



General Assembly

February Session, 2026

**Substitute Bill No. 5336**



**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*