

# Strategy for energy supply, security and sustainability

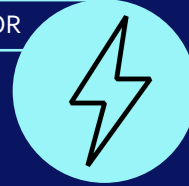


SERVICE



Strategy & Innovation

SECTOR



Energy

REGION



North America

## CHALLENGE

- Wanted an evidence base to inform policymaking decisions across the breath of Canada's energy resources
- Needed provincial, national and international insight into all energy types, trends in the market, greenhouse gas impacts and options for future policy

## ACTIONS

- Painted a national profile of Canada's hydro, wind, biomass, solar, biofuels, tidal, wave, geothermal, nuclear, coal and gas
- Outlined provincial and territorial electric systems, trade arrangements, greenhouse gas profiles and energy initiatives
- Described drivers shaping Canada's energy economy, national and regional trends, and the impact of innovative technology
- Built scenarios for future innovations, including smart grids, small modular nuclear and carbon capture and storage

## RESULT

- The Senate used the compiled evidence to inform its decision making process around major energy legislation
- Canada now ranks among the top six energy exporters globally