

SENATE
STATE OF MINNESOTA
NINETY-THIRD SESSION

S.F. No. 1171

(SENATE AUTHORS: MATHEWS, Frentz, Rarick, Hoffman and Xiong)		
DATE	D-PG	OFFICIAL STATUS
02/02/2023	600	Introduction and first reading
		Referred to Energy, Utilities, Environment, and Climate
02/06/2023	686	Authors added Hoffman; Xiong

1.1

A bill for an act

1.2

relating to energy; requiring an advanced nuclear study; requiring a report;

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appropriating money.

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

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Section 1. **ADVANCED NUCLEAR STUDY.**

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Subdivision 1. Study required. (a) The commissioner of commerce must conduct a

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study evaluating the potential costs, benefits, and impacts of advanced nuclear technology

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reactor power generation in Minnesota.

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(b) At a minimum, the study must address the potential costs, benefits, and impacts of

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advanced nuclear technology reactor power generation on:

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(1) Minnesota's greenhouse gas emissions reduction goals under the Next Generation

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Energy Act, Laws 2007, chapter 136;

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(2) system costs for ratepayers;

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(3) system reliability;

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(4) the environment;

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(5) local jobs; and

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(6) local economic development.

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(c) The study must also evaluate:

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(1) current Minnesota statutes and administrative rules that would require modifications

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in order to enable the construction and operation of advanced nuclear reactors; and

2.1 (2) the economic feasibility of replacing coal-fired boilers with advanced nuclear reactors,
2.2 while accounting for the avoided costs that result from the closure of coal-fired plants.

2.3 Subd. 2. **Report.** The commissioner of commerce must submit the results of the study
2.4 under subdivision 1 to the chairs and ranking minority members of the legislative committees
2.5 having jurisdiction over energy finance and policy no later than January 31, 2024.

2.6 Sec. 2. **APPROPRIATION.**

2.7 \$150,000 in fiscal year 2024 is appropriated from the general fund to the commissioner
2.8 of commerce to conduct the study and develop the report under section 1. This is a onetime
2.9 appropriation.