Roadmaps to New Nuclear Conference - 2025 Nuclear Industry Statement

18-19 September 2025 | Paris, France



















As representatives of the nuclear industry in OECD nations, we gather in Paris, France, on 18 and 19 September 2025, to support the Government-Industry dialogue in the context of the 3rd "Roadmaps to New Nuclear" conference organized by the OECD Nuclear Energy Agency (NEA) and the Government of Korea represented by the Ministry of Trade, Industry and Energy.

We reiterate our commitment to:

- ensure safe and secure operation of nuclear facilities;
- provide reliable, affordable, and clean electricity and heat;
- contribute, with other energy sources, as countries pursue energy security and climate goals; and
- provide high-quality long-term jobs that drive economic growth.

We urge Governments to take the necessary steps to enable a stronger global economy with affordable and stable energy prices while ensuring energy security and meeting growing global demands for clean and abundant electricity.

In particular we believe that there is a need to support investment in nuclear fission projects encompassing all nuclear technologies, from large scale nuclear new build, to power up rates and lifetime extensions of existing reactors, to development and deployment of SMRs and microreactors.

Governments should put forward concrete actions that would:

- 1. Ensure the Long-Term Operation of all existing nuclear reactors for which it is technically feasible, since extending the service life of existing nuclear plants is economically efficient.
- 2. Ensure consistent and coherent long-term policies to facilitate new nuclear projects (large reactors, SMRs and Advanced technologies, and power uprates) as well as the nuclear value chain and fuel cycle facilities.
- 3. Noting the intention of many OECD countries to phase out Russian nuclear fuel supply, continue to take bold steps to support the entire nuclear value chain, including the nuclear fuel cycle with special focus on mining, conversion and enrichment. This is of particular importance to ensure security of nuclear fuel services from OECD countries.
- 4. Apply technology neutrality to clean energy sources, to achieve a successful expansion of the energy sector, essential both for end consumers of energy and to provide clear signals for investments in the nuclear sector. Further, ensure that nuclear energy is recognized as a legitimate means of transaction under international carbon reduction mechanisms.
- 5. Build on the World Bank openness to funding nuclear energy projects, and enable access to public financing at the national and multi-national level which will also facilitate private financing.
- 6. Support a strong and collaborative nuclear supply chain, to maximise the OECD's potential to deliver new projects within the OECD and in other countries.
- 7. Encourage stronger cooperation between regulators to enable greater design standardisation, which will reduce costs and facilitate fleet deployment.

We thank the NEA and the Ministry of Trade, Industry and Energy of the Government of Korea for organizing the third edition of the Government-Industry "Roadmaps to New Nuclear" conference.

We stand ready to continue working with governments in their commitment to support nuclear development to meet climate and energy security imperatives

Paris, 18 September 2025

Canadian Nuclear Association

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