



Durham Region: Accelerating Energy Innovation

Durham Region is a leader in Energy Innovation, Environmental Technologies, and Engineering. Home to Ontario's largest energy innovation cluster, Durham boasts a highly-skilled and experienced workforce of over 10,000 employees working in these sectors. With proximity to over 30 post-secondary institutions, and anchored by three within the region, Durham offers access to a world-class talent pool of over 400,000 students across the Greater Toronto Area.

Energy Innovation: Talent Pipeline

Durham Region is meeting the demands of technological transformation with talent who offer technical knowledge, and digital and data analysis skills.

Durham's post-secondary institutions offer programming to support energy innovation in:

- Artificial Intelligence
- Cybersecurity and Privacy
- Robotics, Automation & Controls
- Virtual Reality
- Blockchain
- 3D Printing
- Data Analytics
- Drone Technology
- Intelligent Energy Systems
- Gamification and Simulation
- Smart Grid Technology

Offers Canada's first and only nationally accredited Bachelor of Engineering in Nuclear Engineering

Ontario Tech University

- National leader in energy and environmental sustainability research with a focus on unlocking the potential of clean energy technologies.
- International research leaders in developing alternative energy sources.
- Strong portfolio of patents related to clean energy.
- More than 11,000 students studied across Business, Energy Systems and Nuclear Science, Engineering, IT, and Science.
- Ranked as the #1 Research University of the Year (Undergraduate) for 2023.





Durham College

- One of Canada’s top research colleges.
- Providing skilled talent in Energy and Mechanical systems, Power Engineering and Environmental Technology.
- State-of-the-art facilities including an Energy Innovation Centre and Geothermal Field.
- Access to top talent, funding, faculty expertise, and research facilities, that helps businesses build, test and commercialize technologies of the future through the college’s Office of Research Services, Innovation and Entrepreneurship (ORSIE).

**The Durham College
geothermal field is
one of the largest
geothermal well fields
in North America**



About Durham Region

Durham Region is the eastern anchor of the Greater Toronto Area’s (GTA) tech ecosystem. With a rich business history leading industry transformation and energy innovation, investors can tap into a diverse business ecosystem and a talent pipeline with the agility to meet today’s business demands.

Durham Region’s post-secondary institutions mean Durham is home to a highly-educated workforce who have gained specialized technical knowledge, and who are well-prepared to contribute to clean energy innovation.



To learn more about Durham Region’s workforce and talent pipeline, and how you can tap into opportunities for research and development, or for questions about starting or expanding your business, please contact us at InvestDurham@durham.ca.



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