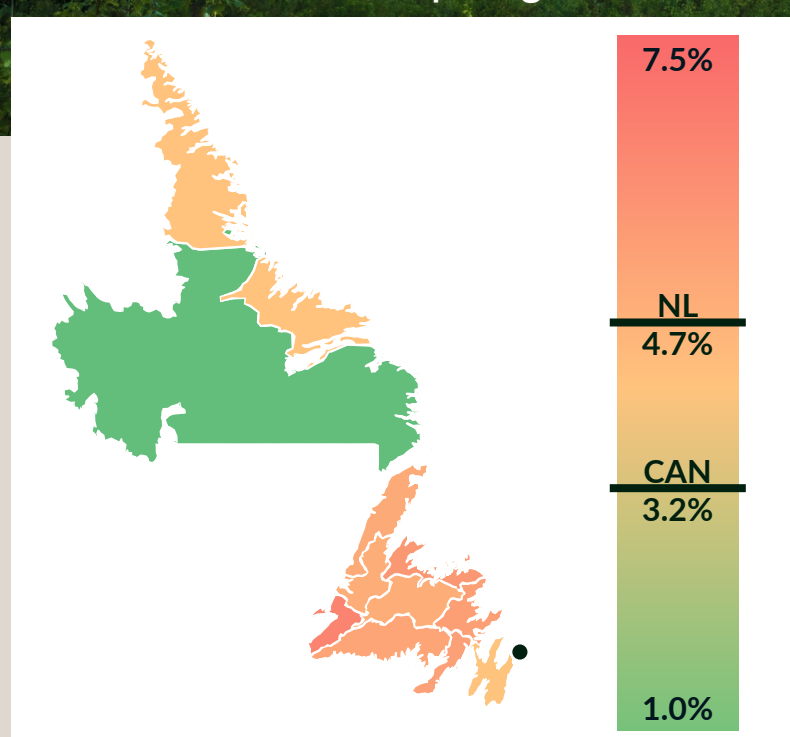


Energy Affordability

Spotlight on Newfoundland and Labrador



The average Newfoundland and Labrador household spends 4.7% of their annual after-tax income on home energy.

This rate is above the Canadian Provinces average of 3.2%, driven by both higher-than-average energy costs and lower median incomes. Energy poverty is considered greater than 6%.

Newfoundlanders are more likely to experience energy poverty due to their lower household incomes. Labrador residents experience lower rates of energy poverty in the province, due to lower electricity costs and higher household incomes, on average.

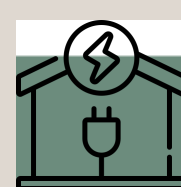
In 2021, the equivalent of

4,272,258,611 kWh

of energy was consumed by households in Newfoundland & Labrador, across multiple energy forms. This includes electricity, natural gas, home heating oil, propane, and firewood.

Our analysis applied an average Newfoundland & Labrador home and compared it the median after-tax household incomes across the province. An average home in the province uses electricity for all their home heating and other power needs, without supplemental backup such as heating oil.

Actual homes within the province may use more or less energy than the average and use varying types of energy.



79%

of household energy consumed was electric.



Average Annual Bill Breakdown (19K kWh)	NL Island	Labrador Loop
Basic Customer Charge	\$190	\$83
Energy Charge	\$2,537	\$604
Early Payment Discount	(\$41)	(\$10)
HST	\$403	\$101
Total Annual Energy Cost	\$3,089	\$777

\$63,200

Median household income in Newfoundland & Labrador in 2021.

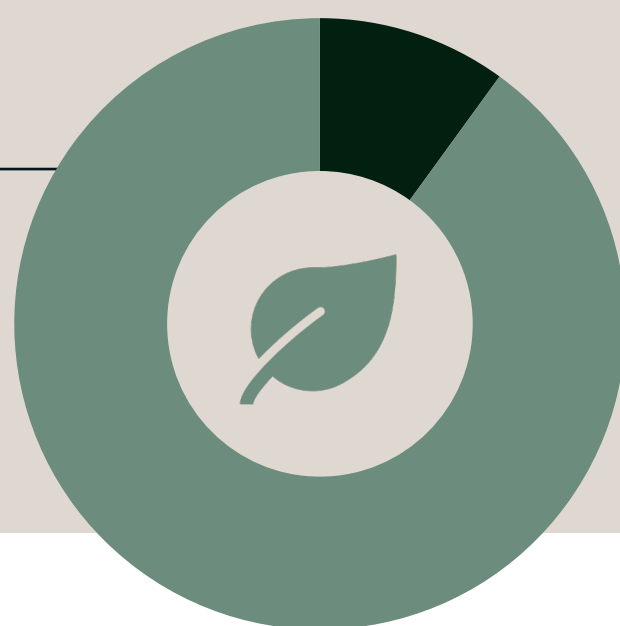
4.7%

Weighted average portion of after-tax household income spent on energy.

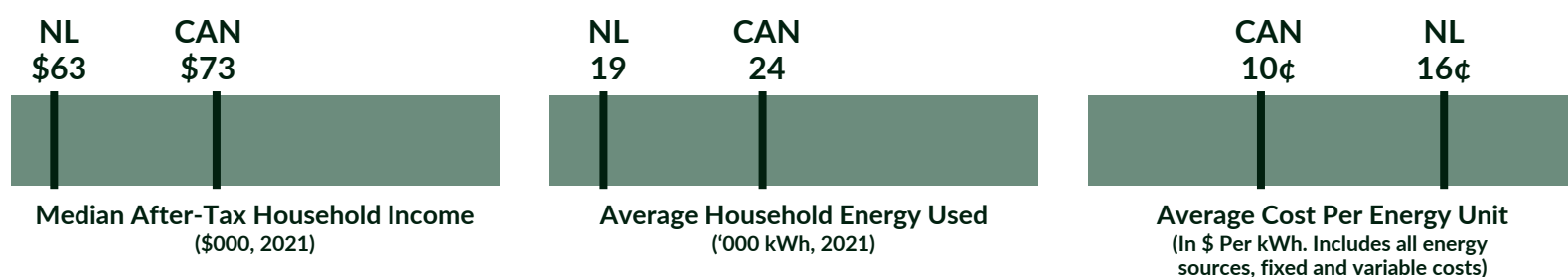
In 2022

90%

of electricity consumed in Newfoundland & Labrador was from wind, solar, hydro, and other renewable generation. The commissioning of Muskrat Falls was an important step in the pathway to decarbonization in NL but was significantly over budget. The Provincial and Federal Governments are in discussions so that the full cost of Muskrat Falls is not borne by NL alone.



Factors Contributing To Energy Affordability



15%

of Newfoundland & Labrador households reported they had been late or unable to pay their energy bill in the past 12 months.

17%

of Atlantic Canadian households that had to reduce or forgo expenses for basic necessities, for at least 1 month in the past 12 months to pay an energy bill.

5%

of Newfoundland & Labrador households reported receiving a disconnection, shut off or non-delivery notice with respect to their energy bill in the past 12 months.

Consumer Price Index

Not Seasonally Adjusted, 2002 = 100

