

## **The Role of Nuclear in a Low-Carbon Future**

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### **Abstract**

Dr. John Barrett, President of the Canadian Nuclear Association, takes the view that nuclear technology is an integral part of Canada's science, engineering and manufacturing capabilities. One of these - electric power generation from nuclear power plants - is already a significant part of Canada's low-carbon economy, while exports of uranium and CANDU reactor designs have already made a huge contribution to displacing global GHG emissions. Canada should therefore support nuclear energy as a key component of a national energy strategy, and build a national, multi-stakeholder Nuclear Innovation Council to set our long-term nuclear science and technology agenda.