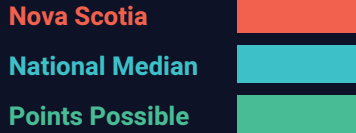
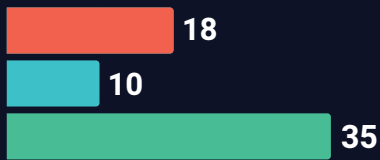


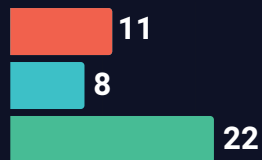
POLICY AREA SCORES



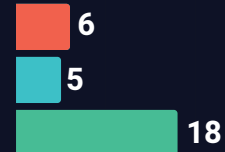
PROGRAMS



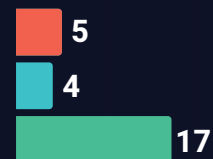
ENABLING POLICIES



BUILDINGS



TRANSPORTATION



INDUSTRY



PROGRAM LEADER NEEDS GOVERNMENT PARTNER

Nova Scotia leads the country in energy efficiency programs, but other provincial governments are doing more to create efficient buildings, transportation, and enabling policy frameworks.

Nova Scotia ranked 4th in Canada's first Provincial Energy Efficiency Scorecard, earning 45 points out of 100.

The country's first energy efficiency utility, Efficiency Nova Scotia, achieves high electricity savings, while also supporting non-electric and low-income efficiency programs. Nova Scotia also has the highest concentration of energy efficiency managers and advisors in the country.

To move up in future rankings, government policies can complement Efficiency Nova Scotia's programs with policies seen in other jurisdictions, such as a net-zero energy-ready building code (British Columbia), mandatory energy reporting (Ontario), and using carbon pricing revenues to accelerate strategic electrification of buildings and transportation (Québec).

STRENGTHS

Energy Efficiency Programs: Nova Scotia's electricity programs saved 1.3% of annual sales in 2018, just behind Ontario's level of 1.4% the year prior. With this successful track record, the province should aim for 2-3% savings levels achieved in states like Vermont and Massachusetts. Nova Scotia also spends the third highest amount on low-income efficiency per household experiencing energy poverty.

Training and Professionalization: Nova Scotia has more energy advisors per building and certified energy managers per business than any other province. This trained workforce demonstrates the growth of the province's efficiency industry and the capability to save even more energy.

AREAS FOR IMPROVEMENT

Net-Zero Energy-Ready Buildings and Step Code: The recent commitment to achieve net-zero carbon emissions through the Sustainable Development Goals Act can be operationalized by adopting a British Columbia style "step code" that progresses towards net-zero energy-ready buildings.

Building Energy Labels: Nova Scotia's large number of professional energy auditors and managers have the capabilities to implement a mandatory building energy reporting and labeling system so energy efficiency is made visible and valued.



Efficiency
Canada



Carleton
UNIVERSITY