

OFFICE OF LEGISLATIVE RESEARCH
PUBLIC ACT SUMMARY



PA 26-46—sHB 5336

Energy and Technology Committee

AN ACT CONCERNING ADVANCED NUCLEAR ENERGY

SUMMARY: This act 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.

As part of the study, the act 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 interested 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 act 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