
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)