

Darlington Nuclear EXPANSION

Energizing Clarington's Economy

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New Build**



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ADVERTISING FEATURE

Clarington has been the proud home to Darlington Nuclear for over 30 years and as proud Ontarians who invest in this province and this community, we welcome the new investment at the Darlington site for up to four new reactors. We are especially proud of the established partnership between the community and Ontario Power Generation. (OPG)

OPG was directed by the Province of Ontario in 2006 to begin the federal approvals process for new nuclear at an existing site, including a comprehensive environmental assessment.

The New Nuclear at Darlington Project involves the construction and operation of up to four nuclear power reactors and up to 4,800 MW of electrical capacity and associated facilities, at OPG's existing Darlington Nuclear site in the southern part of Clarington, to meet the base load energy needs of Ontario. Late June 2009 then-Deputy Premier and Energy and Infrastructure Minister George Smitherman announced that the procurement process would be suspended to allow details regarding the ownership of AECL, one of the three vendors involved in the Request for Proposal process, to be resolved as well as to re-evaluate the pricing for the project. This is a major infrastructure investment in Clarington, Durham Region and the Province of Ontario and, of course we understand the details need to be accurate and fair to all involved before a decision can be made.

On September 30, 2009, OPG formally submitted to the federal authorities the Environmental Impact Statement (EIS), an updated Application for a Licence to Prepare Site (LTPS), and applications to the Departments of Fisheries and Oceans, and Transport Canada, for work that requires early federal approvals.

Ontario is ready for this project to move forward now. Our economy is strengthening and our industrial business will need this base load generation to sustain economic growth for Ontario. All efforts for the project are moving forward from a business and municipal perspective, to allow for minimal loss of

time during the evaluation process required by the province and the federal government.

This is a major economic boost for Clarington, Durham Region and Ontario. With an estimated 3500 construction phase jobs and a further 1500 operational positions, this project is of immense importance to our community. Clarington's local services and business community have begun preparing for the workers coming to our community and our industrial base has been preparing to dovetail their product lines into this project.

The interest in ancillary investment was beginning to peak as when decision to suspend the project was announced. It is essential for all stakeholders to keep the momentum going for these investment interests to flourish and help Ontario's economy blossom in these hard times and provide high quality jobs.

"The employment count for the New Nuclear at Darlington project would be equal to building a car plant and running it for 60 years", says the Organization of Candu Industry President, Neil Alexander.

Energy is such an important part of Ontario's economy; to have energy fall into short supply would have serious implications for the prosperity of this great province. We recognize the important role that nuclear plays as base load generation in order to support Ontario's Green Energy Act initiatives.

As a proud nuclear community it is our time to share our support for the refurbishment and new nuclear build at the Darlington site. Share your enthusiasm with your local MP and MPP and be a part of the economic recovery in Ontario.

For further information you may contact Mayor Jim Abernethy at 905-623-3379 or Sheila Hall, Executive Director, Economic Development Officer, Clarington Board of Trade at 905-623-3106.

Clarington Ready to provide the solution for a Clean Energy Solution...

The Municipality of Clarington is and has been a proud nuclear host community for over 30 years and continues to look forward to additions to the Darlington fleet.

Clarington remains confident that we are ideally situated to host Ontario's next new nuclear units with a strong labour force, good infrastructure and an existing nuclear operation recognized internationally for its safety and operational performance.

Fast Facts about the New Nuclear at Darlington project.....

Employment Growth

- 3500 new direct and indirect jobs during site preparation and construction
- 1500 new direct and indirect jobs during operation and maintenance

Business Activity

- Over \$600 million in gross domestic product growth in Clarington during site preparation and construction
- Between \$466.6 million in 2018 and \$236.3 million in 2084 in annual gross domestic product growth

Household Income and Spending

- Increased household income between \$150 million to \$250 million collectively
- Project related household spending \$375 million per year during site preparation and construction and \$143 million per year during operation and maintenance phase

Residential Property Values

- Increased demand for residential property
- Higher real estate values



I Support Safe Clean Nuclear Power for Clarington and Durham



John R. O'Toole, MPP - Durham

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ADVERTISING FEATURE

Community Testimonials

“Clarington is a real gem, and my community is both proud and supportive of the Province of Ontario’s decision to select Clarington to be the home for the next Nuclear New Build in Ontario. Clarington is confident that solutions will be found to facilitate the construction of OPG Darlington B, one of the largest infrastructure projects in the Province of Ontario.”

Mayor Jim Abernethy, Municipality of Clarington

“The Kaitlin Group recognizes the significant role that the Darlington facility has had in the development of Clarington and we eagerly welcome the expanding role that it will play in Clarington’s future as an energy leader in Ontario.”

Kaitlin Group

“The Durham Strategic Energy Alliance (DSEA) is supportive of nuclear generation in Clarington and in Durham Region. We believe that clean base load nuclear power as well as increased use of intermittent renewable power provides an opportunity for more sustainable communities from an environmental and economic point of view.”

Michael Angemeer P.Eng., Vice Chair, DSEA

“The Darlington Nuclear Generating Station adds plenty of horsepower to Clarington’s economy. The New Build/Refurbishment project puts the entire community in the winner’s circle and has our support.”

Myles Brandt, Mosport International Raceway, president and general manager

“All successful reactor vendors world-wide have one thing in common – their governments, utilities, reactor designers and supply chain work as a united force to market their product. If these stakeholders can pull together in Canada and proceed with the Darlington New Build Project, the CANDU industry will vault back onto the world stage well positioned to truly benefit from the world-wide “nuclear renaissance”.

Chris Hughes, President, LAKER ENERGY PRODUCTS LTD.

“We at Gerdau Ameristeel believe that it is vital for Ontarians to have a safe and secure electricity supply. In addition to the Green Energy Act initiatives, additional nuclear capacity is required to ensure the future goals are met for decades to come. Currently, Durham region supplies 20% of Ontario’s energy through Nuclear and we believe that the Region is appropriately structured to be the host of the proposed New Builds.”

Paul Mikolich, Marketing/Gov’t Relations,

“From a employment count the new build project would be equal to building a car plant and running it for 60 years. The success of this project is not just in the building of the plant, the area will also reap the rewards of the intellectual property that will be brought to the community to serve the nuclear community across the globe.”

Neil Alexander, President, Organization of Candu Industries

“Crossby & Dewar Inc, was built on the Nuclear Refurbishment business and currently has a trained workforce of 600 employees. VP of Operations, Ian Morton, estimates that when the Darlington refurbishment and new build projects are announced Crosby & Dewar Inc. would double their number of employees.”

Ian Morton, VP Operations, Crosby & Dewar Inc

“The Durham Region Home Builders’ Association and its Member Companies support Clarington’s commitment to ensure Ontario’s Clean Energy needs not only for us today, but for future generations. Like the beliefs of our Association’s Members the future starts today! Well done Clarington.”

Durham Home Builders Association

“There is no better time other than now for provincial government to make an announcement about Darlington”

Mark Zimny P.Eng., President, Promatium Nuclear

“Veridian has a strong track record in community support across all of the areas it serves, including Clarington and other parts of Durham Region. We value Ontario Power Generation’s participation as a partner in many of these activities that make our communities stronger and we hope to see an expanding role for them and nuclear generation to further improve the environmental, economic and social aspects of our communities.”

Michael Angemeer P.Eng., President & CEO, Veridian Corporation

“The relationship between good health, a strong economy and community is undeniable. The benefits of solid job growth and expanding educational & apprenticeship opportunities will help make Clarington and Durham even more prosperous, and healthier places to live and work.”

Kevin Empey, President and CEO, Lakeridge Health

“The Clarington Board of Trade is proud to have a strong nuclear presence in our community with Ontario Power Generations – Darlington Nuclear Station. We continue to work with our local businesses as they prepare to capitalize on the many opportunities that refurbishment and new build at Darlington will bring to Clarington, Durham and Ontario.”

Elaine Garnett, President, Clarington Board of Trade



The Clarington Board of Trade
Proud partners with Darlington Nuclear
Energizing our economy



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1100 Bennett Road
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L1C 3K5

905.623.1484



“Nuclear is Canada’s best choice for base load energy supply”

**Dr. Neil Alexander
President, Organization of Candu Industries**



“On behalf of more than 30,000 workers in the CANDU nuclear industry, many of whom are located in Ontario, we are looking forward to the construction of new nuclear power plants in Ontario,” said OCI’s President Dr. Neil Alexander. “Ontario needs to make a decision soon if Canada is going to be able to position itself to be a leader in the nuclear renaissance. We need to get on with the marketing of CANDU plants around the world so we can create the manufacturing jobs that this province so desperately needs.”

“It is normal in a process such as this for a technology selection to be made, followed by negotiations to finalize price and terms. We understand that

AECL was the only company with a compliant bid and submitted the best proposal,” said Dr. Alexander.

“Ontario must make a decision now and send an important statement to the world that Ontario’s nuclear manufacturers are open for business. The member companies of OCI have invested heavily in this process and continued delay will cause some of them considerable financial difficulty, possibly even bankruptcy. We look forward to hearing from the government about how they plan to move forward to make a firm decision and ensure the security of Ontario’s future electricity supply.”

3L Filters, CCI Thermal Technologies Inc.
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