

- 1 Q. It is understood that more than 30 countries have announced their commitment to hydrogen as
2 part of their environmental strategies to cut carbon emissions and reach net zero
3 (<https://www.linkedin.com/pulse/which-countries-investing-hydrogen-nicholas-wrigley/>
4 September 5, 2022)".
- 5 a) What is the status of green hydrogen (hydrogen produced from renewable energy) policy
6 and development efforts in Canada and NL?
- 7 b) In Hydro's view, is green hydrogen a viable alternative for meeting a significant portion of
8 the energy needs of the province going forward?
- 9 c) Could the Gull Island site be developed to produce green hydrogen? Is it under
10 consideration?
- 11 d) What are the current plans with respect to green hydrogen in some of the more advanced
12 countries like China, Japan, India and Saudi Arabia?
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- 15 A. a) Newfoundland and Labrador Hydro ("Hydro") does not have the information necessary to
16 comment on the status of green hydrogen policy and development efforts in Canada or
17 Newfoundland and Labrador.
- 18 b) Please refer to Hydro's response to CA-NLH-044 if this proceeding.
- 19 c) Theoretically, the Gull Island Site could be developed to produce green hydrogen. It is not
20 under consideration by Hydro at this time.
- 21 d) Hydro has not completed an in-depth jurisdictional review of the plans for green hydrogen
22 in other countries.