



PNGS Community Advisory Committee

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Theresa Dekker, Vice President, Nuclear Decommissioning Program
Carla Carmichael, Vice President, Nuclear Decommissioning Strategy

ONTARIO **POWER**
GENERATION



Centre for
Canadian Nuclear
Sustainability

Welcome

Building tomorrow together.

What we do:

- We support OPG's mission to achieve a net-zero economy by developing innovative and sustainable plans for the end of the nuclear lifecycle.

How we do it:

- By bringing together industry, community partners, and homegrown talent to create innovative, long-term solutions.

Why we do it:

- To prove that nuclear energy can be an enduring benefit today and for generations to come, far into the future.

OUR PILLARS

Our foundational pillars guide the all of the work that we do.



Focus Areas

Decommissioning



Site Repurposing



Waste Stewardship



Collaboration



Partnership, Industry, and Innovation



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ENERGYSOLUTIONS
CANADA

CCNS AMBASSADOR:
ENERGYSOLUTIONS



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Sustainability



KINECTRICS

CCNS AMBASSADOR:
KINECTRICS



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Sustainability



SNC-LAVALIN

CCNS AMBASSADOR:
SNC-LAVALIN



Capgemini

PROMATION
nuclear

framatome



NAC
INTERNATIONAL



Laurentis
Energy Partners



Alithya

HATCH

Worley

ECLIPSE
AUTOMATION



Westinghouse

AECOM

FLUOR

BWXT

CALIAN

CCN

AECOM

CCNS INDUSTRY CATALYSTS



WiN
CANADA

McMaster
University



OntarioTech
UNIVERSITY



DURHAM
COLLEGE
SUCCESS MATTERS

UNIVERSITY OF
WATERLOO

Clarington
Board of Trade and
Office of Economic Development

City of
PICKERING

Town of
Ajax
By the Lake

AJAX-PICKERING
Board of Trade



ORGANIZATION OF CANADIAN
NUCLEAR INDUSTRIES
OCNI
Clean Energy for a Sustainable Economy

CANDU Owners Group Inc.
COG
"Excellence Through Collaboration"

SkillsCompétences
Canada Ontario

NAYGN
University Network of
Academics in Nuclear
Engineering



CCNS COMMUNITY PARTNERS





Collaboration

We are collaborating with our partners for decommissioning planning.

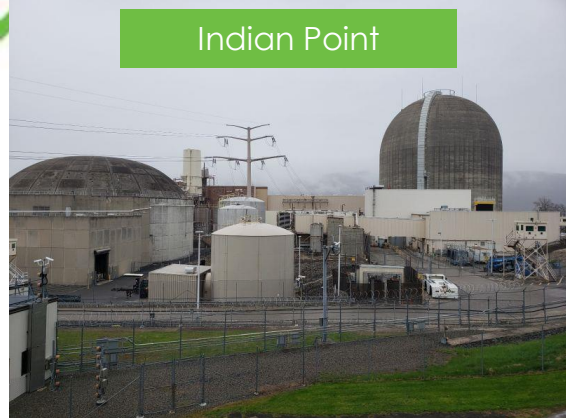
- Studying decommissioning workforce demands to identify future skillsets and addressing any gaps.
- Learning from two units already in safe storage at PNGS .
- Exploring international and educational decommissioning opportunities.





Benchmarking/OPEX

Indian Point



Diablo Canyon Power Plant



San Onofre Nuclear Generating Station



Oyster Creek



We're working with our partners and other organization to gain insight on operational experience and valuable lessons learned.



Innovation

- We're bringing the same excellence and spirit of innovation to decommissioning nuclear stations that we brought to building and operating them.
- New innovations will help to
 - ✓ reduce timelines and costs for the decommissioning project,
 - ✓ enhance employee safety,
 - ✓ reduce radiation exposure and waste; and
 - ✓ ensure the safety of the community and environment.
- Innovation study updates





Community

Building strong and safe communities

- Open and transparent communications
- We're collaborating with our host communities and Indigenous communities.
- Sponsorship of youth and STEM based initiatives



Discussion – Q&A





Thank You

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