



General Assembly

February Session, 2026

***Raised Bill No. 5336***

LCO No. 1915



Referred to Committee on ENERGY AND TECHNOLOGY

Introduced by:  
(ET)

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

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

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

***Statement of Purpose:***

To require the Connecticut Council for Advancing Nuclear Energy Development to conduct a study and make recommendations concerning skilled labor needs in the advanced nuclear energy industry.

***[Proposed deletions are enclosed in brackets. Proposed additions are indicated by underline, except that when the entire text of a bill or resolution or a section of a bill or resolution is new, it is not underlined.]***