



Supplementary Information

Renseignements supplémentaires

Presentation from Hatch Ltd.

Présentation de Hatch Ltd.

In the Matter of the

À l'égard d'

Ontario Power Generation Inc.

Ontario Power Generation Inc.

Application for a licence to construct one BWRX-300 reactor at the Darlington New Nuclear Project Site (DNNP)

Demande visant à construire 1 réacteur BWRX-300 sur le site du projet de nouvelle centrale nucléaire de Darlington (PNCND)

**Commission Public Hearing
Part-2**

**Audience publique de la Commission
Partie-2**

January 8-10 and 13-14, 2025

8-10 et 13-14 janvier 2025

+ OPG Darlington New Nuclear Project Licence to Construct



Expression of Support

EMPLOYEE-OWNED

partners who
think like owners

10,000

professionals
worldwide

Projects in

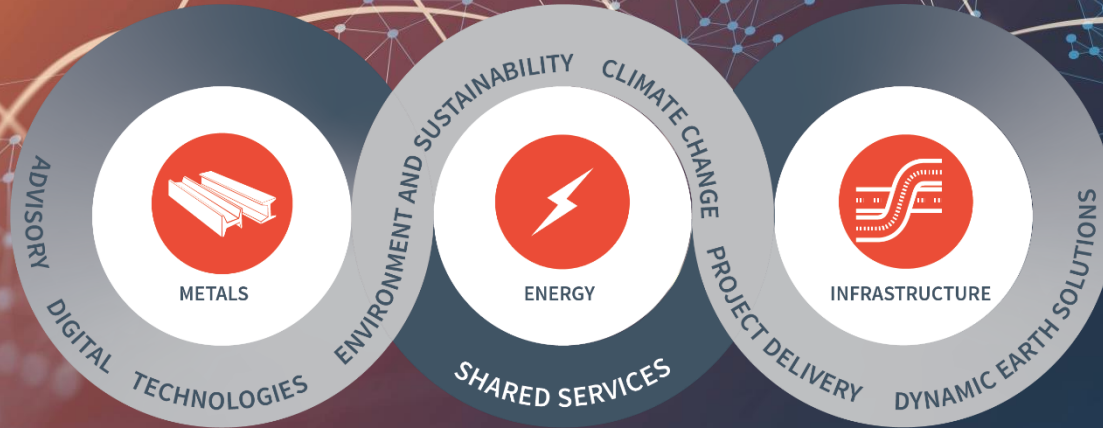
150

countries

US\$75B

in projects

68 YEARS
of experience



Innovation

- Nuclear energy and science is a critical piece of Canada's innovation ecosystem
 - 30 universities and 6 major research centers
- Opportunity to export Canadian expertise
- Darlington site readiness allows Canada to move quickly and lead SMR deployment
- Hatch proud to be working in support of OPG and SMR developers



High-Value Jobs and Economic Benefit

- DNNP part of a larger plan between OPG, Bruce Power, and SaskPower
 - OPG's progress provides leverage to partner utilities
- 89% of OPG spending is on Ontario based suppliers – maintaining and attracting businesses to the province
- Canada's nuclear industry boasts a workforce of 89,000 – majority located in Ontario
- Between 2025 and 2040 potential value of SMRs:
 - \$5.3 billion in Canada
 - \$150 billion worldwide



Environment and Climate

- Nuclear industry is fully accountable for all costs related to waste generation
 - Nuclear generates very low lifecycle GHG emissions
- Canadian Federal Government backs nuclear and DNNP is included in its 2030 Emissions Reduction Plan (2022)
- Hatch participates in UNs Sustainable Development Goals
 - We incorporate the Global Compact's Ten Principles into our work



Safety

- Nuclear power has the best safety record of any major form of electricity generation
 - OPG has been a crucial part of Canada's 50-year track record of safe nuclear operation
- Strong and independent regulatory regime
- Potential SMR designs promise higher degrees of passive safety – inherently safe



Community & Indigenous Relations

- CCIB Partnership Accreditation in Indigenous Relations (PAIR) program
 - Hatch bronze-level supplier status
 - OPG maintains a gold standing
- OPG Indigenous Relations Policy
 - OPG actively engages and informs public and community as part of the DNNP
 - Hatch also fosters open dialogue and has a successful relationship with First Nations, Metis, Inuit, and Indigenous Peoples
- OPG's *Power for Change Project* demonstrates a commitment to communities that host their facilities



+

Thank you.

For more information,
please visit www.hatch.com