
Wisconsin Legislative Council

ACT MEMO



Prepared by: Brian Larson, Principal Attorney

July 15, 2025

2025 Wisconsin Act 12 [2025 Senate Bill 125]

Nuclear Power Siting Study

2025 WISCONSIN ACT 12

The act directs the Public Service Commission (PSC) to conduct a nuclear power siting study that does all of the following:

- Identifies nuclear power and fusion energy generation opportunities on existing nuclear and nonnuclear power generation sites.
- Identifies new nuclear power and fusion energy generation sites not currently dedicated to power generation.
- Identifies sites for the development and demonstration of nuclear power and fusion energy generation and advanced technologies derived from and associated with nuclear fission and fusion, including advanced nuclear reactors.
- Develops and provides guidance for advanced nuclear fission and fusion reactors including small modular reactors and fusion energy generating technologies.
- Considers a 2024 study conducted by the U.S. Department of Energy as specified in the act.
- Reviews the approval and permitting processes for small modular reactor projects currently under development to gain understanding of potential approval timelines for such projects.
- Engages with the federal Nuclear Regulatory Commission to gain insight into small modular reactor approval processes and specific opportunities for streamlining the federal and state approval processes for small modular reactors.

The PSC may contract with an outside vendor to conduct all or part of the siting study, as specified in the act. No later than 18 months after the effective date, the PSC must submit a report to the Legislature containing the results of the siting study and discussing and assessing methods of streamlining the process for obtaining a certificate of public convenience and necessity for large electric generating facilities that contain an advanced nuclear reactor.

Effective date: July 4, 2025

For a full history of the bill, visit the Legislature's [bill history page](#).

BL:jal