

# PEI's Anne of Green energy?



The province of Prince Edward Island in Canada is probably best known for the book (and films, and TV series) [Anne of Green Gables](#), which has been a worldwide favourite since it was written in 1908.

There is still a popular musical based on the book performed on the island every summer as well as various Anne themed attractions and souvenirs for visitors.

Now PEI may become know for green energy, with the launch this summer of the [Isola Solaretta](#) – a solar powered ferry which claims to be ‘*North America’s largest solar boat & the world’s first solar-powered dinner cruise and tour boat.*’

It’s a private sector solution to the Government of PEI’s [Provincial Energy Strategy](#) which sets out its obligation to help reduce provincial greenhouse gas emissions by 30 per cent below 2005 levels by 2020.

## Originally used at EXPO 67



A Vaporetta cruises in front of the UK pavilion at EXPO 67 in Montreal

The boat was originally used as a 'Vaporetta' sightseeing boat at the Montreal EXPO international fair of 1967 and was redone by [E.Y.E Marine of Nova Scotia](#) last year to be reconfigured for dining and entertainment use and to incorporate 6.2 kW of flexible solar panels on its roof, an [Elco EP-70](#) electric motor and a specially designed NiCad battery system under the see-through floor.

In some ways the Isola Solaretta combines the solar ferry aspect of India's [Anditya commuter solar boat](#) with the dinner and cocktail [electric saloon boats of Amsterdam](#). The PEI vessel is a sightseeing/visitor boat that accommodates 40 and is scheduled to do three tours of Charlottetown Harbour each day from May until October.

The 90 minute tour includes a brief history of the boat, time lapse video of its conversion, an overview of solar-powered vehicles, and features of the ecosystem of Charlottetown and its harbour.

The nighttime cruises have wines and dinner available and a special midnight cruise features music, magic, champagne and world famous PEI oysters and drinking champagne.

To find out more information or to book a cruise, visit [RideSolar](#)



[Solar sewage pump out boat has only 1 tank to fill :\)](#)

OK, that headline is the only joke we will make. This is actually serious news. The town of Branford, Connecticut is the proud owner of the world's first solar powered pump out boat. What's a pump out boat? Some background: As disgusting and selfish as it sounds (and is), there...

February 23, 2019

In "Commercial"



### [Monaco Solar & Energy Boat Challenge results 2018](#)

The Monaco Solar Boat Challenge is the only open water solar boat race in the world (stay tuned about a Canadian solar race event being planned with the EBAC) and held its fifth competition from July 12-14 at the Yacht Club de Monaco (YCM). This year 29 teams competed, from Poland,...

January 16, 2019

In “Competitions”



### [Solar boat preparing to conquer English Channel](#)

The solar boat team of TU Delft (Technical University of Delft in the Netherlands) is one of the most accomplished teams in the world. It is now getting ready for a new challenge: preparing a solar boat to break the record for crossing the English Channel in a boat propelled...

March 24, 2019

In “Competitions”

