



House of Representatives

General Assembly

File No. 260

February Session, 2026

Substitute House Bill No. 5336

House of Representatives, March 31, 2026

The Committee on Energy and Technology reported through REP. STEINBERG of the 136th Dist., Chairperson of the Committee on the part of the House, that the substitute bill ought to pass.

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. Not later
 19 than February 15, 2027, the council shall submit a progress report,
 20 including any recommendations relevant to such progress report, in
 21 accordance with the provisions of section 11-4a, to the joint standing
 22 committees of the General Assembly having cognizance of matters
 23 relating to commerce and energy. Not later than February 1, 2028, the
 24 council shall submit a full report, in accordance with the provisions of
 25 section 11-4a, on its findings and recommendations to the joint standing
 26 committees of the General Assembly having cognizance of matters
 27 relating to commerce and energy.

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

Statement of Legislative Commissioners:

Before Subsec. (f), "(NEW)" was added for proper form.

ET *Joint Favorable Subst. -LCO*

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.

The Out Years

State Impact: None

Municipal Impact: None

OLR Bill Analysis**sHB 5336*****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 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 providers of services or labor;
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 development of 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.

EFFECTIVE DATE: July 1, 2026

COMMITTEE ACTION

Energy and Technology Committee

Joint Favorable

Yea 26 Nay 0 (03/17/2026)