

Charlottetown 2050

100% Renewable Energy for Homes, Businesses and Vehicles



Energy Demand

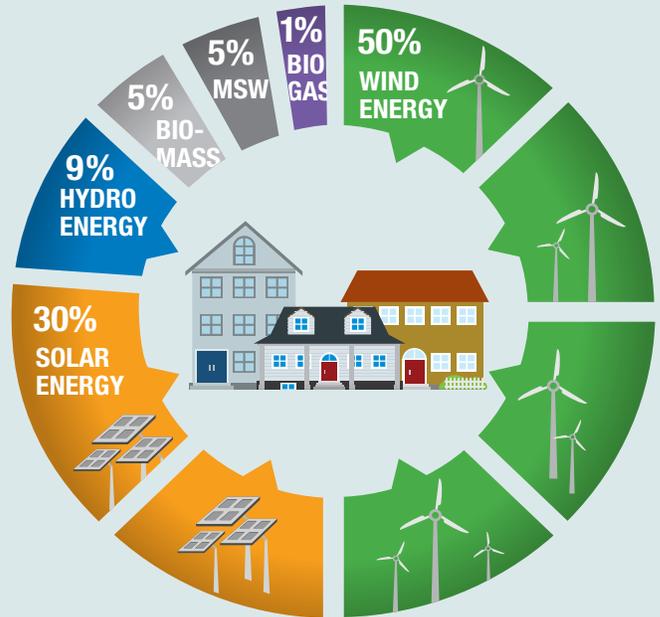
Business-as-usual demand 2050

Category	Business-as-usual demand 2050	Reduction	Demand with Clean Renewables 2050
Residential	1.56	-49%	0.86
Commercial & Institutional	2.16	-45%	1.29
Industry	0.51	-40%	0.32
On-Road Transport	1.70	-68%	0.54
Total	5.93 PJ		3.00 PJ

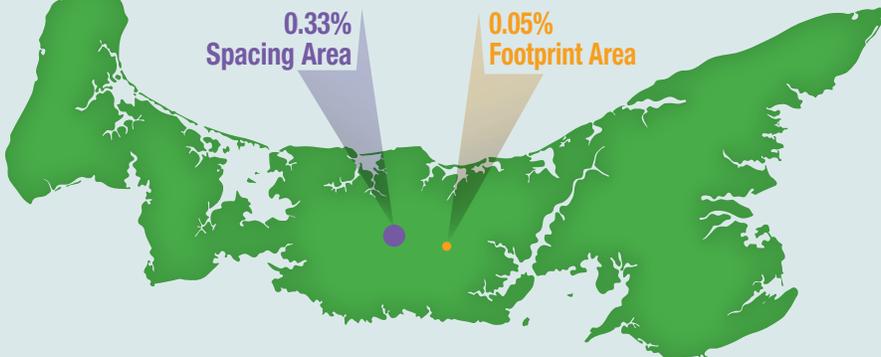
ENERGY COST SAVINGS: (Per Person Per Year) **\$130**

ENERGY, HEALTH AND CLIMATE COST SAVINGS: (Per Person Per Year) **\$5,630**

City of Charlottetown Projected Energy Mix - 2050



Percentage of PEI land needed for Wind Turbine Spacing and Solar Footprint



Job Creation

Energy Efficiency and Renewable Energy Jobs

614 30-Year Full-Time Jobs

