

TORONTO LEADS IN GREEN

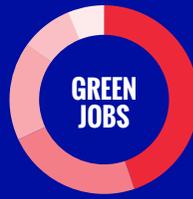
THE PLACE TO GROW YOUR IDEAS

Toronto is a dynamic hub for green innovation and technology ecosystems, bringing together creators, researchers, entrepreneurs, scientists, investors and corporate partners. The City of Toronto's green programs and policies provide the framework that allows local companies and innovators to create solutions to environmental problems that cities around the world face. Leadership by the City in tackling Climate Collapse and other environmental issues is helping Toronto's green companies export our local solutions globally.

It is estimated that the global clean tech market will reach US\$2.5 trillion by 2022. With world-class R&D capabilities, low business costs, access to leading industry talent, a supportive City government, a surging local demand and secure market access, Toronto is the place to grow your ideas and meet this demand.

- Largest technology hub in Canada and the third largest in North America.
- Largest centre of education, research and innovation in Canada with innovative post-secondary programs and 128 research centres.
- Leading edge research cluster of green incubators and accelerators including MaRS Cleantech, Ryerson University's Centre for Urban Energy and Centre for Social Innovation's Climate Ventures.
- The DMZ Business Incubator at Ryerson University ranked #2 and the University of Toronto's Entrepreneurship Program ranked #4 in university-linked business incubators. (UBI Global, 2018)
- The University of Toronto ranks #1 in North America of start-ups launched (2014) and its Myhal Centre for Engineering Innovation and Entrepreneurship provides a cutting-edge environment for innovation and research.

TORONTO'S GREEN INNOVATION ADVANTAGES



31K

Employment
(City)

4.2%

Annual Growth
Rate (5-year avg.)

550

Companies
(GTA-Wide)

01/ THRIVING GREEN INDUSTRIES

Toronto's green sector is experiencing rapid growth – in the last 5 years, it has been growing twice as fast as the local economy.

Toronto is now home to over 600 green sector companies and support organizations.

Nearly one third of Toronto's 330 engineering firms work in the green sector.

Solar installers to saw mills, solar modules, smart thermostats, bike and sustainable transportation components are all built in Toronto.

02/ DIVERSE GREEN SECTOR

The DMZ at Ryerson University is tied for #1 university-managed tech incubator in the world and the University of Toronto Entrepreneurship ranked #4. (*UBI Global World Benchmark Study, 2018.*)

Toronto's Discovery District is Canada's largest biotechnology cluster.

2.5 km Research Park with over seven million square feet of facility space, including: MaRS, VentureLAB and Spark Centre.

Toronto-Waterloo corridor ranks as one of the best startup ecosystems in the world. (*Global Startup Ecosystem Report, 2017.*)

Toronto startups like Wattpad have the world's attention with 65 million users globally, community growth of 40% in 2017 and story uploads at 400 million.

03/ KEY GREEN CLUSTERS

Bio-products: Businesses involved in the non-industry standard use of organic products not related to food or medicine such as urban sawmills, bio plastics, bio fuels.

Clean energy: Manufacturing, distribution, or servicing of renewable energy, smart grid, energy storage, or energy efficiency technology and services.

Green buildings: Manufacturing, distribution, or servicing of sustainable building components, and the construction of green buildings such as energy efficient windows, green roofs.

Sustainable transportation: Manufacturing, distribution or servicing of sustainable transportation options such as bicycles, public transit and electric vehicles.

Resource management: Focusing on the sustainable use of natural resources and waste diversion such as water reuse technologies, recycling and pollution controls.