



# Iowa Nuclear Energy Task Force Meeting 2

*March 24, 2026*



*Returning 2:15pm CT*

# Iowa Nuclear Task Force Meeting Agenda

- **Call to Order** | *Dr. Mark Nutt*
- **Nuclear Regulatory Commission, NRC** | *30 min.*
- **U.S. Department of Energy, Energy Dominance Fund, EDF** | *30 min.*
- *Break* | *5 min.*
- **Iowa State Regulatory Framework, IUC** | *30 min.*
- **Iowa State Energy Policy, IEDA** | *10 min.*
- **National Benchmarking of State Policies, NASEO** | *30 min.*
- *Break* | *5 min.*
- **Meeting Recap and Guided Discussion** | *30 min*
- **Task Force Final Report + Next Steps** | *20 min.*
- **Close Out** | *Dr. Mark Nutt*

- Iowa Energy Plan
  - Plan released December 2016; Progress Report September 2018
- Radiological Emergency Preparedness Program
  - “ensures that emergency preparedness, planning, and exercise activities associated with the commercial nuclear power facilities impacting Iowa meet or exceed standards and regulations set by the federal government for the protection of the citizens of Iowa.
- H.F. 2279 (2024)
  - Expanded the definition of “alternate energy production facility” to include energy storage and nuclear
- Renewable Portfolio Standards (1983)
  - Iowa was the first state to adopt an RPS requiring 105MW total renewable generating capacity.

- H.F. 2399 (2010)
  - Requiring certain rate-regulated public utilities to prepare for the possible construction of low carbon emitting nuclear generation facilities (*Repealed*)
  - Permitting all rate-regulated public utilities to make significant alterations to an existing generation facility
- H.F. 577 (2001) (*portions removed from code*)
  - Est. criteria for construction or lease of an electric generating facility
  - Development of ratemaking principles to apply to certain electric generating facilities
  - Development of a state electric energy policy;
  - Alternate energy purchase programs

# Relevant Iowa Nuclear Policies (pending/failed)

- **H.F. 2550** (*pending*)
  - Introduced Feb 16, 2026
  - Iowa Modular Reactor Committee
    - Study/support SMRs in Iowa
    - Possible financial incentives and workforce programs for nuclear development
- **S.S.B. 3181** (*pending*)
  - Introduced Feb 25, 2026
  - Sales and use tax exemptions for nuclear power plants
  - Incentives tied to financial contributions to Iowa public universities

# Relevant Iowa Nuclear Policies (pending/failed)

- H.F. 2554 (2024)
  - Established Iowa Legislature's intent to attract and encourage nuclear power development in Iowa to meet power needs
- H.F. 561 (2012) nuclear cost-recovery bill (*failed before passage*)
  - Would have expanded the 2009 construction ratemaking law to allow utilities to charge ratepayers in advance for new nuclear reactor construction
  - 2011: Passed Iowa House, but not Senate 2012: Passed out of senate committee but did not pass the Senate



# Meeting Recap and Discussion

# Guided Discussion Questions

- Executive Order Section 2b: "Exploring opportunities to engage with federal government to support nuclear energy development and ensure Iowa's policies and initiatives align with national regulatory frameworks."
  - What are your suggestions for building out state policies that fit well with federal guidelines
  - What are opportunities for Iowa to engage with the federal government?
- What state-level policies would you like the state to explore in more detail as we consider recommendations for the state of Iowa?



# Task Force Deliverables Discussion

1. Cover Letter to Governor from Dr. Mark Nutt
2. Executive Summary
3. Background: Nuclear Energy
  - a) Nuclear Energy Technology: Existing & Future reactor technologies
  - b) Key Attributes of Nuclear Energy Generators
  - c) Nuclear Energy Market Signals, Key Projects
  - d) Iowa Nuclear History
4. Existing Policy
  - a) Federal Incentives & Loan Guarantees for New Nuclear
  - b) Federal Regulatory Policies & Jurisdictional Bounds
  - c) Benchmark Other State's Nuclear-related Policies
  - d) Iowa's Existing Relevant Policy Framework
5. Nuclear Reactor Costs & Benefits
  - a) Iowa Electricity Demand & Capacity Needs
  - b) Nuclear Reactors' Economic Impact During Construction & Operation
  - c) Nuclear Reactors' Local Costs & Impacts During Construction & Operations
  - d) Nuclear Reactor Project Cost Risk & Financing

- 6. Nuclear Energy Supply Chain Gaps & Opportunities
  - a) Opportunities in Nuclear Supply chain
  - b) Barriers to joining nuclear supply chain
  - c) Mechanisms to enable ecosystem development
  - d) Waste management best practices
- 7. Nuclear Energy Workforce Development Gaps & Opportunities
  - a) Workforce requirements for nuclear energy development
  - b) Iowa skilled workforce resources
  - c) Gaps to develop nuclear energy-ready workforce in Iowa

- 8. Task Force Recommendations
  - a) State Policy Recommendations. Including executive actions, legislative actions, guidance for the state's regulatory agencies, and recommendations for Iowa economic development investment activities.
  - b) Recommendations for engagement with the federal government
  - c) Recommendations for further research or decision-making
  - d) Recommendations for continued engagement of Nuclear industry players in the state

- 9. Appendix
  - a) Executive Order
  - b) Task Force members, process and timeline
  - c) Detailed Workforce Strategy
  - d) Detailed Analysis of Supply Chain barriers and opportunities

# Timeline, approximate



Mtg.	Date	Location	Topic
1st	2/23	IEDA Offices	Nuclear Energy Overview
2nd	3/24, 12-4	IEDA Offices	Federal + State Policy
3rd	4/6, 9-1	IEDA Offices	Siting + Industry / Supply Chain
4th	4/20, 9-1	<i>Cedar Rapids, IA</i>	WFD Overview + Economic Impact and Opportunities
5th	5/18, 9-1	<i>Ames, IA</i>	Strategy Session + WFD Readout
6th	6/16, 9-1	IEDA Offices	Final Report Readout

Iowa Nuclear Energy Task Force  
Feedback Form



Iowa Nuclear Energy  
Task Force Website



# Iowa Nuclear Energy Task Force Meeting 3

April 6, 2026, 9:00 am CDT

## Reminder!

Please email

[ckryderreid@energysystemsnetwork.com](mailto:ckryderreid@energysystemsnetwork.com) to  
schedule Workforce Development meetings