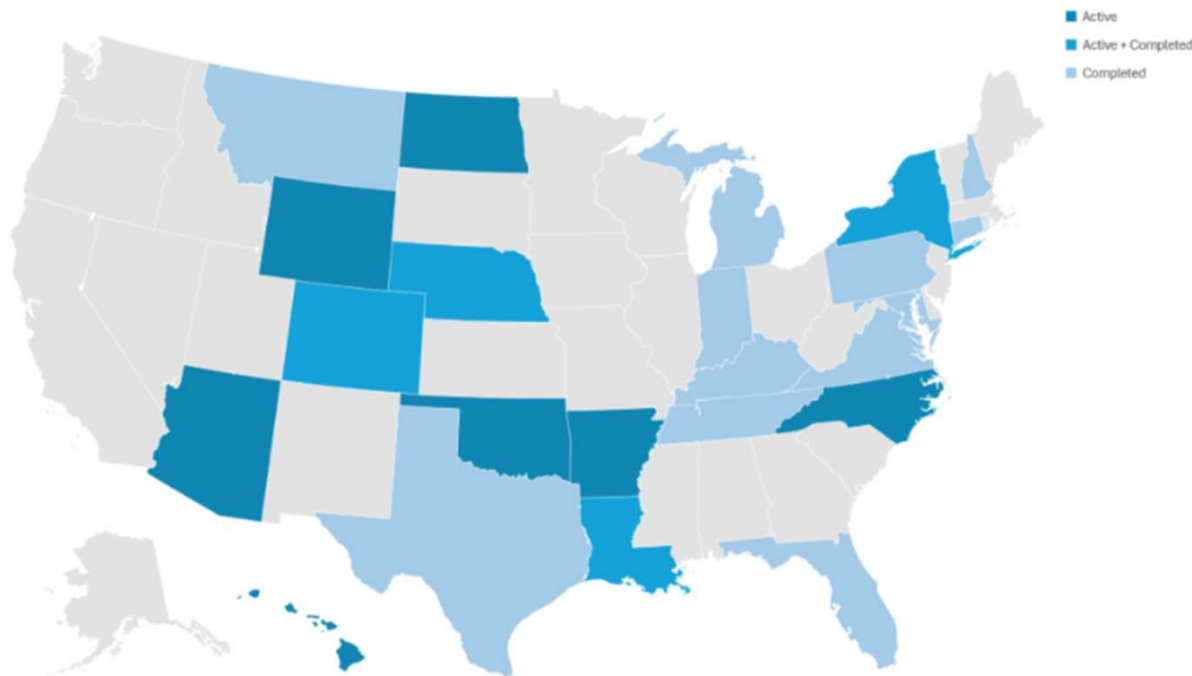


State nuclear feasibility studies and working groups

Nuclear Feasibility Study Status






















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feasibility studies covering a range of topics including policy, technical, and economic analyses

- **19** studies have been completed
- **2** pending completion by end of 2025
- **8** pending completion by end of 2026 or later
- There are active working groups in **Hawaii, Ohio, Tennessee, and Virginia**

Feasibility Study Categories Covered by State

 Current Fleet License Extension	 Moratorium Repeals/Exemptions	 Classifying Nuclear	 Feasibility Study/Working Groups	 Establishment of Authorities	 Promoting Development	 Fossil Fuel Transition	 Workforce Development	 Supply Chain	 Financial Incentives
Pennsylvania Washington	Connecticut	New Hampshire	Indiana New York North Dakota	Kentucky Texas	Indiana Louisiana Texas Virginia	Kentucky Maryland	Indiana Kentucky Maryland New Hampshire New York Tennessee Texas Virginia	Indiana Kentucky Maryland New Hampshire New York Tennessee Texas Virginia	Indiana Louisiana Michigan New Hampshire New York Tennessee Texas

 Federal Resources	 System-Wide (Framework) Cost	 Advanced Rate Recovery	 Design Suitability/Standardization	 Siting	 Regulatory	 Permitting Pathways	 Consortia	 Community Engagement/Education
Connecticut Louisiana Virginia	Louisiana Washington	Texas	Indiana New York	Louisiana Nebraska New York Virginia	Connecticut Indiana Louisiana	Colorado Indiana Louisiana Michigan Texas	Louisiana Michigan	Indiana Louisiana Michigan Nebraska New Hampshire New York Texas

Note: 22 Categories identified – 19 have had actions take

Top Recommendations from the Feasibility Studies

Workforce Development	Supply Chain	Financial Incentives
<p>New York can develop apprenticeship and pre-apprenticeship programs to potentially alleviate construction and operating labor supply issues</p>	<p>New York has the opportunity to determine if state-level policies improve the supply chain and how shortages and the supply chain maturity impacts economic development.</p>	<p>Advocate for federal funding and policies to help speed deployment of nuclear technologies, including federal funding for domestic development of nuclear fuel and cost overrun insurance.</p>
<p>By launching the Tennessee Nuclear Energy Workforce Center, the state can implement a holistic, integrated approach to workforce development, training, and education, providing enough new workers necessary for the expanding nuclear industry.</p>	<p>Tennessee should strengthen nuclear industry incentives, e.g., tax credits, to attract additional supply chain assets and companies in support of the nuclear ecosystem.</p>	<p>Partnering with other states to reduce cost-risk for first-of-a-kind installations.</p>
		<p>Further federal assistance, e.g., loan guarantees or federal cost guarantees, would be essential for pursuing a first-of-a-kind plant, recognizing the public-good value of the learnings that would enable others to build plants.</p>

Feasibility Study Summaries

State	One Page Summary Link:
Colorado	https://gain.inl.gov/content/uploads/4/2025/08/Colorado-Summary.pdf
Connecticut	https://gain.inl.gov/content/uploads/4/2025/08/Connecticut-Summary.pdf
Florida	https://gain.inl.gov/content/uploads/4/2025/08/Florida-Summary.pdf
Indiana	https://gain.inl.gov/content/uploads/4/2025/08/Indiana-Summary.pdf
Kentucky	https://gain.inl.gov/content/uploads/4/2025/08/Kentucky-Summary.pdf
Louisiana	https://gain.inl.gov/content/uploads/4/2025/08/Louisiana-Summary.pdf
Maryland	https://gain.inl.gov/content/uploads/4/2025/08/Maryland-Coal-Replacement-Summary.pdf
Michigan	https://gain.inl.gov/content/uploads/4/2025/08/Michigan-Report-Summary.pdf
Montana	https://gain.inl.gov/content/uploads/4/2025/08/Montana-Report.pdf
Nebraska	https://gain.inl.gov/content/uploads/4/2025/08/Nebraska-Summary.pdf
New Hampshire	https://gain.inl.gov/content/uploads/4/2025/08/New-Hampshire-Report-Summary.pdf
New York	https://gain.inl.gov/content/uploads/4/2025/08/New-York-Summary.pdf
Pennsylvania	https://gain.inl.gov/content/uploads/4/2025/08/Pennsylvania-Summary.pdf
Tennessee	https://gain.inl.gov/content/uploads/4/2025/08/Tennessee-Summary.pdf
Texas	https://gain.inl.gov/content/uploads/4/2025/08/Texas-Summary.pdf
Virginia - SMR Study	https://gain.inl.gov/content/uploads/4/2025/08/Virginia_LENOWISCO-Reactor-Siting-Summary.pdf
Virginia - SMR Supply Chain Study	https://gain.inl.gov/content/uploads/4/2025/08/Virginia_LENOWISCO-SMR-Supply-Chain-Analysis-Summary.pdf

Full Feasibility Studies: <https://gain.inl.gov/content/uploads/4/2025/07/Nuclear-Feasibility-Studies-7-25-2025.pdf>