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State of Minnesota

HOUSE OF REPRESENTATIVES

NINETY-THIRD SESSION

H. F. No. 521

01/18/2023

Authored by Quam

The bill was read for the first time and referred to the Committee on Climate and Energy Finance and Policy

1.1 A bill for an act
1.2 relating to energy; appropriating money for a feasibility study on the use of
1.3 hydrogen produced by nuclear power plants in Minnesota.

1.4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.5 Section 1. **NUCLEAR GENERATED HYDROGEN; FEASIBILITY STUDY;**
1.6 **APPROPRIATION.**

1.7 \$..... in fiscal year 2024 is appropriated from the general fund to the commissioner of
1.8 commerce for a grant to the University of Minnesota Energy Transition Lab to perform a
1.9 feasibility study on the use of hydrogen produced by nuclear power plants in Minnesota for
1.10 manufacturing, refining, agricultural, transportation, and other purposes. The study must
1.11 evaluate the potential economic benefits accrued from the use and potential sale of hydrogen,
1.12 as well as any reductions to carbon emissions that may result from increased hydrogen and
1.13 nuclear power use. The results of the feasibility study must be submitted to the commissioner
1.14 of commerce and to the house of representatives and senate committees with jurisdiction
1.15 over energy policy no later than January 1, 2024.