

WHERE CITIES ARE SMART AND THE FUTURE IS SUSTAINABLE

Ontario is a place where things get built, bigger and smarter than before. In our rapidly growing innovation ecosystem, governments and businesses are working together to modernize transit and transportation infrastructure across the province while sharing our expertise with the world. Ontario is also emerging as a leader in smart cities, using data to design more efficient and sustainable communities.

Ontario has the second largest IT cluster in North America with a cutting-edge Internet of Things (IoT) ecosystem. The province's proficiency extends across sectors including agriculture, healthcare, cleantech, energy, transportation, cybersecurity and 5G networks.

SMART CITIES BY THE NUMBERS

\$400B

GLOBAL ANNUAL SPEND ON
BUILDING SMART CITIES

CLOSE TO

700

SMART CITY COMPANIES
IN THE GREATER
TORONTO AREA ALONE

50B

DEVICES CONNECTED TO THE
INTERNET BY 2020

30

MUNICIPALITIES FROM ONTARIO
WITH SMART CITY PROJECT
PROPOSALS

SMART CITY APPLICATIONS

ECONOMY: Streamline government procedures, digitization, and big data analytics

LIVING: Promoting connected communities through smart buildings, healthcare innovation, and the use of data to enhance social programs.

MOBILITY: Public transit, autonomous vehicles, and the efficient movement of goods

ENVIRONMENT: Sensors to detect leakage to preserve natural resources like water. Responsive devices to make energy consumption more efficient.

SECURITY: Secure data platforms, protecting against cyber threats, and protecting smart city data

EDUCATION: Making education accessible to all with shifts to real world experiential learning.

THE TOP 5 REASONS TO CHOOSE ONTARIO

1. TALENT

Ontario's number one advantage is its people. Some of the best and brightest minds choose to call Ontario their home. AI experts can be found in several city clusters including Toronto, Ottawa, Waterloo, Hamilton, London and Guelph.



2. INNOVATION AND RECOGNIZED QUALITY

Ontario has one of the most unique and collaborative innovation ecosystems on the planet where business, academia and government work together to drive revolutionary ideas to market. Home to top research institutions and pioneers in modern artificial intelligence, Ontario attracts some of the largest tech companies in the world to conduct business in Ontario.

3. COMPETITIVE COSTS

Ontario has some of the lowest corporate tax rates in North America where small and medium- sized manufacturers can also save up to 50% on their after-tax R&D expenditures. Global customers can source high quality products that are extremely cost competitive.



4. ACCESS TO GLOBAL MARKETS

Open for business to the entire world, Ontario has free trade agreements with 50 countries and is only a short distance from major U.S. hubs.

5. DIVERSITY

Ontario has welcomed people from over 150 countries and over 200 languages are spoken here. Ontario also has a highly diversified economy with a wide array of industry sectors.



A SMART SUCCESS STORY

Humber River Hospital was designed to be fully digital. This includes North America's first "Command Centre" with screens displaying real-time information from key areas of the hospital. The data includes Emerg capacity and waits, patient status and length of stay.

WHO'S HERE: ONTARIO'S SMART CITY ECOSYSTEM

MANUFACTURING & ASSET TRACKING:
Miovision, Geotab, Shoplogix, Aeryon

IOT, BIG DATA & ANALYTICS:
Google, Acerta, Cisco, Ericsson, IBM

ENERGY, BUILDINGS & GEOSPATIAL: Aecon, Ecobee, Accenture, Hitachi

HEALTHCARE & GAMIFICATION:
Influitive, Horzn, Bluedot, Humber River Hospital

RESEARCH INSTITUTIONS & INCUBATORS:
University of Toronto, University of Waterloo, MaRS, Carleton University, George Brown College, University of Guelph

FOR MORE INFORMATION ABOUT ONTARIO'S SMART CITIES:

1-416-313-3469 | 1-800-819-8701 (North America)
@InvestOntario | /company/investinontario/
InvestInOntario.com | Info@InvestInOntario.com



All figures are in Canadian dollars unless otherwise noted. This information is accurate at the time of printing.

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