

CLEAN TECHNOLOGIES

By the Numbers

TALENT IN THE NATIONS CAPITAL HAS HELPED GIVE RISE TO OTTAWA'S BREAKOUT CLEAN TECHNOLOGIES WHICH PROVIDE COMPETITIVE AND ENVIRONMENTALLY RESPONSIBLE SOLUTIONS.



240+
COMPANIES



5,500+
EMPLOYED

KATERVA
ACCELERATING THE FUTURE



2 OTTAWA
AWARDED
RECIPIANTS

65+
FEDERAL
RESEARCH LABS



Home to more than 65 federal research labs, CanmetENERGY facility - Canada's leading research and technology organization in the field of clean energy and National Research Council (NRC) are two examples of the research expertise accessible in Ottawa.



Ontario has the fastest growing clean tech sector in Canada. 35% of clean tech companies in Canada are located in Ontario 10% more than in any other Canadian province.

Ottawa's clean technology companies generate \$2 billion dollars each year.

Source: Statistics Canada 2014

+\$3 BILLION
IN INVESTMENTS
2017-2020

The federal and provincial governments are collaboratively working together to enhance research and development, boost the demonstration, adoption and export of Canadian energy and environmental technologies.

Source: Federal Budget 2016/2017



“Our government believes that protecting the environment and growing the economy go hand in hand. That is why we are committed in making Canada a leader in the changing economy by focusing on innovation and clean technologies as a central part of our plan to transition into the economy of tomorrow.”

The Honourable Navdeep Bains
Canada’s Minister of Innovation, Science and Economic
Development

OTTAWA INNOVATION

Ottawa is home to global clean technology Fortune 500 companies such as, Honeywell, Johnson Controls, Enbridge, Wesco and Waste Management.

GLOBAL CLEANTECH 100

Ottawa based GaNSystems, a leading developer of gallium nitride power switching semiconductors has been ranked one of *the most innovative and promising ideas in cleantech* by Global Cleantech 100.

DOMINANT SUB-SECTORS

1. Bio-refinery Products
2. Recycling, Recovery and Remediation
3. Water and Wastewater
4. Energy Infrastructure/Smart Grid
5. Energy Efficiency/ Green Buildings

LEAD BY EXAMPLE

In 2014, about 90% of Ontario's electricity generation came from low-carbon sources, including nuclear, hydro, wind, biomass and solar.

PROXIMITY TO GOVERNMENT

Proximity to Federal decision makers and headquarters to institutions such as The National Research Council Canada, Agriculture and Agri-food Canada, Natural Resources Canada and Environment Canada lend an array of strategic advantages.