

## **The Canadian Nuclear Laboratories' Role in Supporting the Low-Carbon Economy**

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### **Abstract**

Canadian Nuclear Laboratories has a proven track record in nuclear S&T which lead to advancements in the energy sector. Although our roots lie in nuclear power generation, our capabilities enable CNL to remain at the cutting edge of advancements in a range of technologies. With the global shift towards clean energy technology, CNL applies our expertise and facilities in the development of advanced fuels, advanced reactor concepts and the deployment of small modular reactor technology in Canada as well as non-reactor technologies such as nuclear batteries and hydrogen storage and fuel cells.