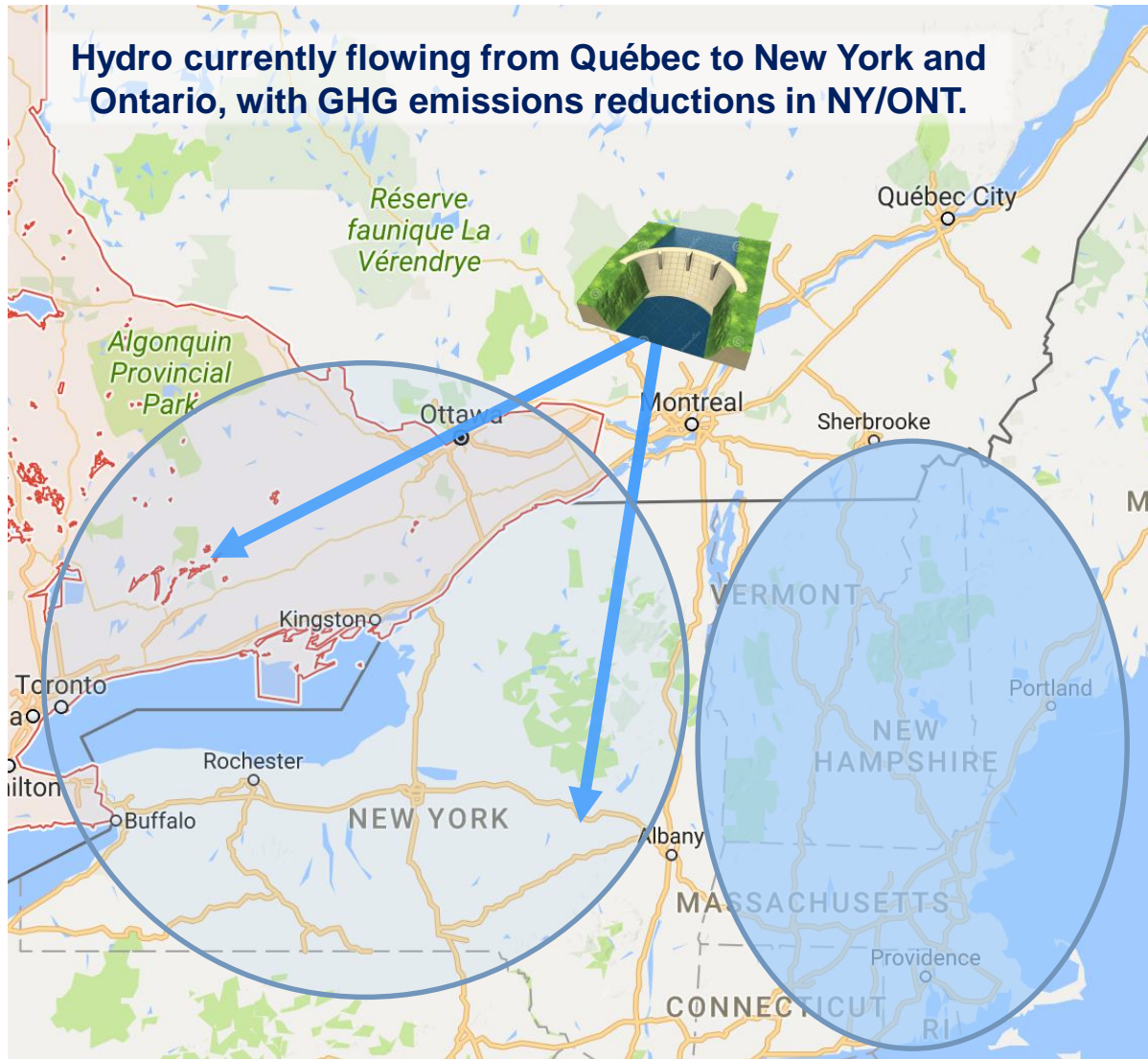




The better path towards clean energy in MA

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Raab Associates: New England Electricity Roundtable
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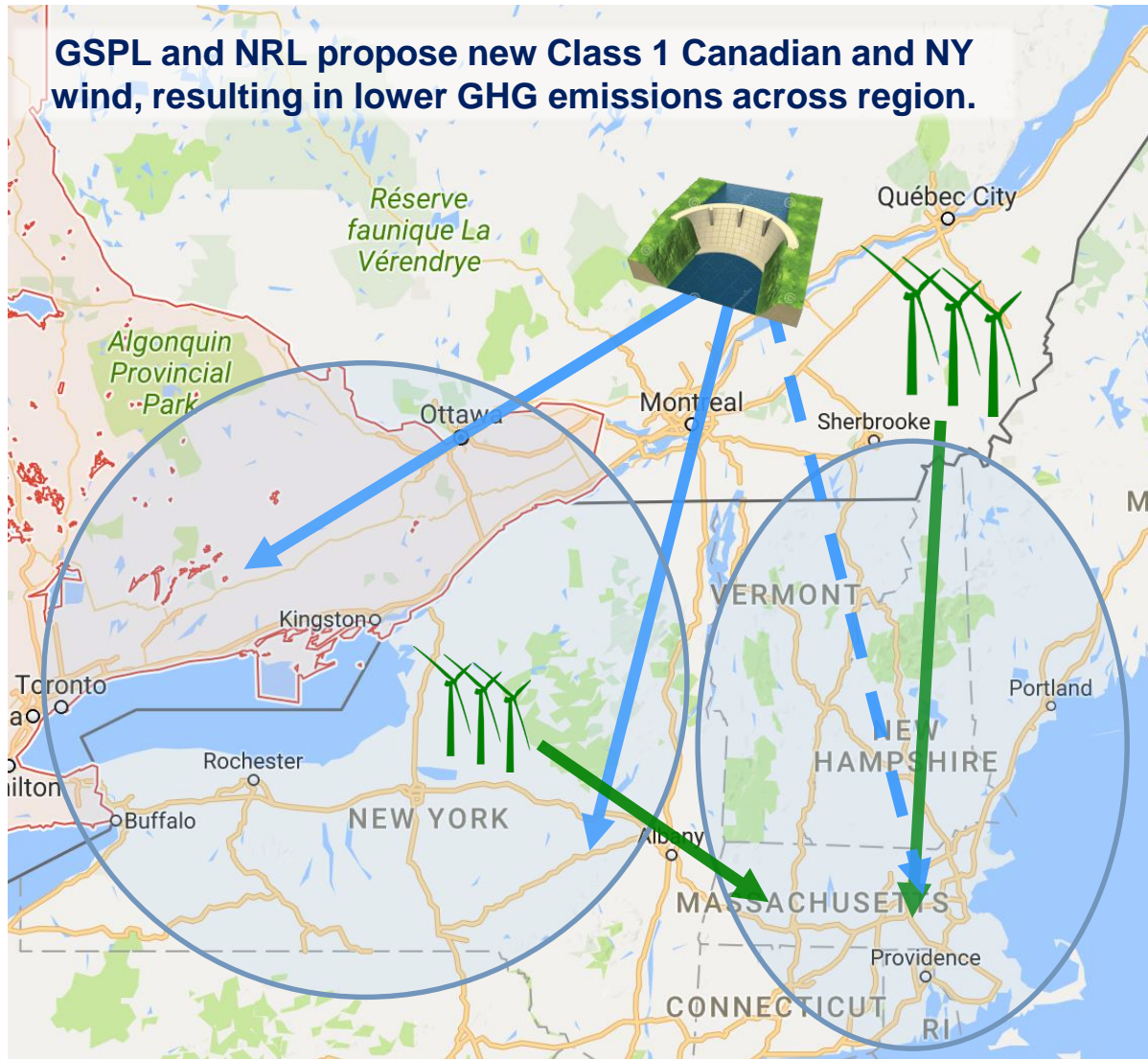
- **Core goals of the Global Warming Solutions Act, the Act to Promote Energy Diversity and the Massachusetts RFP:**
 - ◆ Procure 9.45 TWh per year of clean energy, providing an opportunity to shape the Commonwealth's and the region's energy landscape for a generation
 - ◆ Use the contracting authority of the Massachusetts distributors to enable new Clean Energy Resources and achieve meaningful progress towards reducing GHG emissions.
 - *“Section 83D. (a) In order to facilitate the financing of clean energy generation resources...”*
 - ◆ Minimize leakage—the offset of a reduction in emissions of greenhouse gases within the Commonwealth by an increase in emissions of greenhouse gases outside the Commonwealth.
 - *“Section 5. The Secretary shall monitor the implementation of regulations relative to climate change and shall, every 5 years, publish a report which shall include recommendations regarding such implementation. The report shall include...whether state actions minimize leakage.”*



Proposed Re-Routed H-Q Flow

nationalgrid







Enables 1,800 MW of new Class 1 wind and solar resources

- *Other projects largely redirect existing hydro generation*



Results in net CO2 reductions of 22.7M tons over 10 years

- *Other projects result in virtually no net CO2 reductions*



Estimated cost of \$1.1B (GSPL) and \$400M (NRL)

- *Far more cost effective than competing projects*



Utilize existing transmission corridors, minimizing environmental and community impacts while earning local community support



Unique co-ownership with Citizens Energy utilizes profits to assist low-income families