

THE DEVELOPMENT CONTEXT

The Development Context

"The government of Nova Scotia announced on July 10 a Request for Proposals (RFP) will be issued to attract low-cost and innovative solutions to **supply 10 per cent of the province's electricity from renewables**, such as wind and solar.

This will create **4,000 jobs** and reduce Nova Scotia's greenhouse gas emissions by more than 1 million tonnes each year as the RFP seeks **350 megawatts of electricity** from renewables.

The premier announced an aggressive, new renewable electricity standard, requiring **80 per cent of Nova Scotia's electricity to come from renewable resources by 2030**.

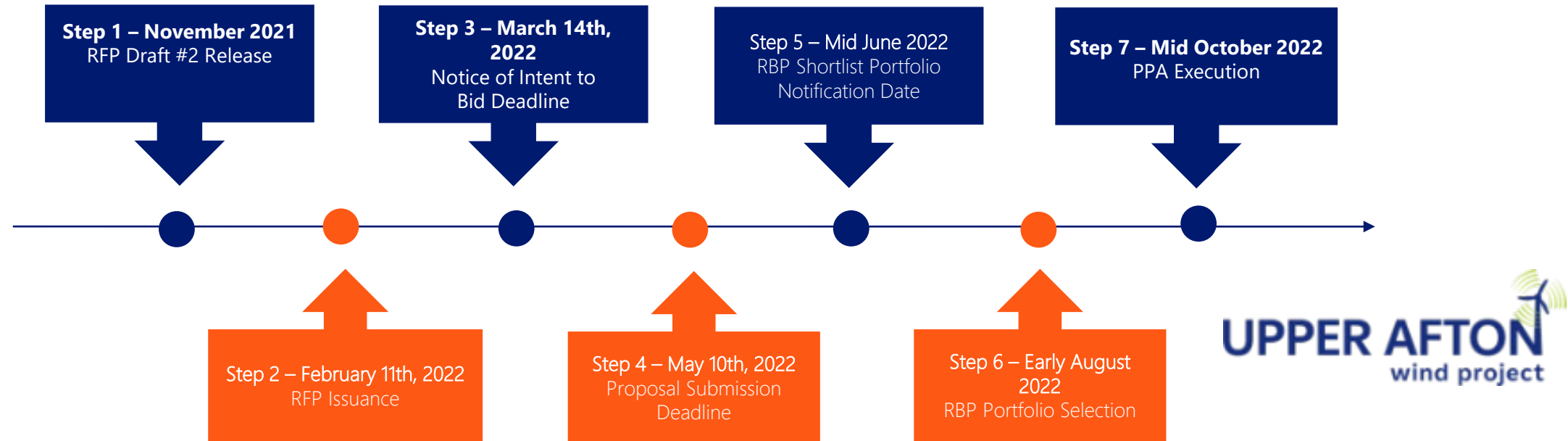
This call for proposals will help the province get closer to the 80 per cent target and support the province's goal of achieving a 53 per cent reduction in greenhouse gas emissions by 2030 and net-zero by 2050."

More information can be found at <https://novascotiarp.com/>



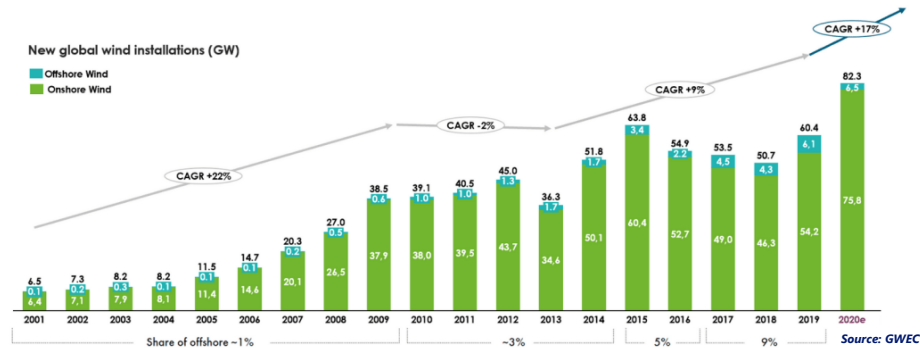
What is the Nova Scotia Rate Base Procurement?

Nova Scotia's Rate Base Procurement Process



Why Wind Makes Sense

Global Installed Wind Capacity 2001-2020



- **Clean power** - Wind energy reduces dependence on other forms of electricity generation that contribute to greenhouse gas emissions.
- **Local job opportunities** - Contractors, suppliers and local businesses benefit from the direct and indirect economic activity the project brings to the local economy.
- **Clear air** - Wind energy emits no greenhouse gas during the production of electricity.
- **Water conservation** - Wind turbines do not use water to produce electricity.
- **Predictable pricing** – Wind-generated electricity prices are fixed and stable, unlike natural gas or oil which have volatile and unpredictable pricing.



1MW Turbine ~ 300 homes