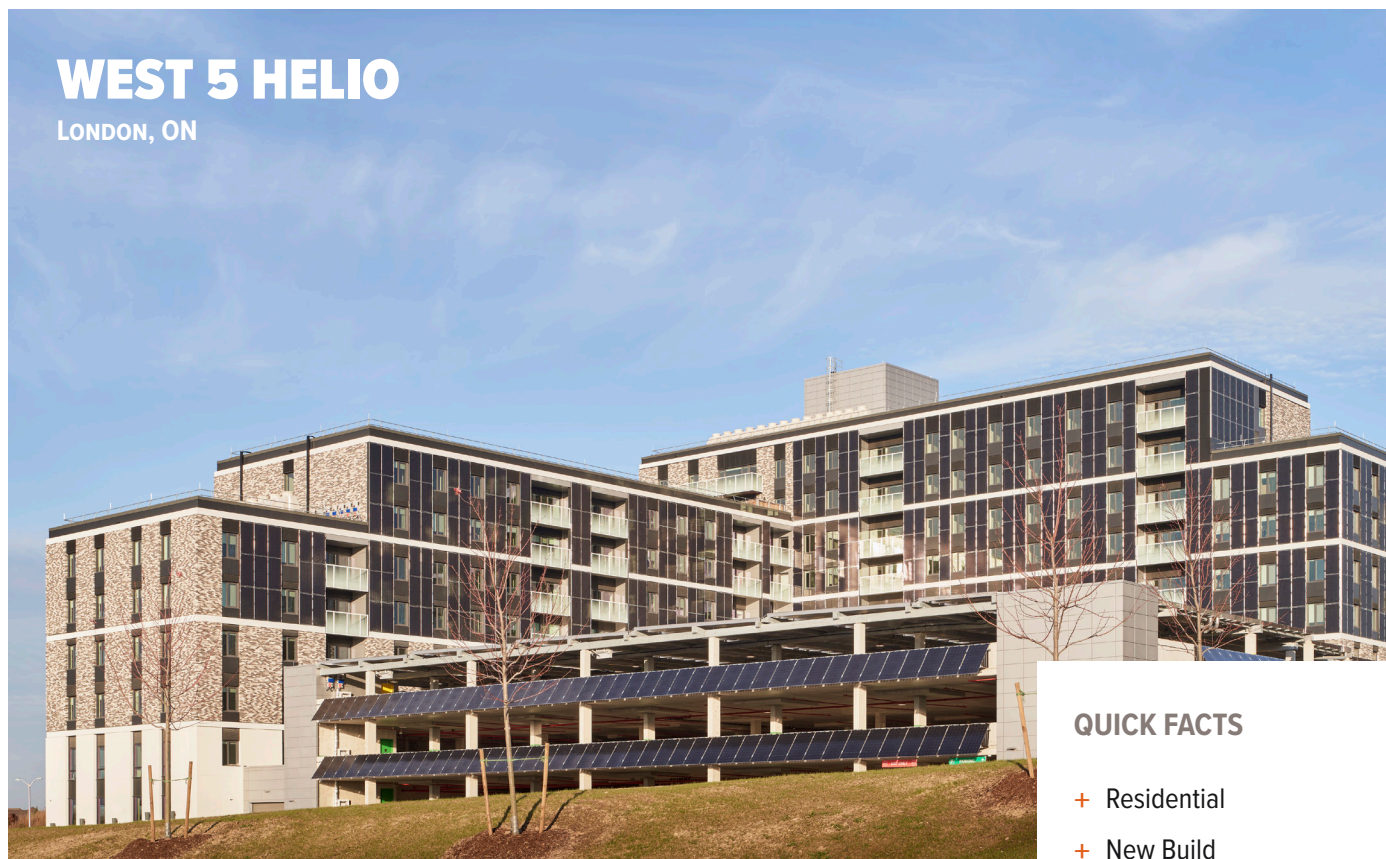




WEST 5 HELIO

LONDON, ON



QUICK FACTS

- + Residential
- + New Build
- + 185,000 square feet
- + \$55-Million Budget
- + Award-Winning Project
- + Smith + Andersen
Mechanical and Electrical





WEST 5 HELIO

ABOUT THIS PROJECT

- + This 10-storey tower features 115 luxury suites in one of Ontario's most energy efficient residential buildings (70% more energy efficient than similar-sized residential buildings).
- + The tower is located in a highly-walkable community, includes a multimedia room, a yoga studio, and a gym.
- + Tenants can reserve a party room that includes a kitchen, a lounge, and a fireplace.
- + Engaged as mechanical and electrical consultants for the project.
- + The mechanical design included an air source variable refrigerant flow (VRF) system, which heat and cool the building without using natural gas. The VRF system also recovers and transfers heat from cooled suites to suites that require heating.
- + Each suite includes a dedicated heat recovery ventilator and thermostat, as well as an electric hot water tank, which reduces energy consumption and eliminates the need for natural gas.
- + The tower is wrapped in solar panels, supplying the building with approximately 50 per cent of its electricity needs.
- + Each suite is individually metered to provide tenants with greater control of their electricity needs.

LOCATION
London, ON

**SMITH + ANDERSEN
SERVICES PROVIDED**
Mechanical, Electrical

SIZE
185,000 sq. ft. (17,185 sq. m.)

BUDGET
\$55 Million

COMPLETION YEAR
2019

AWARDS
Quality Urban Energy Systems
of Tomorrow (QUEST)
Smart Energy Community Award
Real Estate Sector (2017)

London District Construction
Association Excellence Awards,
Multi Unit Residential Building
(2021)

HOT BUTTONS

RESIDENTIAL

NEW BUILDING

BIM, (REVIT)

HIGH RISE

MECHANICAL DESIGN

ELECTRICAL DESIGN

SUSTAINABLE DESIGN

ENERGY EFFICIENT

