New Ontario Government, New Strategic Directions for Green Buildings

September 26th 2018
Lennox Hall, Toronto Region Board of Trade
The Canada Green Building Council (CaGBC) is Canada’s national industry association for green buildings and cities.

We have over 2500 corporate members across Canada and have certified over 3000 buildings representing +1 billion sqft of real estate.

We lead market transformation through tools and rating systems, industry training, research and advocacy.
Thank you to our members!

- Voting rights at the Chapter level
- Discounts on CaGBC education
- Discounts on National and Chapter conference registration
- Discounts on Chapter event registration
- CaGBC member logo
- Eligibility for Leadership and Green Building Excellence Awards
- Eligibility for Chapter-specific initiatives and opportunities:
  - Chapter-led committees;
  - Chapter volunteer opportunities;
  - Chapter leadership opportunities; and
  - Chapter-led award programs.

http://www.cagbctoronto.org
ONTARIO “GREEN BUILDING EXCELLENCE” AWARDS NIGHT & GALA – NOV 1

NOVEMBER 1 | ARCADIAN COURT | TORONTO

http://www.cagbctoronto.org
VERTICAL NEIGHBOURHOOD SUMMIT – NOV 19

http://www.cagbctoronto.org
Ontario is “Open for Business”

CONSTRUCTION = 11% of ON GDP

$90 Billion Invested Annually

CONSTRUCTION = 36% of GOODS PRODUCING JOBS

520,000 Ontario Workers

+ hundreds of thousands
In design, real-estate, property services
Four Major Issues for the Building Industry

- **Zero Carbon**: Buildings Generate 24% of Ontario’s GHG emissions.
- **Affordability**: Housing costs, residential and commercial vacancies at near-record levels.
- **Resilience**: From Jan-May 2018, extreme weather caused $750M in insured damage in Ontario.
- **Health & Wellness**: 39% of Provincial Spending is Health Related.
BUILDINGS PRODUCE 24% OF ONTARIO’S GREENHOUSE GAS EMISSIONS
Building Efficiency Is One of the Most Affordable Ways to Cut Emissions

Note: ‘Low cost’ emission reductions = carbon price <20 US$/tCO₂-eq. ‘Medium cost’ emission reductions = carbon price <50 US$/tCO₂-eq. ‘High cost’ emission reductions = carbon price <100 US$/tCO₂-eq.

GETTING TO ZERO CARBON

- ALL NEW BUILDINGS DESIGNED TO ZERO CARBON BY 2030
- EXISTING BUILDINGS ½ ENERGY USE & ZERO CARBON 2050
IMPACT OF THE RETROFIT ECONOMY BY 2030

- 21 MT CO₂ REDUCTION
- 51% GHG EMISSIONS FROM 2005 LEVELS
- $32.5 BILLION GDP DIRECT AND INDIRECT
- $5.2 BILLION TAX REVENUE
- 260,741 ANNUAL EMPLOYMENT
- $6.2 BILLION Energy cost savings
REACHING OUR GOALS

- Low carbon building **skills**
- Remove barriers to Zero Carbon building **supply**
- Financial tools to help deploy capital to building conservation opportunities
- Accelerate **innovation** in construction practices, component fabrication and building technology
- Leadership from the private and public sector
SPECIAL GUEST

Hon. Rod Phillips
Minister of Environment, Conservation and Parks
Chris Loreto
Principal, StrategyCorp
Panelists

- Melissa Jacobs – Director of Sustainability
  First Capital Realty

- Richard Joy – Executive Director
  Urban Land Institute Toronto

- Joe Vaccaro – CEO
  Ontario Home Builders’ Association
Thank you for coming!

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