



Neighbours

Pickering | Darlington



Thanks for joining us on the trail

From creating theatrical masks, to learning about the science behind “goop”, to meeting farm animals up close and witnessing the magic of a spider spinning a web, this summer’s Tuesdays on the Trail was a favourite for many of our community families.

For over two decades, Pickering and Darlington Nuclear have provided these family-friendly, hands-on programs for school-age children. This year saw hundreds of children join us along the Waterfront Trail for a morning of fun and learning.

Without the support of our amazing community partners WindReach Farm, All Our Relations Metis Drum Circle and Friends, Scientists in School, Driftwood Theatre Group, Station Gallery, Toronto and Region and Central Lake Ontario Conservation Authorities, Pickering and Darlington would not be able to provide these educational and engaging programs. To each of these community partners, thank you!

Along with our community partners we thank our student volunteers; their helpful hands were greatly appreciated by all.

Thank you to all the families that joined us this summer. Be sure to visit opg.com for information on upcoming community programs.

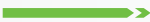
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OPG Darlington recognized

In September, Darlington Nuclear received the Oshawa Chamber of Commerce’s Sustainability Award. It was a very proud moment for all employees as we strive to be good environmental stewards, at both work and with our communities.

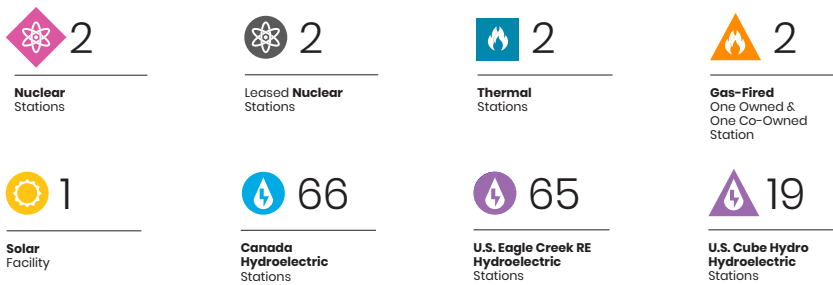
OPG growth benefits Ontarians



In July, OPG entered into purchase agreements to acquire a number of combined-cycle natural-gas-fired plants in Ontario. These acquisitions will add more than 2,000 megawatts to OPG's in-service generating capacity.

Natural gas plays a critical role in ensuring the reliability of Ontario's electricity system by generating power during peak periods and supporting intermittent sources of power like solar and wind.

OPG also entered into an agreement to acquire Cube Hydro, an operator of 19 small and medium-sized hydro facilities in the U.S., representing a total of 385 megawatts of capacity. These acquisitions help facilitate a sustainable, low-carbon future for Ontarians and provide reliable, low-cost power for future generations.



OPG preparing for Unit 3 refurbishment



With Darlington Nuclear Generating Station's Unit 2 reactor scheduled to return to service next year, OPG and our project partners have been finalizing plans for the start of Unit 3 refurbishment.

"Design and engineering plans for Unit 3 are now more than 90 per cent complete, and materials are being delivered from our suppliers," said Jeff Richardson, Senior Vice President of Nuclear Projects. "We're in a really good place, just where we planned to be ahead of the start of the next reactor's refurbishment."

The Darlington Refurbishment project team started the execution phase of the Darlington Refurbishment in October 2016. Since then, we have completed more than 90 per cent of the construction work on Unit 2 and have returned 37 of 58 major plant systems to service. Due to the slower than expected installation of lower feeders, we are targeting the completion of Unit 2 in June 2020.

"We're building on the successes of the Unit 2 refurbishment," said Richardson. "The project team's been mining every opportunity to learn from work on Unit 2,

and is applying those learnings to our plans for Unit 3 and the subsequent units."

Unit 3 refurbishment is scheduled to start in 2020.

Learn more about the Darlington Refurbishment Project at this year's OPG Open House. Download the free OPG Events app for event updates, today!



A worker practises loading one of 6,240 fuel bundles into a reactor for the Darlington Refurbishment Project at OPG's Mock-up and Training Facility. The team is scheduled to start fuelling the Unit 2 reactor this fall.

Innovating for tomorrow!

OPG Open House 2019

Saturday, October 26, 2019
10:00 a.m. – 4:00 p.m.

Darlington Energy Complex
1855 Energy Drive
Courtice, ON, L1E 0E7

#OPGopenhouse

Download the free OPG Events app to
learn more about OPG Open House
2019!

opg.com/openhouse

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Out and about in our community



With fall community events in full swing, OPG is proud to have been part of the Thickson Wood's "Birds, Beavers and Butterflies Nature Festival", Clarington Safety Day and the Durham Children's Watershed Festival. Hope you had an opportunity to join us at these events.

In late September, OPG Pickering Nuclear hosted the Fall Take Pride in Pickering Tree Planting Day. Community members joined us along the Pickering Waterfront Trail to plant 300 native trees and shrubs. This annual planting event is a joint venture of OPG, the City of Pickering, Toronto and Region Conservation and other partners of Environmental Stewardship Pickering.

At OPG, we have spent decades protecting and nurturing Ontario's biodiversity. Our role in Ontario isn't just measured by kilowatts; it's measured by our relationships, the impact we make and the future we leave for the next generation. That's why we strive to be good corporate citizens who care about the environmental, economic and social wellbeing of our community.

Plentiful pollinators



The pollinator garden, planted by local Courtice students as part of OPG's Pollinating Partner program, is in full bloom at the Darlington Energy Complex. Hundreds of Monarch butterflies have stopped by on their annual trip south and have enjoyed the sweet nectar and safe haven provided by the garden.

The most common Canadian pollinators include species of butterflies, moths, bees, beetles, and hummingbirds. These pollinators transfer pollen in and out of flowers while visiting

plants for food, shelter and nesting materials. Pollinators are on the decline due to habitat destruction, diseases, lack of genetic diversity and exposure to certain types of pesticides.

We need strong, healthy pollinator populations to help native plants and agricultural crops grow to ensure adequate food supplies. The pollinator garden at the Darlington Energy Complex fosters growth and development of these important and fragile pollinator species.



Neighbours



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