State-Driven Nuclear Actions

State-Driven Nuclear Actions compiles state activities used to consider and advance nuclear energy, regardless of their origination. States continue to pursue various avenues to support and engage with the advanced nuclear ecosystem, hoping to deploy and develop generation assets, as well as a buildout of the supply chain and fuel cycle components. State support for the advanced nuclear industry includes feasibility studies and working groups covering technical, policy, and economic considerations; gubernatorial actions through executive orders and other announcements; and the appropriation of millions of dollars to the industry. For a more specific rundown of state legislation supporting the advanced nuclear industry, please see the GAIN State Nuclear Policies document here.

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State Nuclear Feasibility Studies

GAIN Gateway for Accelerated Innovation in Nuclear

State	Status	Year Enacted	Target Completion/Date Completed	Entity Completing Work	Description	Policy, Technical, Economic?	Results
Arkansas	Completed	2025	7/21/2026	Arkansas Department of Energy and Environment and an outside consulting firm	Enabling Legislation: HB1572 Would require the Arkansas Department of Energy and Environment to contract an outside consulting firm to perform a nuclear feasibility study, including the economic and environmental advantages and disadvantages, ways to maximize existing workforce, and design and siting characteristics, among others.	Technical, Policy	Arkansas Nuclear Feasibility Study
Arizona	Completed	2025	3/1/2026	Arizona Office of Resiliency	Enabling Legislation: Executiver Order 2025-13 The Governor's Office of Resiliency has been tasked with chairing and forming a task force that will study opportunities to take advantage of emerging energy technologies including, but not limited to, geothermal and advanced nuclear generation. The task force will focus on four key ares including reducing consumer energy costs and expand affordability while also reducing energy use. The plan will also analyze transportation fuel affordability and opportuniites to plan for EV adoption. The task force will provide support for energy-related business impacted by federal initiatives. Finally, the task force will identify ways to suport Tribes in the advancement of their energy soverignty.	Policy, Technical	Arizona Energy Promise Taskforce Report
Colorado	Completed	2023	1/31/2024	Pueblo Innovative Energy Solutions Advisory Committee	Xcel Energy-Colorado has assembled a diverse group of Pueblo community leaders to evaluate and recommend future clean energy generation strategies that will be needed to replace the existing coal units at Comanche Generation Station. The Pueblo Innovative Energy Solutions Advisory Committee (PIESAC) will consider broad economic impacts to ensure the City of Pueblo and Pueblo County will continue to prosper with tax revenue, high-paying and highly skilled jobs, and a workforce pathway benefiting local citizens. This initiative will ensure an increased focus on the priorities of Pueblo, community engagement, and accountability in Xcel Energy's utility system as the company transitions to delivering 100% carbon-free energy by 2050 to its Colorado customers and communities.	Economic	Pueblo Innovative Energy Solutions Advisory Committee Report
Colorado	Completed	2023	7/1/2025	Colorado Energy Office	Enabling Legislation: HB 23-1247 Requires the Colorado Energy Office to conduct a study for northwest Colorado and southeast Colorado in terms of advanced energy systems, including advanced nuclear energy.	Technical	Exploring Advanced Energy Solutions in Rural Colorado
Connecticut	Pending	2026	2/1/2028	Connecticut Council for Advancing Nuclear Energy	Enabling Legislation: HB5336 Requires the Connecticut Council for Advancing Nuclear Energy to conduct a study regarding the demand for skilled labor in the advanced nuclear energy industry.	Policy, Technincal	
Connecticut	Completed	2023	3/15/2024	Connecticut Department of Energy & Environmental Protection	Enabling Legislation: SB7 Requires the evaluation of the feasibility of deploying small modular reactors, advanced nuclear reactors, fusion energy facilities and other zero carbon resources that can improve affordability, fuel security, renewable integration, and winter reliability within the New England regional electric grid; (2) review the process for power purchase agreements procured pursuant to a state solicitation or pursuant to the state's renewable energy programs and identify best practices to ensure reliability in associated energy markets, reasonably reduce costs to ratepayers and promote conservation; and (3) review the state's gas supply system and evaluate whether current supply and capacity is adequate to meet the energy needs of residences and power plants in the state.	Technical, Policy	Public Act 23-102 - Section 35 Study
Connecticut	Completed	2022	1/15/2023	Connecticut Green Bank	Enabling Legislation: HB5200 Requires a study to be conducted on hydrogen power and include an examination of sources of clean hydrogen production including (but not limited to) nuclear.	Technical	Connecticut Hydrogen Task Force Study

Delaware	Completed	2025	7/31/2026	Delaware Nuclear Energy Feasibility Task Force	Enabling Legislation: SCR18 Establishes the Delaware Nuclear Energy Feasibility Task Force to examine the feasibility, economic impact, regulatory considerations, energy reliability, and environmental implications of deploying Small Modular Reactors (SMRs) in Delaware.	Economic, Policy	Delaware Nuclear Energy Task Force Report (See bottom of webpage for link to report PDF
Florida	Completed	2024	4/1/2025	Florida Public Service Commission	Enabling Legislation: HB1645 Study and evaluate the technical and economic feasibility of using advanced nuclear power technologies, including small modular reactors, to meet the electrical power needs of the state, and research means to encourage and foster the installation and use of such technologies at military installations in the state in partnership with public utilities.	Technical, Economic	Advanced Nuclear Power Feasibility Study
Hawaii	Completed	2025	1/1/2026	Nuclear Energy Working Group	Enabling Legislation: SCR136 Would establish a nuclear energy task force within the Hawaii Energy Office to study the feasibility of advanced nuclear in the state, including benefits, risks, and barriers of deployment and short- and long-term nuclear energy goals in the state	Technical	Advanced Nuclear Power Technologies in Hawai'i
Illinois	Pending	2026	8/31/2026	Illinois Interagency Working Group	Enabling Legislation: Executive Order 2026-01 Governor JB Pritzker established the Illinois Interagency Working Group including the Illinois Power Agency, Illinois Commerce Commission, Department of Commerce and Economic Development, Environmental Protection Agency, Department of Natural Resources, Emergency Management Agency-Office of Homeland Security, Department of Labor, along with the University of Illinois to issue a report to the Governor's Office within 120 days from the posting of a Notice of Inquiry to potential advanced reactor developers to address various issues with respect to the development of new nuclear generation or uprates totaling at least 2 GW in capacity.	Policy	
Indiana	Completed	2023	10/31/2024	Purdue University	The Indiana Office of Energy issued a RFP for a qualified partner to research SMR and analyze their applications and impacts. This includes both costs and benefits of SMR technology. The study shall provide specific and detailed information on the following broad topic areas: current status of SMR technology, state and local economic impact, workforce development and deployment, safety, community engagement needs and best practices, and key findings. $300,000 was allocated to complete this study.	Economic, Technical	Study on Small Modular Reactor Technology and Its Impact for Indiana
Iowa	Completed	2026	7/4/2026	Iowa Nuclear Energy Task Force	Enabling Legislation: Executive Order 17 Governor Kim Reynolds established the Iowa Nuclear Energy Task Force to advise the Governor, the Legislature, and other relevant state agencies on the development and advancement of nuclear energy technologies in the state. The Task Force is to produce a report on the state's role in deployment of advanced nuclear generation, opportunities to engage with the federal government, assessing emerging technologies, identifying state and federal regulatory barriers, and engaging with industry leaders.	Policy	Final Report and Recommendations
Kentucky	Completed	2024	12/1/2024	Kentucky Nuclear Energy Development Authority	Enabling Legislation: SB198 The KNEDA shall conduct a study to identify the workforce and educational needs to develop and support the nuclear ecosystem in Kentucky.	Economic, Policy	Draft report was produced by GAIN/INL but is not public yet.
Kentucky	Completed	2023	12/1/2023	Nuclear Energy Development Working Group within the Energy and Environment Cabinet	Enabling Legislation: SJR79 The Nuclear Energy Deployment Working Group is tasked with identifying the barriers to the deployment of nuclear power generation and related technologies and to consult with stakeholders to develop recommendations for the role of a permanent nuclear energy commission to be established in state government.	Policy	Report to the Kentucky Legislative Research Commission Pursuant to 2023RS SJR 79
Louisiana	Completed	2023	10/18/2024	Louisiana PSC Staff	Enabling: Committee Directive Study and track the development of advanced nuclear power technology.	Technical	LANCE Initiative
Louisiana	Completed	2025	02/01/2026	Louisiana Nuclear Task Force	Enabling Legislation: HR 249 Creates a task force to study and recommend policies to promote Small Nuclear Reactors in Louisiana	Economic, Policy	State of Louisiana Nuclear Strategic Framework
Maryland	Completed	2022	12/1/2022	X-energy, MPR Associates, and Frostburg State University	Enabling Document: MEA Grant 2022—2-544S1 X-energy was awarded a grant by the Maryland Energy Association on June 14, 2022. The study team evaluated the economic viability and social-economic advantages of replacing with a non-specified coal plant in Maryland with X-energy's Xe-100.	Technical	Feasibility Assessment and Economic Evaluation: Repurposing a Coal Power Plant Site to Deploy and Advanced Small Modular Reactor Power Plant

Michigan	Completed	2022	2/1/2024	ENERCON	Enabling Legislation: HB6019 Provides for a feasibility study on building nuclear energy in state. The final report will consider current Michigan resources and expertise, cost assessment, nuclear technologies evaluation, benefit assessment, schedule assessment, integrated energy systems, policy assessment, and summary of supporting studies. $250,000 was allocated to complete this study.	Policy, Technical, Economical	Michigan Nuclear Feasibility Study Report
Minnesota	Pending	2026		Great Plains Institute (in conjunction with the Minnesota Commerce Department)	Enabling Legislation: HF2438 Appropriates $500,000 to the Great Plains Institute to conduct a study to inform policymakers regarding the potential impact of new generation on the public interest of Minnesota, including affordability, reliability, environmental protection, and public health.	Policy	
Montana	Completed	2021	7/1/2022	Montana Legislative Services Division	Enabling Legislation: SJ3 Directs the Energy and Telecommunications Interim Committee to conduct extensive research on the potential to develop advanced nuclear reactor for the purpose of generating electricity in the state, including current state regulations, the economic feasibility of replacing coal boilers with advanced reactors, and the safety and waste stream of nuclear construction and operation.	Economic, Technical, Policy	Advanced Reactors: SJ3 Study of Nuclear Power Generation
Nebraska	Completed	2023	August 2024	NPPD with support from Burns & McDonnell	Enabling Legislation: LB1014 Requires NPPD, with outside consulting firm assistance, to conduct a feasibility study to assess (a) siting options for new advanced nuclear reactors throughout Nebraska and (b) existing electric generation facilities based on key compatibility assets for such advanced nuclear reactors. When finished, this analysis will assist NPPD in their pursuit of potentially deploying new nuclear in the state of Nebraska. The first phase of the siting study involved a statewide assessment to determine the 15 best locations for siting SMRs; the second phase (currently underway) will perform a more in-depth evaluation and reduce the number of sites down to four. Estimated to take approximately a year to complete, the second phase will include detailed field environmental and constructability evaluations based on NRC criteria. $1 million was allocated to complete this study.	Technical	Phase 1 results: SMR Siting Technical Screening Study: Phase 1
New Hampshire	Completed	2022	12/1/2023	Commission to Investigate the Implementation of Next Generation Nuclear Reactor Technology in New Hampshire	Enabling Legislation: HB543 Establishes a commission to investigate the implementation of nuclear reactor technology in the state including the most promising Gen IV designs, large-scale, small-scale, microreactor, modular and breeder reactor designs, passive safety systems, and potential nonelectric applications, potential siting options, partnerships with industry, partnerships with federal agencies, federal incentives for nuclear power generation, and potential obstacles with federal nuclear regulations.	Policy	Commission to Investigate the Implementation of Next-Generation Nuclear Reactor Technology in New Hampshire
New Hampshire	Pending	2026	2/1/2028	New Hampshire Department of Energy	Enabling Legislation: EO 2026-01 Mandates the New Hampshire Department of Energy to open a proceeding to investigate various topics in facilitating the development of advanced nuclear technology, including developer partnerships with regulated utilities in the state, cost recovery mechanisms, ability and willingness of regulated utilities to develop nuclear generation in the state, and federal, state, and local ordinances that could hinder nuclear development, and strategies for increasing the likelihood that new nuclear generation in the state. Based on the results of the investigation, the Department of Energy shall produce a roadmap for New Hampshire to identify the resources needed to attract, develop, and deploy nuclear generation in the state.	Policy, Economic	
New Jersey	Pending	2025	6/30/2027	New Jersey Board of Public Utilities	Enabling Legislation: A5517 Directs the Board of Public Utilities, in conjunction with the Department of Environmental Protectin and the Economic Development Authority, to perform a feasibility study on the potential for advanced reactor deployment in the state, including recommendations for the need and design of a program for developing SMRs or advanced reactors in the state. Topics of study include suitable locations for deployment, economic viability and potential cost-saving mechanisms, and safety precautions and environmental impacts.	Economic, Policy	
New York	Pending	2025	12/31/2026	New York State Energy Research and Development Authority (NYSERDA) and the Brattle Group	As a follow-up to New York's "Blueprint for Consideration of Advanced Nuclear Energy Technologies" released in Fall 2024, the "Master Plan for Responsible Advanced Nuclear Development in New York" will provide a framework for in-depth examination into the key issues raised by the Blueprint to develop recommendations for implementation of advanced nuclear technologies in New York State.	Policy, Economic	
New York	Completed	2024	12/31/2024	New York State Energy Research and Development Authority (NYSERDA) and the Brattle Group	Enabling Legislation: Governor's Request To advance issues and considerations for the potential deployment of advanced nuclear power generation and potentially leverage federal funding programs, including but not limited to, nuclear planning grants.	Policy	Blueprint for Consideration of Advanced Nuclear Energy Technologies

North Carolina	Completed	2023	Spring 2025	North Carolina State University and outside, contracted firm	Enabling Legislation: HB 259 Allocated funds and directs an evaluation of the feasibility for the establishing an advanced nuclear research reactor on the campus of North Carolina State University. $3 million was allocated to complete this study.	Technical	Fueling North Carolina
North Dakota	Completed	2025	1/1/2027	North Dakota Legislative Management and an outside consulting firm	Enabling Legislation: HB1025 Mandates a feasibility study during the 2025-2026 interim session concerning advanced nuclear power plants, which would include potential siting locations, electric grid connectivity, land use considerations, economic impacts, and current restrictive state statutes to nuclear deployments.	Technical, Policy	Siting and Land Use Report Economic Impacts and Private Sector Financing Report Nuclear Waste Storage Assessment SMR Technology and Feasibility Report Century Code & Final Report
Oklahoma	Completed	2025	3/9/2026	Oklahoma Corporation Commision	Enabling Legislation: SB130 Mandates the Oklahoma Corporation Commission to establish a working group to conduct a technical and legal feasibility study on nuclear energy generation in Oklahoma regarding issues such as siting, technology options, environmental, economic, and policy considerations, and state and federal regulatory mechanisms.	Economic, Technical, Policy	Oklahoma Nuclear Energy Feasibility Study
Pennsylvania	Completed	2022	11/15/2023	Joint State Government Commission	Enabling Legislation: HR238 Directs the Joint State Government Commission policy staff to conduct a study on the benefits of nuclear energy and small modular reactors and provide recommendations on how to maximize the benefits of nuclear energy and small modular reactors.	Policy	Benefits of Nuclear Energy and Development of Small Modular Reactors
South Dakota	Pending	2026	n/a	Governor's Office of Economic Development (in conjunction with an outside consulting firm)	Enabling Legislation: SB78 Appropriates $300,000 for an outside consulting firm to study the benefits and possibilities of advanced nuclear energy in the state as part of an all-of-the-above energy strategy.	Economic, Technical	
Tennessee	Completed	2023	11/1/2024	Tennessee Nuclear Energy Advisory Council	Enabling Legislation: Executive Order 101 Creates Tennessee Nuclear Energy Advisory Council to recommend legislative, policy, and budgetary changes to address existing barriers to new nuclear deployment, funding opportunities for both public and private entities, storage and waste practices, and federal actions Tennessee should pursue. $50 million was allocated to the council.	Policy	Tennessee Nuclear Energy Advisory Council Final Report
Texas	Completed	2023	11/18/2024	Texas Advanced Nuclear Working Group	Enabling Legislation: Letter from Governor Abbott to the Public Utilities Commission's Chair Directs a PUC commissioner to establish a working group focused on understanding the state's role in deploying AR; including available financial incentives, potential changes to the market, regulatory impediments, and opportunities for streamlining.	Policy	Deploying a World Renowned Advanced Nuclear Industry in Texas
Virginia	Completed	2023	4/28/2023	Dominion Engineering	Enabling Document: GO Virginia Grant GO Virginia selected LENOWISCO Planning District for a grant to evaluate the deployment of an advanced reactor. Directs an evaluation of the feasibility of siting SMRs in the LENOWISCO Planning District of southwestern Virginia as a first step in the energy transformation of the region. $100,000 was allocated to complete this study.	Technical	SMR Site Feasibility Study for LENOWISCO
Virginia	Completed	2023	3/15/2024	Dominion Engineering	Enabling Document: GO Virginia Grant GO Virginia selected LENOWISCO Planning District for a grant to evaluate the potential of the advanced nuclear supply chain. Directs an evaluation of which ways southeastern Virginia could participate in the supply chain of the advanced nuclear industry, regardless of whether a reactor will be built. $50,000 was allocated to complete this study.	Technical, Economic	SMR Supply Chain Study for LENOWISCO
Wisconsin	Pending	2025	2/1/2027	Wisconsin Public Service Commission (and third party)	Enabling Document: SB125 Directs the PSC (or a third party) to perform a nuclear power siting study to evaluate existing power generation sites and greenfield sites for the application of new nuclear fission and fusion generation in the state. Also requires an evaluation of the approval and permitting processes of SMR projects currentlly under development to gain understanding of potential approval timelines.	Technical	

State Nuclear Working Groups							
State	**Status**	**Year Enacted**	**Target Completion/Date Completed**	**Entity Completing Work**	**Description**	**Policy, Technical, Economic?**	**Results**
Arizona	Completed/Disbanded	2025	3/1/2026	Arizona Office of Resiliency	Enabling Legislation: Executiver Order 2025-13 The Governor's Office of Resiliency has been tasked with chairing and forming a task force that will study opportunities to take advantage of emerging energy technologies including, but not limited to, geothermal and advanced nuclear generation. The task force will focus on four key ares including reducing consumer energy costs and expand affordability while also reducing energy use. The plan will also analyze transportation fuel affordability and opportuniites to plan for EV adoption. The task force will provide support for energy-related business impacted by federal initiatives. Finally, the task force will identify ways to suport Tribes in the advancement of their energy soverignty.	Policy, Technical	Arizona Energy Promise Taskforce Report
Colorado	Completed/Disbanded	2023	1/31/2024	Pueblo Innovative Energy Solutions Advisory Committee	Xcel Energy-Colorado has assembled a diverse group of Pueblo community leaders to evaluate and recommend future clean energy generation strategies that will be needed to replace the existing coal units at Comanche Generation Station. The Pueblo Innovative Energy Solutions Advisory Committee (PIESAC) will consider broad economic impacts to ensure the City of Pueblo and Pueblo County will continue to prosper with tax revenue, high-paying and highly skilled jobs, and a workforce pathway benefiting local citizens. This initiative will ensure an increased focus on the priorities of Pueblo, community engagement, and accountability in Xcel Energy's utility system as the company transitions to delivering 100% carbon-free energy by 2050 to its Colorado customers and communities.	Economic	Pueblo Innovative Energy Solutions Advisory Committee Report
Hawaii	Completed/Disbanded	2025	1/1/2026	Nuclear Energy Working Group	Enabling Legislation: SCR136 Would establish a nuclear energy task force within the Hawaii Energy Office to study the feasibility of advanced nuclear in the state, including benefits, risks, and barriers of deployment and short- and long-term nuclear energy goals in the state	Technical	https://files.hawaii.gov/dbedt/annuals/2025/2025-hseo-scr136.pdf
Iowa	Completed/Disbanded	2026	7/4/2026	Iowa Nuclear Energy Task Force	Enabling Legislation: Executive Order 17 Governor Kim Reynolds established the Iowa Nuclear Energy Task Force to advise the Governor, the Legislature, and other relevant state agencies on the development and advancement of nuclear energy technologies in the state. The Task Force is to produce a report on the state's role in deployment of advanced nuclear generation, opportunities to engage with the federal government, assessing emerging technologies, identifying state and federal regulatory barriers, and engaging with industry leaders.	Policy	
Kentucky	Completed/Disbanded	2023	12/1/2023	Nuclear Energy Development Working Group within the Energy and Environment Cabinet	Enabling Legislation: SJR 79 The Nuclear Energy Deployment Working Group is tasked with identifying the barriers to the deployment of nuclear power generation and related technologies and to consult with stakeholders to develop recommendations for the role of a permanent nuclear energy commission to be established in state government.	Policy	Report to the Kentucky Legislative Research Commission Pursuant to 2023RS SJR 79
Louisiana	Completed/Disbanded	2025	02/01/2026	Louisiana Nuclear Task Force	Enabling Legislation: HR 249 Creates a task force to study and recommend policies to promote Small Nuclear Reactors in Louisiana	Economic, Policy	State of Louisiana Nuclear Strategic Framework
Nebraska	Completed/Disbanded	2023	04/15/2024	Appointed Nebraska Senators	Enabling Legislation: LR 178 Creates the "Small Modular Nuclear Reactor Study Committee" as an interim committee in the legislature to study the feasibility of constructing and operating small modular nuclear reactors at existing coal plants in the state.	Policy, Technical	Senator Bruce Bostelman introduced a like-for-like baseload replacement bill as a result of the interim committee meeting in the 2024 legislative session.

North Dakota	Completed/Disbanded	2023	By the beginning of the 2025 ND legislative session.	North Dakota Interim Energy Development and Transmission Committee	Enabling Legislation: HCR 3034 Directs the Legislative Management to consider studying sustainable energy policies to maximize the economic viability of existing energy sources, assess future demands on electricity in the state, and determine the feasibility of advanced nuclear energy development and transmission in the state. The North Dakota interim Energy Development and Transmission Committee will be starting its study of nuclear energy during its December 18th meeting and will consist of a very general overview of nuclear energy and information relating to what other nearby states are doing according to nuclear energy policy and deployment.	Policy	The North Dakota Interim Energy Development and Transmission Committee completed its conversation concerning nuclear energy and have drafted further feasibility study legislation to introduce in the 2025 legislative session.
North Dakota	Completed/Disbanded	2025	1/1/2027	North Dakota Advanced Nuclear Energy Committee	Enabling Legislation: HB1025 Mandates a feasibility study during the 2025-2026 interim session concerning advanced nuclear power plants, which would include potential siting locations, electric grid connectivity, land use considerations, economic impacts, and current restrictive state statutes to nuclear deployments. There is also a separate interim legislative committee that is meeting on a quarterly basis to receive updates on the feasibility study as well as receive presentations from nuclear subject matter experts.	Policy, Technical	Siting and Land Use Report Economic Impacts and Private Sector Financing Report Nuclear Waste Storage Assessment SMR Technology and Feasibility Report Century Code & Final Report
Oklahoma	Completed/Disbanded	2025	3/9/2026	Oklahoma Corporation Commision	Enabling Legislation: SB130 Mandates the Oklahoma Corporation Commission to establish a working group to conduct a technical and legal feasibility study on nuclear energy generation in Oklahoma regarding issues such as siting, technology options, environmental, economic, and policy considerations, and state and federal regulatory mechanisms.	Economic, Technical, Policy	Oklahoma Nuclear Energy Feasibility Study
Tennessee	Completed	2023	11/1/2024	Tennessee Nuclear Energy Advisory Council	Enabling Legislation: Executive Order 101 Creates Tennessee Nuclear Energy Advisory Council to recommend legislative, policy, and budgetary changes to address existing barriers to new nuclear deployment, funding opportunities for both public and private entities, storage and waste practices, and federal actions Tennessee should pursue. $50 million was allocated to the council.	Policy	Tennessee Nuclear Energy Advisory Council Final Report
Texas	Completed	2023	11/18/2024	Texas Advanced Nuclear Working Group	Enabling Legislation: Letter from Governor Abbott to the Public Utilities Commission's Chair Directs a PUC commissioner to establish a working group focused on understanding the state's role in deploying AR; including available financial incentives, potential changes to the market, regulatory impediments, and opportunities for streamlining.	Policy	Deploying a World Renowned Advanced Nuclear Industry in Texas
Georgia	Active Working Group	2026	12/1/2026	Georgia Senate Nuclear Power Study Committee	Enabling Legislation: SR482 Creates the Senate Nuclear Power Study Committee as an interim committee in the legislature to discuss the potential that advanced nuclear power to meet Georgia's growing energy needs. *Published legislative recommendations are optional prior to the abolishment of the committee*	Policy	
Idaho	Active Working Group	2025	N/A	Idaho Advanced Nuclear Energy Task Force	Enabling Legislation: Executive Order 2025-06 Governor Little's Executive Order created the Idaho Advanced Nuclear Energy Task Force, as a replacement to the longstanding Leadership in Nuclear Energy (LINE) Commission, to assess, recommend, and support strategies that advanced Idaho's leadership in nuclear energy innovation, deployment, and workforce development.	Policy	
Illinois	Active Working Group	2026	8/31/2026	Illinois Interagency Working Group	Enabling Legislation: Executive Order 2026-01 Governor JB Pritzker established the Illinois Interagency Working Group including the Illinois Power Agency, Illinois Commerce Commission, Department of Commerce and Economic Development, Environmental Protection Agency, Department of Natural Resources, Emergency Managment Agency-Office of Homeland Security, Department of Labor, along with the University of Illinois to issue a report to the Governor's Office witin 120 days from the posting of a Notice of Inquiry to potential advanced reactor developers to address various issues with respect to the development of new nuclear generation or uprates totaling at least 2 GW in capacity.	Policy	
Indiana	Active Working Group	2025	Annual report to the Governor by December 31st every year	Nuclear Indiana Coalition	Enabling Legislation: Executive Order 25-48 Governor Mike Braun established the Nuclear Indiana Coalition to advance the development of nuclear energy and small modular reactors in Indiana, as well as attract nuclear energy industry supply partners to the state. The Coalition is to examine federal programs to reduce costs, identify and address regulatory constraints, engage with developers and utilities, develop state-level policies, and provide education and outreach to the public.	Policy	December 2025 Report

Missouri	Active Working Group	2026	12/1/2026	Missouri Advanced Nuclear Energy Task Force	Enabling Legislation: Executive Order 26-04 Establishes the Missouri Advanced Nuclear Energy Task Force to implement the recommendations from the State Energy Plan relating to nuclear energy, identify public-private partnership opportunities, identify critical workforce shortages, explore federal partnerships, and stay informed on industry updates.	Policy	
New Jersey	Active Working Group	2026	N/A	Interagency Nuclear Power Task Force	Enabling Legislation: Executive Order 2 Governor Mikie Sherrill established the Interagency Nuclear Power Task Force including the Board of Public Utilities, Department of Environmental Protection, Economic Development Authority, Department of Military Affairs, and the Department of the Treasury to formulate and implement a strategy for the development of new nuclear generation facilities in the state, including coordination with the federal government and other states, as needed.	Policy, Economic	
Ohio	Active Working Group	2024	N/A	Ohio Nuclear Development Authority	Enabling Legislation: HB33 The Ohio Nuclear Development Aurhority was established to be an information resource for the state and the federal government on advanced nuclear reactor technology and isotope technology by making the state a leader in the development and construction of advanced nuclear research reactors, the commercial production of isotopes and research, and in high-level waste reduction and storage technology.	Technical	Ohio Nuclear Development Authority
Tennessee	Active Working Group	2024	N/A	State Energy Policy Council	Enabling Legiation: HR2118 The State Energy Policy Council serves as the central energy policy planning body of the state and communicate and cooperate with federal, state, regional, and local bodies and agencies for the purposes of affecting a coordinated energy policy. The council is attached to the Office of the Comptroller for administrative matters	Policy	State Energy Policy Councill
Virginia	Active Working Group	2013	N/A	Virginia Nuclear Energy Consortium Authority (VNEC)	Enabling Legiation: SB1138 VNEC was created to represent stakeholders invested in the development of nuclear energy. These stakeholders include the state of Virginia, institutions of higher education, nuclear energy companies, suppliers, and local organizations who support the advancement of the nuclear industry.	Policy	Virginia Nuclear Energy Consortium

State Nuclear Gubernatorial Actions

GAIN Gateway for Accelerated Innovation in Nuclear

State	Link	Year Enacted	Description
Arizona	EO 2025-13	2025	The Governor's Office of Resiliency has been tasked with chairing and forming a task force that will study opportunities to take advantage of emerging energy technologies including, but not limited to, geothermal and advanced nuclear generation. The task force will focus on four key ares including reducing consumer energy costs and expand affordability while also reducing energy use. The plan will also analyze transportation fuel affordability and opportuniites to plan for EV adoption. The task force will provide support for energy-related business impacted by federal initiatives. Finally, the task force will identify ways to suport Tribes in the advancement of their energy soverignty.
Idaho	EO 2025-06	2025	Governor Little's Executive Order created the Idaho Advanced Nuclear Energy Task Force, as a replacement to the longstanding Leadership in Nuclear Energy (LINE) Commission, to assess, recommend, and support strategies that advanced Idaho's leadership in nuclear energy innovation, deployment, and workforce development.
Illinois	EO 2026-01	2026	Directs the Illinois Power Agency and the Illinois Commerce Commission to issue a Notice of Inquiry (NOI) to nuclear developers to request various information on technical designs, workforce requirements, and financing options, and an additional NOI requesting information from communities with interest in hosting a new nuclear facility to identify at least one site with strong potential to host. Also directs the creation of an Interagency Working Group to issue a report to the Governor's Office addressing the development of 2 GW of additional nuclear generation in the state.
Indiana	EO 25-48	2025	Governor Mike Braun established the Nuclear Indiana Coaltion to advance the development of nuclear energy and small modular reactors in Indiana, as well as attract nuclear energy industry supply partners to the state. The Coalition is to examine federal programs to reduce costs, identify and address regulatory constraints, engage with developers and utilities, develop state-level policies, and provide education and outreach to the public.
Indiana	Governor Announcement	2026	In June 2026, Governor Mike Braun announced the establishement of the Indiana Advanced Nuclear Ready Community program in which communities in the state interested in hosting aspects of the nuclear energy ecosystem can apply for a state designation as a site ready for nuclear energy-related development. The iniative aims to ensure community buy-in, reduce developer risk, build local pipelines, coordinate stakeholder alignment, and sustain public engagement.
Iowa	EO 17	2026	Governor Kim Reynolds established the Iowa Nuclear Energy Task Force to advise the Governor, the Legislature, and other relevant state agencies on the development and advancement of nuclear energy technologies in the state. The Task Force is to produce a report on the state's role in deployment of advanced nuclear generation, opportunities to engage with the federal government, assessing emerging technologies, identifying state and federal regulatory barriers, and engaging with industry leaders.
Louisiana	EO JML 25-074	2025	Directs the Louisiana Department of Environmental Quality to modernize its internal systems to enhance sustainable, efficient operations in permitting and environmental standards enforcement to support growth and innovation across Louisiana's economy, including to prepare for the expansion of nuclear energy generation in the state.

Massachusetts	Governor Announcement	2025	In October 2025, Governor Maura Healey announced a partnership with the University of Massachusetts Lowell to develop an Advanced Nuclear and Fusion Energy Roadmap to accelerated the state's leadership in the advanced nuclear ecosystem.
Missouri	EO 26-04	2026	Establishes the Missouri Advanced Nuclear Energy Task Force to implement the recommendations from the State Energy Plan relating to nuclear energy, identify public-private partnership opportunities, identify critical workforce shortages, explore federal partnerships, and stay informed on industry updates.
New Hampshire	EO 2026-01	2026	Mandates the New Hampshire Department of Energy to open a proceeding to investigate various topics in facilitating the development of advanced nuclear technology, including developer partnerships with regulated utilities in the state, cost recovery mechanisms, ability and willingness of regulated utilities to develop nuclear generation in the state, and federal, state, and local ordinances that could hinder nuclear development, and strategies for increasing the likelihood that new nuclear generation in the state. Based on the results of the investigation, the Department of Energy shall produce a roadmap for New Hampshire to identify the resources needed to attract, develop, and deploy nuclear generation in the state.
New Jersey	EO 2	2026	Declares an energy emergency throughout the state due to the expected rise of rates in 2026 and establishes the Interagency Nuclear Power Task Force to formulate and implement a strategy for the development of new nuclear generation facilities in the State, including coordination with the federal government and other states, as needed. The Task Force shall facilitate the planning and advancement of new advanced nuclear generation in New Jersey, assess financing options, and explore opportunities with the federal government, as well as any opportunities to coordinate with other states and jurisdictions on a variety of issues, including but not limited to supply chain.
New York	Governor Directive	2025	In a June 2025 Directive, Governor Kathy Hochul directed the New York Power Authority (NYPA) to develop and construct at least 1GW of new nuclear generation in Upstate New York.
New York	Governor Directive	2026	In a June 2026 Directive, Governor Kathy Hochul announced the creation of the Nuclear Reliability Backbone through the New York Public Service Commission. The Nuclear Reliability Backbone initiative is meant to ensure that the state can build an additional 5GW of new nuclear generation in the state while ensuring the state maintains a reliable and affordable supply of zero-emission electricity.
Tennessee	EO 101	2024	Creates Tennessee Nuclear Energy Advisory Council to recommend legislative, policy, and budgetary changes to address existing barriers to new nuclear deployment, funding opportunities for both public and private entities, storage and waste practices, and federal actions Tennessee should pursue. $50 million was allocated to the council.
Texas	Letter to PUC	2023	Directs a PUC commissioner to establish a working group focused on understanding the state's role in deploying AR; including available financial incentives, potential changes to the market, regulatory impediments, and opportunities for streamlining.
Utah	Governor Announcement	2024	In October 2024, Governor Spencer Cox announced the creation of Operation Gigawatt, an initiative to double the state's power production over the next decade with nuclear and geothermal energy being the cornerstone of the additional generation.

State Nuclear Allocated Funds	GAIN Gateway for Accelerated Innovation in Nuclear					
State	**Program**	**Amount**	**Year**	**Origin**	**Origin 2nd**	**Workforce Development Funding**
Wyoming	Micro reactor study (Wyoming Energy Authority)	$20 million cost share, $10 million from WEA ($150 million)	2022	Matching funds appropriated from the Wyoming legislature in 2022	Legislative/State Budget	☐
Nebraska	SMR site feasibility study	$863,000	2022	LB1014	Legislative/State Budget	☐
Tennessee	Retain and attract nuclear supply chain companies to eastern Tennessee	$70 million	2023	Executive Order 101	Gubernatorial and State Budget	☐
Virginia	Power Innovation Fund and Program	$10 million	2023	HB2386 / SB1464	Legislative	☑
Michigan	Re-activation of the Palisades plant	$150 million	2023	HB4437	Legislative/State Budget	☐
Nebraska	Nuclear and Hydrogen Development Act	$700,000	2023	LB565 / LB565A	Legislative	☑
South Carolina	Battelle Alliance supporting nuclear workforce development	$40 million	2023	HB4300	Legislative/State Budget	☑
Ohio	Nine-member Governor-appointed Board	$750,000	2023	HB33	Legislative/State Budget	☐
North Carolina	Early Site Permitting	Up to $400 million	2024	North Carolina Utilities Commission approval	Regulatory Order/Approval	☐
Kentucky	Fund the Nuclear Authority	$20 million	2024	HB1 / SB198	Legislative/State Budget	☐
California	Diablo Canyon license extension, reimbursed from the Civil Nuclear Credit Program	$1.2 billion CNC $400 million from the state	2024	SB108	Legislative/State Budget	☐
Michigan	Re-activation of the Palisades plant	$150 million	2024	SB747	Legislative/State Budget	☐
Washington	Early Site Permitting	$25 million	2024	SB5949	Legislative/State Budget	☐
Kentucky	Nuclear Energy Development Grant Program	$8 million	2025	SB179	Legislative	☐
Missouri	Missouri S&T SMR Science and Development Program	$3 million	2025	Governor Announcement	Gubernatorial	☑
North Dakota	SMR siting study	$300,000	2025	HB 1025	Legislative	☐
New Jersey	Nuclear Feasibility Study	$5 million	2025	A5517	Legislative	☐
New Jersey	Next New Jersey Manufacturing Program	$500 million	2025	AB5687	Legislative	☑
New York	Advanced Nuclear Energy Workforce Development	$40 million	2025	Governor Announcement	Gubernatorial	☑
New York	Clean Energy Workforce Funding Commitment	$4 million	2025	Governor Announcement	Gubernatorial	☑
Ohio	JobsOhio Energy Opportunity Initiative	$100 million	2025	Governor Announcement	Gubernatorial	☑
Oklahoma	Nuclear Feasibility Study	$375,000	2025	SB130 / HB1375	Legislative	☐
Tennessee	Annual Appropriations Bill	$92.6 million	2025	HB1409	Legislative	☑
Texas	Texas Nuclear Energy Fund	$350 million	2025	HB14	Legislative	☐
Texas	Texas Tech University Appropriations	$120 million	2025	HB500	Legislative	☐
Utah	Operation Gigawatt	$9.075 million	2025	Proposed funding by Governor Cox; funded by SB3.	Gubernatorial	☐
Wisconsin	Nuclear Feasibility Study	$1 million	2025	HR50 / SB45	Legislative	☐
Kansas	Annual Appropriations Bill	$5 million	2026	HB2513	Legislative	☑
Kentucky	Nuclear Reactor Site Readiness Pilot Program	Up to $25 million per applicant	2026	SB57	Legislative	☐
Mississippi	Nuclear Development Cost Defrayment	$10 million	2026	SB2185	Legislative	☐
New York	Clean Energy Workforce Funding Commitment	$4 million	2026	Governor Announcement	Gubernatorial	☑
South Dakota	Nuclear Feasibility Study	$300,000	2026	SB78	Legislative	☐
Tennessee	Small Modular Reactor Grant Fund	$25 million	2026	SB2690	Gubernatorial	☑
Utah	Energy Development Infrastructure Fund	$5 million	2026	HB545	Legislative	☐

Utah	Nuclear Energy Regulatory Office Appropriations	$457,800	2026	HB3	Legislative	☐
Wyoming	Energy Dominance Fund	$105 million	2026	SF123	Legislative	☐
Proposed/Failed						
Kansas	Nuclear Feasibility Study	$375,000	2025	SB274 (Failed)	Legislative	☐
Mississippi	Nuclear Development Cost Defrayment	$10 million	2025	SB3239 (Failed)	Legislative	☐
New Jersey	Nuclear Plant Construction Assistance	$100 million	2025	AB5555 (Failed)	Legislative	☐
Pennsylvania	Governor Shapiro's Lightning Plan	$100 million annually per facility for three years	2025	Lightning Plan	Gubernatorial	☐
Washington	Clean Energy Fund Program	TBD	2025	SB5208 (Failed)	Legislative	☐
New Jersey	Nuclear Energy Apprenticeship, Training, and Employment Resources Pilot Program	$1 million	2026	SB1637	Legislative	☑
New Jersey	SMR Construction Allocation	$300 million	2026	A4756	Legislative	☐