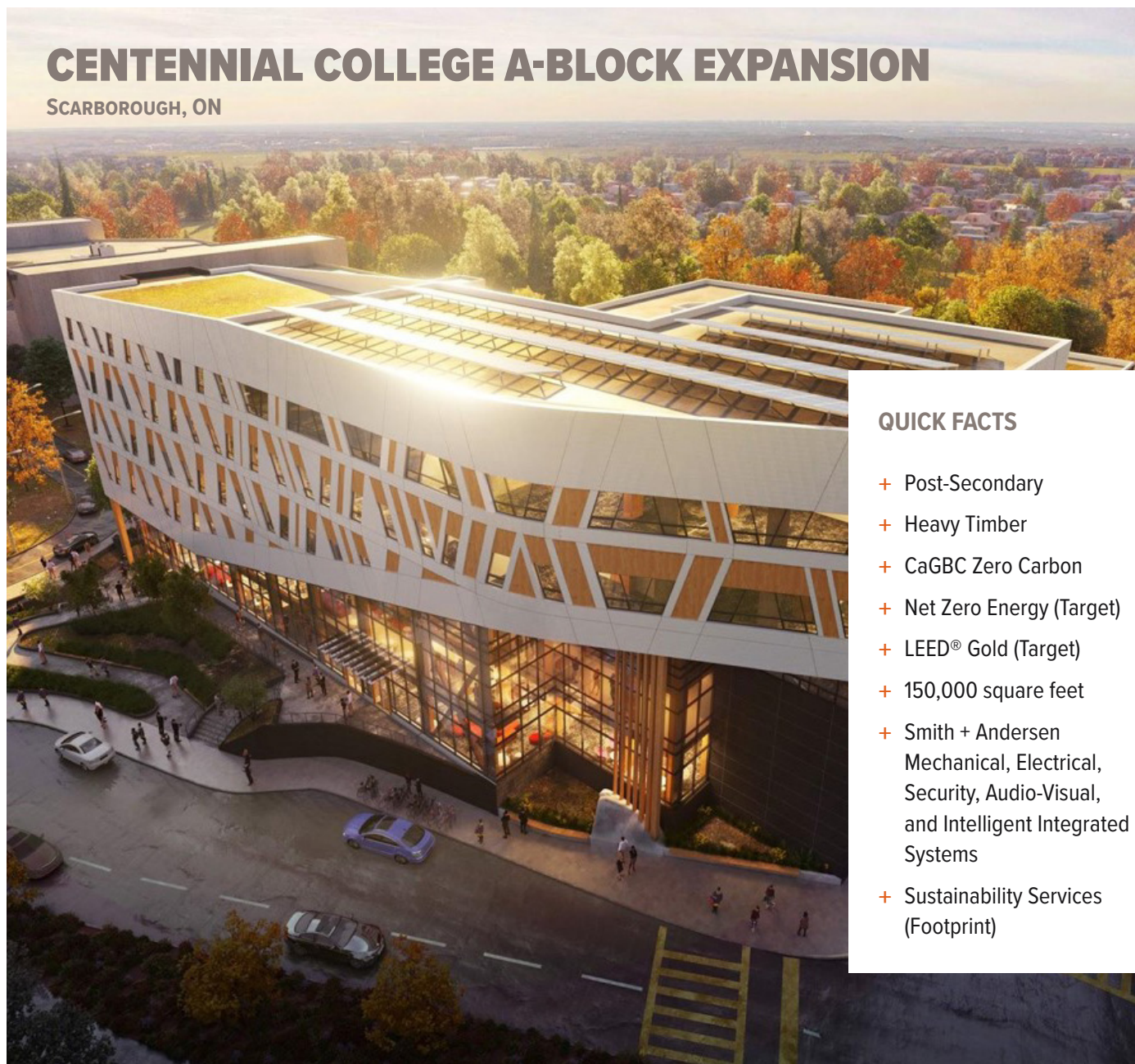




# CENTENNIAL COLLEGE A-BLOCK EXPANSION

SCARBOROUGH, ON



## QUICK FACTS

- + Post-Secondary
- + Heavy Timber
- + CaGBC Zero Carbon
- + Net Zero Energy (Target)
- + LEED® Gold (Target)
- + 150,000 square feet
- + Smith + Andersen  
Mechanical, Electrical,  
Security, Audio-Visual,  
and Intelligent Integrated  
Systems
- + Sustainability Services  
(Footprint)



RENDERING CREDIT: DIALOG



# CENTENNIAL COLLEGE A-BLOCK EXPANSION

## ABOUT THIS PROJECT

- + Six-storey expansion of the A-Block located on Centennial College's Progress Campus.
- + Includes academic programming space for the School of Engineering Technology and Applied Science programs, such as flexible classrooms, support areas, a student touchdown space, collaborative spaces, administrative offices, and food services.
- + Designed to support Indigenous ways of teaching and being in support of the College's Indigenous Framework (which requires interior and exterior building design to reflect Indigenous values and principles).
- + Mechanical and electrical design complements the exposed wood of this heavy timber building.
- + Prioritized high-efficiency, sustainable design solutions in support of the LEED Gold and zero carbon targets.
- + Energy efficient design solutions contribute to the net zero energy target.

**LOCATION**  
Scarborough, ON

**SMITH + ANDERSEN  
SERVICES PROVIDED**  
Mechanical, Electrical,  
Security, Audio-Visual,  
Intelligent Integrated Systems,  
Sustainability (Footprint)

**KEY TEAM MEMBERS**  
Smoke Architecture  
DIALOG Architecture  
RJC Engineers  
EllisDon

**SIZE**  
150,000 sq. ft. (13,935 sq. m.)

**BUDGET**  
Confidential

**COMPLETION YEAR**  
2023

**SUSTAINABILITY**  
CaGBC Zero Carbon  
LEED® Gold (Target)  
Net Zero Energy (Target)

## HOT BUTTONS

POST-SECONDARY

HEAVY TIMBER

INTEGRATED SYSTEMS

ZERO CARBON

BIM (REVIT)

DESIGN-BUILD

NET ZERO ENERGY

LEED GOLD



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