

Cleantech in Mississauga



Quick Facts

445+
CLEANTECH
COMPANIES

15K+
EMPLOYEES

- The global market for cleantech doubled between 2005 and 2014, and is expected to triple to \$3 trillion by 2020
- → Home to a vibrant cleantech support ecosystem including the Research Innovation and Commercialization (RIC) Centre, Natural Science and Engineering Research Council of Canada, Advanced Energy Centre, GreenCentre Canada, Pembina Institute, Xerox Research Centre of Canada and many more
- Canada ranked 1st amongst G20 nations for the amount of cleantech private and public funding available
- Canada is a global cleantech leader and was recently ranked as the top place for cleantech innovation amongst G20 nations

Talented Workforce

- Access to a labour pool of over 5.3 million people within the Greater Toronto Area (GTA), representing nearly half of Ontario's labour force
- Over 77,800 full-time foreign students enrolled in colleges and universities within commuting distance
- Mississauga is a net importer of talent, drawing in over 230,000 people from surrounding regions for employment
- → Local companies benefit from labour costs that are among the lowest of the G-7 countries and apprenticeship training tax credits for some skilled workers

OF WORKFORCE POPULATION HAVE POST-SECONDARY EDUCATION



→ 28% of people with a postsecondary education specialize in Science, Technology, Engineering and Mathematics (STEM)



Educating the Next Generation

Mississauga is home to leading post-secondary institutions with a wide range of cleantech related programs.

- Sheridan College: Faculty of Applied Science & Technology includes Engineering, Technology, Applied Computing and Chemical and Environmental Sciences programs.
- → University of Toronto-Mississauga (UTM), Undergraduate: Environmental Management, Environmental Science programs
- → UTM, Graduate:

 Master of Science in Sustainability Management, Master of Management of Innovation (science/tech focus).
- → UTM, Research:
 In 2018, UTM opened the Centre for Urban Environments (CUE), a
 transdisciplinary research centre that will focus on improving urban
 environmental and human health.

Building a Sustainable Future

- Mississauga has a five Year Conservation Plan (2014-2019) that aims to find new ways to conserve energy, and help reduce electricity and fossil fuel-related emissions
- The City of Mississauga's Living Green Master Plan identifies 49 actions for the City and community partners to achieve in developing a world class green city through environmental leadership and activities

Industry Sub-sectors

BIO FUELS & BIO ENERGY



PROCESS EFFICIENCY AND ABATEMENT

96

POWER GENERATION

15

ENERGY INFRASTRUCTURE

43

REMEDIATION

22

RECYCLING AND WASTE

71

CLEANTECH SUPPORT

143

TRANSPORTATION



WATER AND WASTEWATER

82

Figures may not add up as some companies are included in more than one sub-sector.

Source: City of Mississauga, 2018 Employment Database





Mississauga is home to Canada's Largest Airport

Pearson International Airport (YYZ) is located in Mississauga

2nd Busiest

airport in North America after JFK

Best Large Airport in North America in 2017 as ranked by Airports Council International

\$31.7 B of goods processed through Toronto Pearson Port of Entry

Largest 90 minute flight catchment area in North America with access to over 200 million people

12+ cargo airlines serving over 180 destinations globally and over 47 million passengers annually

45%+ of Canada's air cargo (500,000 tonnes) processed here

5 runways able to handle all aircraft types and 24/7 customs clearance

1.2 M sq ft of airport warehouse space, capable of processing 1 M metric tonnes of cargo annually

Our business community.

Mississauga is home to many leading cleantech companies and continuously growing.



100+ Employees

A E C O M Canada Ltd. A G A T Laboratories

Accuworx Inc.

Agilent Technologies Canada Inc.

Amec Foster Wheeler B A S F Canada Inc.

Camus Hydronics Ltd. CGG Canada

Dafco Filtration Group Corporation

E C O H Management Inc.

Eaton Industries

ECC/Quantum Murray

Echologics Ecolab Co.

Ecoli Sense **Ecvcle Solutions** Electrovaya Corp.

Evoqua Water Technologies Ltd

Excelitas Canada Inc Exide Technologies Exova Canada Inc.

Festo Inc.

Fielding Environmental

G H D Limited

Golder Associates Ltd.

Grasshopper Solar Corporation

Hatch

Hydrogenics

Ilsco of Canada Company

Intertek Canada

John Brooks Company Limited

Klenzoid Inc

Lakeside Process Controls Ltd.

Li-cvcle

Linde Canada Limited Maxxam Analytics Inc.

multiVIEW Locates Inc.

National Energy Equipment Inc.

Neptune Technology Group (Canada)

Pall Corporation Pinchin Ltd. **Praxair Canada**

Rodan Energy Solutions Inc.

S G S Canada Inc.

Safety Power

Sapa Canada Inc. Schneider Electric

Sensors & Software Inc.

Silfab Ontario Inc.

SNC Lavalin Nuclear Inc.

Springpower International Inc.

Stantec Consulting Temporal Power Ltd. Terrapure Environmental

Tetra Tech Canada **Trapeze Group**

Vive Crop Protection

Voith Hydro Inc.

Wainbee I td.

Xerox Research Centre of Canada

The above list represents a portion of the many cleantech companies located in Mississauga. For a complete list, visit our website at: www.thefutureisunlimited.ca/advanced-manufacturing



Connectivity

- → Home to Canada's largest airport serving over 47 million people annually
- Less than a 90 minute drive to the U.S. border
- Serviced by 3 Principle Railways and 7 Major Highways including dedicated Bus lanes

Talent

- → As part of the Greater Toronto Area (GTA), we are one of North America's largest business centres with a population of over 6.4 million
- → 15 Universities and 17 Colleges are within a 1-hour drive



Business Leader

→ Home to 75 Fortune 500 and 66 Global 500 companies

There's something happening in Mississauga. Whether you call it innovation, growth or economic development, the fact is that people and ideas are gathering in a way that is truly special. We're here for the small business owner and the global CEO. We're here for you.

Experience Mississauga. A place that's connected and without limits.

thefutureisunlimited.ca



