with recycled content and sourced from within an 800 km radius helping to reduce impacts related to transportation.
- Ample views to the outdoors provide natural light filtration allowing for a light and airy environment to relax.

