

Flourish with our Clean Technologies Sector



A critical mass of clean technologies companies, teamed-up with government labs, experienced researchers and engineers, and key industry associations, put Ottawa in a unique position to lead Canada's clean technology industry. Home to global leaders such as Honeywell, Johnson Controls, Wesco and Waste Management, sector strengths include: bio-refinery; recycling, recovery and remediation; waste and wastewater; energy infrastructure and smart grid; energy efficiency and green buildings. Ottawa is also home to key federal department and agencies including: Environment Canada; Natural Resources Canada; Agriculture and Agri-Food Canada; and Sustainable Development Technology Canada.

Ottawa Canada's Capital

Ottawa is a global hub for fundamental and applied research, ground-breaking innovations, and disruptive products and services that are in demand across the globe. As the seat of the Federal government, Ottawa is home to federal departments and agencies, more than 65 research labs and over 130 embassies and consulates. With a deep history of innovation that spans over 100 years, today's presentday technology ecosystem is driving research in emerging fields such as autonomous vehicles, artificial intelligence, cybersecurity and precision agriculture. This dynamic and urban city is surrounded by an abundance of natural beauty that offers an affordable and unparalleled quality of life.

1,440,000

National Capital Region Population

785,000

National Capital Region Total Workforce

76,200

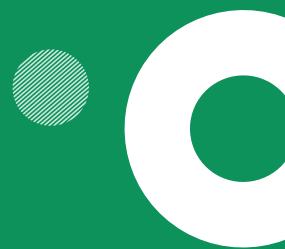
National Capital Region Tech Workforce

\$26.7 B

Clean Technologies Contribution to Canada's GDP

\$7.8 B

Annual Exports by Canadian Clean Technologies Firms



Ottawa's Clean Technologies

Ecosystem includes:

RANOVUS™

 **ROCKPORT**

BluWave~ai

 **GBatteries**



Solantra is a fabless semiconductor company, with core expertise in semiconductor-based, system-on-chip architectures for distributed and scalable renewable power systems. Acknowledging the tremendous market potential associated with Distributed Renewable Power, Solantra recognized the opportunity for a fundamentally new approach to power conversion, energy storage and grid-management system architectures, based on semiconductor economics and is delivering on those expectations.



Amongst the more than 65 research labs located in Ottawa are the following facilities that support the clean technology sector: National Research Council's Construction Research Centre, Energy, Mining and Environment Research Centre, and Ocean, Coastal and River Engineering Research Centre



World-class educational programs and research centres include: Carleton University's Canada Research Chair for Environmental and Interdisciplinary Sciences and the Canada Research Chair in Wastewater and Public Health Engineering.



Sector ecosystem is supported by:
The Canada Green Building Council.



Recent sector achievements making the headlines: GaN Systems named to the Global Cleantech 100 - a prestigious peer-reviewed list of the top private companies and most promising ideas in cleantech (Dec 2020).

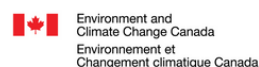


R&D and Innovation Ecosystem

POST-SECONDARY INSTITUTIONS



RESEARCH INSTITUTIONS



INDUSTRY



BUSINESS SUPPORT



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