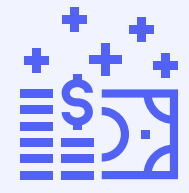


THE TORONTO REGION'S Climate Economy

Climate is not just a problem to solve,
it's a multi-trillion-dollar economic opportunity

THE GLOBAL CLEANTECH MARKET BY 2022



**US \$3.3
TRILLION**



2% GDP
anticipated globally

The Canadian Opportunity

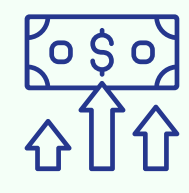


**CA \$30
BILLION** added to the Canadian economy by
2070 from investing in clean energy

CANADIAN CLEAN TECHNOLOGY SECTOR BY 2025



**TOP FIVE
EXPORTS**



**CA \$20
BILLION**
in annual exports

CANADIAN HYDROGEN INDUSTRY BY 2050



**CA \$50
BILLION**
in annual exports



**350,000
JOBS**

How the Toronto region is leading in the North American climate economy

INNOVATIVE CLEANTECH SOLUTIONS

Toronto-Waterloo Corridor is one of the world's top cleantech startup ecosystems, as ranked by Startup Genome.



#1
IN CANADA

6TH

IN NORTH AMERICA

12TH

IN THE WORLD

Local clean technology developers, like E-zinc, ecobee, and Li-Cycle, have already proven their capacity for practical, results-driven innovation.

ONTARIO'S CLEANTECH SECTOR BY THE NUMBERS



5,000
cleantech &
environment
companies



117,000
employees



\$25.6B
Contribution
to GDP



\$6.6B
in annual
exports

ACTION FROM HIGH-EMITTERS

Organizations like the University of Toronto and Toronto Pearson Airport have taken **significant steps to green their operations.**

TOP ENVIRONMENTAL, SOCIAL AND GOVERNANCE (ESG) SECTOR

Toronto is the **largest financial centre** in Canada.

210,000 workers, ¾ of the entire region's Financial Services workforce.

STRONG FOREIGN INVESTMENT

\$16B in recent private sector investments in Ontario to accelerate the production and adoption of electric vehicles.

CLEANER BUILDINGS

1,128 certified green buildings and projects in Toronto.

58.16 M sq ft of LEED Certified space in Toronto.

Canada was **#2 in the world for LEED Certified Buildings** in 2021.

BETTER, FASTER PUBLIC TRANSIT

\$26.8 billion in provincial and federal funding for public transit projects in the Toronto region in 2021.

SUSTAINABLE URBAN SPACES

A planned neighbourhood as part of the **Port Lands revitalization, Villiers Island** aims to be one of the first climate-positive communities in Toronto.

FINANCIAL BACKING

The Toronto Atmospheric Fund (TAF) helps the City achieve its net zero targets by **providing grants to non-profits** and **investing in GHG-reducing projects.**

APPENDIX

Deloitte, *Delivering the climate technologies needed for net zero*

EDC, *Canada's cleantech future looks bright*

ISED, *Report from Canada's Economic Strategy Tables: Clean Technology*

Natural Resources Canada, *Hydrogen Strategy for Canada*

IESO, *Ontario's Electricity Grid*

IESO, *Decarbonization and Ontario's Electricity System*

GBIG, *Toronto City Profile*

Ontario Energy Association, *Net Zero 2050 Report*

Government of Ontario, *News Release*

City of Toronto, *Financial Services*

TAF, *2021 GTHA Carbon Emissions Inventory*

Visit bot.com/Initiatives/Climate-Economy