

1 STATE OF OKLAHOMA

2 1st Session of the 60th Legislature (2025)

3 COMMITTEE SUBSTITUTE
FOR
4 HOUSE BILL NO. 1375

By: Boles

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7 COMMITTEE SUBSTITUTE

8 An Act relating to nuclear energy; enacting the
9 Oklahoma Nuclear Energy Feasibility Study Act of
10 2025; providing timeline for the Oklahoma Corporation
11 Commission to engage an outside consulting firm to
12 provide the service of conducting a technical and
13 legal feasibility study on promoting nuclear energy
14 generation; providing required requisites for the
15 consulting firm; providing scope of the feasibility
16 study; requiring cooperation by certain groups by
17 providing information relevant to the feasibility
18 study; providing timeline for delivery of the report
on the feasibility study; providing that report shall
be delivered to certain parties; providing that the
Oklahoma Corporation Commission shall be authorized
to retain, negotiate with, and expend a certain
amount necessary to provide compensation to the
consulting firm; providing guidelines for the
Oklahoma Corporation Commission if they cannot retain
a consulting firm for the allocated amount; providing
for noncodification; providing for codification; and
declaring an emergency.

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21 BE IT ENACTED BY THE PEOPLE OF THE STATE OF OKLAHOMA:

22 SECTION 1. NEW LAW A new section of law not to be
23 codified in the Oklahoma Statutes reads as follows:

1 This act shall be known and may be cited as the "Oklahoma
2 Nuclear Energy Feasibility Study Act of 2025".

3 SECTION 2. NEW LAW A new section of law to be codified
4 in the Oklahoma Statutes as Section 803.1 of Title 17, unless there
5 is created a duplication in numbering, reads as follows:

6 A. Within ninety (90) days after the passage and approval of
7 this act, the Oklahoma Corporation Commission shall start the
8 process to engage an outside consulting firm to provide the service
9 of conducting a technical and legal feasibility study on promoting
10 nuclear energy generation in this state. This engagement shall be
11 exempt from the state procurement process and shall follow the
12 Corporation Commission's process to retain expert witnesses on
13 behalf of the Commission to ensure the ability to timely conduct the
14 study and complete the requirements of this section.

15 B. The consulting firm shall be well-established in the nuclear
16 energy industry.

17 C. The feasibility study shall consider the following:

18 1. The advantages and disadvantages of nuclear energy
19 generation in this state, including, but not limited to, the
20 economic and environmental impact;

21 2. Ways to maximize the use of workers who reside in this state
22 and products made in this state in the construction of nuclear
23 energy generation facilities;

- 1 3. Evaluations, conclusions, and recommendations on the
2 following:
- 3 a. design characteristics and evaluation, including
4 specific recommendations of optimal designs based on
5 site characteristics and possible industrial uses,
6 b. environmental and ecological impacts,
7 c. land and siting criteria, including specific areas
8 that are best suited for new nuclear energy generation
9 based on the land and siting criteria, as well as
10 cities near military bases that may use nuclear
11 electric generation to meet the military resiliency
12 requirements of 10 U.S.C., Section 2920,
13 d. safety criteria,
14 e. engineering and cost-related criteria, and
15 f. small modular nuclear reactor and microreactor
16 capability;
- 17 4. Socioeconomic assessment and impact analysis, including, but
18 not limited to, the following:
- 19 a. workforce education, training, and development,
20 b. local and state tax base,
21 c. supply chains, and
22 d. permanent and temporary job creation;

1 5. The timeline for development, including areas of potential
2 acceleration or efficiencies and leveraging existing facilities
3 within this state;

4 6. Literature review of studies that have assessed the
5 potential impact of nuclear energy generation; and

6 7. Assessment and recommendation of current and future policies
7 that may be needed to support or accelerate the adoption of nuclear
8 energy generation or may improve its cost-effectiveness, including a
9 survey of federal programs and other methods that could financially
10 assist a nuclear project in the state.

11 D. The Oklahoma Corporation Commission, state public utilities,
12 cooperatives, and municipally owned utilities shall cooperate in
13 providing information relevant to the feasibility study, as needed,
14 subject to notifications to stakeholders and reasonable safeguards
15 to protect confidential information from being made public.

16 E. Not later than nine (9) months after the effective date of
17 this act, the Oklahoma Corporation Commission shall deliver a
18 written report on the feasibility study to the Governor, and the
19 President Pro Tempore of the Oklahoma State Senate and the Speaker
20 of the Oklahoma House of Representatives who shall forward the
21 report to the appropriate committees.

22 SECTION 3. NEW LAW A new section of law to be codified
23 in the Oklahoma Statutes as Section 803.2 of Title 17, unless there
24 is created a duplication in numbering, reads as follows:

1 The Oklahoma Corporation Commission shall be authorized to
2 retain, negotiate with, and expend an amount not to exceed Three
3 Hundred Seventy-five Thousand Dollars (\$375,000.00) or so much
4 thereof as may be necessary to provide compensation to the
5 consulting firm as required by this act.

6 In the event the Oklahoma Corporation Commission is unable to
7 hire a consulting firm to complete the feasibility study for the
8 budgeted amount allowed in this section, the Oklahoma Corporation
9 Commission is authorized to conduct a notice of inquiry and utilize
10 the information received from the stakeholders in conjunction with
11 the consulting firm to reduce the cost of gathering information for
12 the purpose of the study and report.

13 SECTION 4. It being immediately necessary for the preservation
14 of the public peace, health or safety, an emergency is hereby
15 declared to exist, by reason whereof this act shall take effect and
16 be in full force from and after its passage and approval.

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18 60-1-12972 JL 02/26/25