

POLICY AREA SCORES



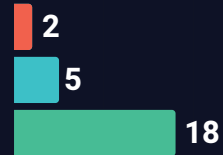
PROGRAMS



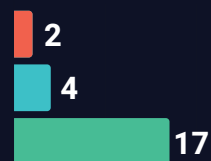
ENABLING POLICIES



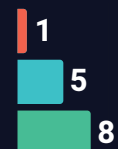
BUILDINGS



TRANSPORTATION



INDUSTRY



GREAT OPPORTUNITY, NEEDED NOW MORE THAN EVER

Newfoundland and Labrador received the lowest number of points. The province lacks policies to advance vehicle electrification, non-electric fuel savings programs, building energy codes, and industrial energy efficiency. Yet, the low rank signals that there is substantial opportunity to improve efficiency, across all fuels and sectors.

As the province grapples with cost overruns from the Muskrat Falls project, a strategy to promote the electrification of buildings and transport, while cutting bills for those most in need is more important than ever.

Newfoundland and Labrador can build from the foundation of its successful TakeCHARGE and government-run conservation programs to reduce greenhouse gas emissions and minimize total customer energy bills.

STRENGTHS

Electricity Programs: The TakeCHARGE electricity conservation programs saved 0.5% of annual electricity sales in 2018. These programs will be important to lower electricity bills to offset rate increases, and reduce winter peak demand to avoid becoming locked into new capital projects.

AREAS FOR IMPROVEMENT

Energy Poverty Programs: Newfoundland and Labrador has the second highest rate of energy poverty in the country. The province spends \$24 for every household in energy poverty, while PEI spends \$117 and Nova Scotia spends \$86.

Building and Transportation Electrification: Newfoundland and Labrador lags in both electric vehicle charging infrastructure and registrations, especially compared to other hydro-rich provinces like Québec and British Columbia. A recent analysis for the Muskrat Falls rate mitigation hearings shows that replacing oil heating with heat pumps, and vehicle electrification will increase revenues to pay for the fixed costs of the hydro project while lowering provincial expenditure on fossil fuels.*

*Synapse Energy Economics, "Phase 2 Report on Muskrat Falls Project Rate Mitigation" (Prepared for Board of Commissioners of Public Utilities, Province of Newfoundland and Labrador, September 25, 2019).

Newfoundland and Labrador ranked last in Canada's first Provincial Energy Efficiency Scorecard, earning 15 points out of 100.



Efficiency
Canada



Carleton
UNIVERSITY