

Click here to watch
COG's SMR Action
Plan Launch Video



Lights.

Camera.

SMR Action Plan.

Government of Canada, along with SMR partners across the country, announce "concrete actions," to turn SMRs into reality

DEC. 18, 2020 — For two years, Canada has been progressing on 53 recommendations identified in the plan laid out in [Canada's SMR Roadmap](#), launched November 2018.

Now, Canada's small modular reactor (SMR) [Action Plan](#) has arrived and it demonstrates the Canadian nuclear industry's readiness to help the country meet its clean energy and economic goals.

The Action Plan, launched by Natural Resources Minister Seamus O'Regan, Dec. 18, outlines the progress and on-going efforts across Canada to turn the SMR Roadmap into reality. Featuring 450 actions developed through consultations with more than 100 organizations, including governments, Indigenous peoples, organized labour, utilities, industry, innovators, academia and others, the Action Plan envisions Canada as an SMR and clean energy world leader.

CANDU Owners Group (COG), its members and many of its participants, each have chapters in the Action Plan outlining their roles and commitments to achieve Canada's vision for the use of SMRs to meet the country's greenhouse gas emission reductions, including hitting net-zero emissions by 2050, as well as to deliver jobs and move toward a low-carbon future.

[COG's SMR program](#), established in 2017, supports industry collaboration on SMR development including advancement of new technologies as well as approaches and common input into regulatory frameworks. The program includes a CEO forum, technology forum and a [10-member SMR vendor participant program](#). COG also works with the Canadian Nuclear Association in managing the industry's SMR secretariat.

The Government's SMR Action Plan provides 27 specific actions that aim to:

- Accelerate SMR innovation;
- Ensure robust policy, regulatory and legislative frameworks are in place to protect people and the environment;
- Continue meaningful engagement with Indigenous communities and all Canadians; and
- Develop international partnerships and new SMR markets.

Since the SMR Roadmap's launch two years ago, there has been a rapid succession of [partnership announcements](#) and developments involving COG members, supplier and SMR vendor participants.

Over the past year, four Canadian provinces, Ontario, New Brunswick, Saskatchewan and Alberta, have agreed to work together on SMR development, as they look to SMRs as part of their greenhouse-gas transition strategies. As well, several Indigenous communities and businesspeople have become engaged in the development process; a critical step for deployment success.

Canada's nuclear industry is well-positioned to lead in the growing SMR global market estimated to reach \$150 billion, annually, by 2040.

COG member and participant Action Plan chapters

[COG CEO Forum Chapter](#)

[Bruce Power](#)

[Canadian Nuclear Laboratories](#)

[New Brunswick Power](#)

[Ontario Power Generation](#)

[Atomic Energy of Canada Limited](#)

[Nuclear Waste Management](#)

[Organization](#)

[SaskPower](#)

To see all COG vendor participant chapters, go to www.smractionplan.ca

To learn more about Canada's SMR Action Plan, click on the links below:

[SMR Action Plan website](#)

[COG's Action Plan Chapter](#)