
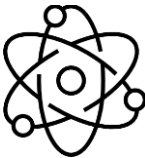



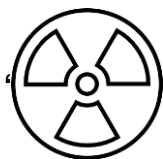
# Nuclear energy – Sources of information

Alberta, like many jurisdictions in Canada and around the world, is exploring the potential of nuclear energy development. Able to provide abundant, emissions-free energy 24 hours a day, nuclear power could help meet Alberta’s future energy needs as our population grows and the demand for electricity rises.

Here are some trusted sources of information in Canada and around the world.

<div>Canadian Nuclear Safety Commission</div> <div></div>	<p>The CNSC regulates the use of nuclear energy in Canada to protect health, safety, security and the environment. It is responsible for licensing and regulatory oversight of nuclear facilities in Canada.</p> <p>Visit: <a href="https://cnscccsn.gc.ca">cnscccsn.gc.ca</a></p> <ul style="list-style-type: none"><li>• Maps of nuclear facilities and new projects</li><li>• Acts and regulatory documents</li><li>• Information on radiation and other health topics</li></ul>
<div>Atomic Energy of Canada Limited</div> <div></div>	<p>The AECL is a federal Crown corporation that advances nuclear science and technology and helped pioneer the CANDU reactor. It also oversees waste management and provides funding to the Canadian Nuclear Laboratories to manage and operate its nuclear facilities.</p> <p>Visit: <a href="https://aecl.ca">aecl.ca</a></p> <ul style="list-style-type: none"><li>• Information on SMRs and other technologies</li><li>• Frequently asked questions on nuclear waste</li></ul>
<div>Canadian Nuclear Laboratories</div> <div></div>	<p>The CNL is a research organization responsible for developing peaceful and innovative nuclear technologies, including waste management and decommissioning. The CNL is also responsible for managing and operating AECL sites and facilities.</p> <p>Visit <a href="https://cnl.ca">cnl.ca</a></p> <ul style="list-style-type: none"><li>• Information on sustainability and clean energy</li><li>• List of environmental projects</li><li>• Descriptions of waste transportation programs</li></ul>

## Nuclear Waste Management Organization

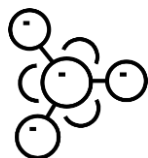


The NWMO is an organization responsible for the safe long-term management of Canada's used nuclear fuel. It is leading a project to use a deep geological repository to safely contain and isolate nuclear waste.

Visit: [nwmo.ca](https://nwmo.ca)

- Outline of Canada's plan for long-term storage
- Background on site selection
- Information on working with Indigenous communities

## Canadian Nuclear Association

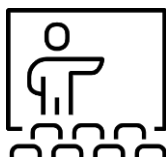


The CNA is an advocacy organization for the nuclear industry. It helps increase awareness of the value of nuclear technology and works with governments on policies that support the industry.

Visit [cna.ca](https://cna.ca)

- History of nuclear energy in Canada
- Descriptions of nuclear plants and projects
- Information on nuclear reactors, fuels and SMRs

## Canadian Nuclear Society



The CNS is a non-profit organization that promotes the exchange of information on nuclear science and technologies. It supports education and provides opportunities for professionals in the nuclear field to enhance their technical capabilities.

Visit [cns-snc.ca](https://cns-snc.ca)

- Basics of nuclear energy
- Information on CNS events and conferences

## International Atomic Energy Agency



The IAEA is an international organization within the United Nations that promotes the safe and peaceful use of nuclear technologies. It develops safety standards, supports research, and provides technical assistance to countries on using nuclear technologies.

Visit [iaea.org](https://iaea.org)

- Key topics such as health, climate change, water security
- International safety standards and other publications