

SUMMERSIDE GENERATES BENEFITS OF WIND ENERGY



The City of Summerside has become a renewable energy leader, building the first municipal wind farm in Prince Edward Island.

Summerside had three main goals in constructing the wind farm: increase the proportion of electricity generated by renewable sources, reduce the amount spent on power from New Brunswick, and keep more money in the local community.

The city announced its plans for the wind farm in 2005, and had the 12 MW farm operational by 2009. Exploring federal funding opportunities, the city succeeded in constructing the farm with low capital expenditure debt.

The city had previous experience using wind power, through its agreement to purchase 9 MW of wind energy from what is now the ENGIE wind farm in West Cape.

The wind energy from West Cape plus the city's own wind farm provide a total of 21 MW of green energy. That 21 MW

displaces the amount of energy the city must buy from NB Power, allowing the city to spend more money at its own utility and in the province. Profits from the city wind farm and money saved from NB Power purchases mean an extra \$2.5 million per year in city coffers for local projects.

Summerside expects its reliance on renewables to reach 60 to 65 percent (21% from the West Cape wind farm, 21% from the Summerside wind farm, and 21% from the Sunbank solar project) by the end of 2022.

SUMMERSIDE HAS BECOME A LEADER IN THE ADOPTION, DEVELOPMENT, AND ADVANCEMENT OF GREEN TECHNOLOGY

