



House of Representatives

File No. 609

General Assembly

February Session, 2026

(Reprint of File No. 260)

Substitute House Bill No. 5336
As Amended by House Amendment
Schedule "A"

Approved by the Legislative Commissioner
April 13, 2026

AN ACT CONCERNING ADVANCED NUCLEAR ENERGY.

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. Section 2-138 of the general statutes is amended by adding
2 subsection (f) as follows (*Effective July 1, 2026*):

3 (NEW) (f) The council shall, within available resources, conduct a
4 study concerning the demand for skilled labor in the advanced nuclear
5 energy industry, including the development of nuclear power
6 technologies such as small modular reactors, microreactors or reactors
7 that use cooling sources such as molten salt, liquid metal or high
8 temperature gas. In connection with such study, the council may
9 recommend legislation or regulations necessary to support the
10 development, expansion and operations of advanced nuclear energy
11 technologies in the state, including, but not limited to,
12 recommendations concerning: (1) Methods to meet the need for skilled
13 trades workers and other providers of services or labor; (2) the creation
14 of opportunities for state agencies to collaborate with federal agencies,

15 institutions of higher education, businesses, nonprofit organizations
16 and other stakeholders with an interest in the advanced nuclear energy
17 industry; and (3) any other strategies to promote development of a
18 skilled labor workforce to meet the needs of such industry. In
19 conducting such study, the council shall consult with a representative
20 of the Connecticut State Building Trades Council and a representative
21 of a joint apprenticeship and training committee that facilitates
22 workforce training in the state. Not later than February 15, 2027, the
23 council shall submit a progress report, including any recommendations
24 relevant to such progress report, in accordance with the provisions of
25 section 11-4a, to the joint standing committees of the General Assembly
26 having cognizance of matters relating to commerce and energy. Not
27 later than February 1, 2028, the council shall submit a full report, in
28 accordance with the provisions of section 11-4a, on its findings and
29 recommendations to the joint standing committees of the General
30 Assembly having cognizance of matters relating to commerce and
31 energy.

This act shall take effect as follows and shall amend the following sections:		
Section 1	July 1, 2026	2-138(f)

The following Fiscal Impact Statement and Bill Analysis are prepared for the benefit of the members of the General Assembly, solely for purposes of information, summarization and explanation and do not represent the intent of the General Assembly or either chamber thereof for any purpose. In general, fiscal impacts are based upon a variety of informational sources, including the analyst's professional knowledge. Whenever applicable, agency data is consulted as part of the analysis, however final products do not necessarily reflect an assessment from any specific department.

OFA Fiscal Note

State Impact: None

Municipal Impact: None

Explanation

The bill, which requires the Connecticut Council for Advancing Nuclear Energy Development to study the demand for skilled labor in the advanced nuclear energy industry, does not result in a cost to the state as the Council has the staff and expertise required to complete the study.

House "A" makes clarifying changes to the study and does not result in a fiscal impact.

The Out Years

State Impact: None

Municipal Impact: None

OLR Bill Analysis**sHB 5336 (as amended by House "A")******AN ACT CONCERNING ADVANCED NUCLEAR ENERGY.*****SUMMARY**

This bill requires the Connecticut Council for Advancing Nuclear Energy Development, within available appropriations, to study the demand for skilled labor in the advanced nuclear energy industry, including the development of nuclear power technologies such as small modular reactors, micro-reactors, or reactors that use cooling sources such as molten salt, liquid metal, or high temperature gas. In doing so, the council must consult with a representative of the Connecticut State Building Trades Council and a representative of a joint apprenticeship and training committee that facilitates workforce training in the state.

In connection with the study, the bill allows the council to recommend legislation or regulations needed to support the development, expansion, and operations of advanced nuclear energy technologies in the state. These include recommendations about:

1. ways to meet the need for skilled trades workers and other services or labor providers;
2. creating opportunities for state agencies to collaborate with federal agencies, higher education institutions, businesses, nonprofits, and other stakeholders with an interest in the advanced nuclear energy industry; and
3. any other strategies to promote developing a skilled labor workforce to meet the industry's needs.

The bill requires the council to submit a progress report, including

any relevant recommendations, to the Commerce and Energy and Technology committees by February 15, 2027. Then, it must submit the full report on its findings and recommendations to those committees by February 1, 2028.

*House Amendment "A" adds the requirement for the council to consult with representatives from the Connecticut State Building Trades Council and a joint apprenticeship and training committee.

EFFECTIVE DATE: July 1, 2026

COMMITTEE ACTION

Energy and Technology Committee

Joint Favorable

Yea 26 Nay 0 (03/17/2026)