

# **CAC Discussion on Meaningful Community Engagement**

**November 15, 2022 – Joint CAC meeting**

## **Four main focus areas:**

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## 1. Pickering Operations to 2026

As OPG works to refine the optimizations plan which includes operating Units 5-8 to 2026, a key priority is to engage the community to gain insight and input into decision making. Your advice will help to improve community engagement plans.

*OPG will need to make many choices as it extends the Pickering Nuclear Plant to 2026.*

*Making these choices involves assessing decisions based on criteria. What criteria are more important to you?*

In your opinion, how important are the following choices.

- Environmental Protection
- Socio-economic effects and benefits to Pickering and Durham
- Cost
- Technological innovation
- Safety assessments
- Sustainable practices
- Long term management of used nuclear fuel
- On-site storage of nuclear waste

*What information would be most important to you and your neighbours as OPG proceeds with the plant extension to 2026?*

In your opinion, how important are the following choices.

- End use of the Pickering site
- Process and steps for extending the plant
- Timelines and schedule
- How the 2026 extension aligns with long term refurbishment studies and decommissioning
- Where radioactive materials will be stored on site
- Long term management of radioactive material off site
- Socio-economic benefits to Pickering and Durham Region

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## 2. Looking Beyond 2026 the Pickering Refurbishment Feasibility Study

In September 2022, the Province has also asked OPG to conduct a feasibility assessment on the potential for refurbishing Units 5 – 8. Over the next year, OPG will conduct a comprehensive technical examination and hope to submit a final recommendation to the Province by the end of 2023.

A key priority is to engage the community to gain insight and input into decision making. Your advice will help to improve community engagement plans as results from the study are made public near the end of 2023.

***OPG will need to evaluate many choices in considering the Refurbishment of the Pickering Nuclear Plant Units 5-8.***

***In your opinion, how important are the following choices.***

- Use of proven technology
- Environmental Protection
- Socio-economic effects and benefits to Pickering and Durham
- Cost
- Technological innovation
- Net Zero carbon commitments
- Safety Assessments
- Sustainable refurbishment practices
- Long term management of nuclear fuel
- Construction practices (e.g. materials transportation)
- Hiring a local workforce

***What information would be most important to you and your neighbours as OPG studies the Refurbishment of Pickering Nuclear Units 5-8?***

- End use of the Pickering site
- Process and steps for extending the plant
- Timelines and schedule
- Scope and parameters of the Environmental Assessment
- Where radioactive materials will be stored on site
- Long term management of radioactive material off site
- Socio-economic benefits to Pickering and Durham Region

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## 3. Optimizing the Pickering Decommissioning Strategy

As OPG refines its plans to decommission the Pickering Nuclear Generating Station, a key priority is to engage the community to gain insight and input into decision making. Your advice will help to improve community engagement plans.

*In your opinion, how important are the following choices.*

- Local economic benefit - creating local jobs and promoting skilled trades development in the local area.
- Factors that might impact the local community such as noise, dust and vibrations.
- Reduction of security on site as radiological materials and sensitive information are reduced.
- Disposal of Very Low Level Waste (VLLW) in a hazardous waste facility that deals with other hazardous items like lead and batteries – possibly in a secure on site facility.

*OPG will need to evaluate many choices during the decommissioning process. Evaluation involves assessing choices based on criteria. What criteria are more important to you?*

- Use of proven technology
- Technological innovation
- Environmental Protection
- Environmental Sustainability
- Net Zero carbon commitments
- Socio-economic effects
- Cost
- Waste Transportation methods
- Waste Storage Location
- Safety

*What decision making activities would be most important for OPG to engage on as decommissioning proceeds?*

- End use of the Pickering site
- Process of decommissioning the site
- Decommissioning schedule
- Environmental management updates
- Transportation processes
- Storage of radioactive material on site
- Long term management of radioactive material off site
- Socio-economic benefits to Pickering and Durham Region
- Link to municipal and regional policies

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## 4. Communications Methods for Pickering and Decommissioning Community Engagement

*What methods of keeping communities informed are most effective?*

- Neighbours Newsletter
- Social media (Facebook, Instagram, etc)
- Telephone calls
- Door to door visits
- Newspaper articles (inserts)
- Radio advertisements
- On-line comment form
- One on one interviews
- Sponsoring dialogue at community events
- Community group meetings
- Information events at the Pickering Information Centre
- Pop-ups
- Youth engagement workshops