



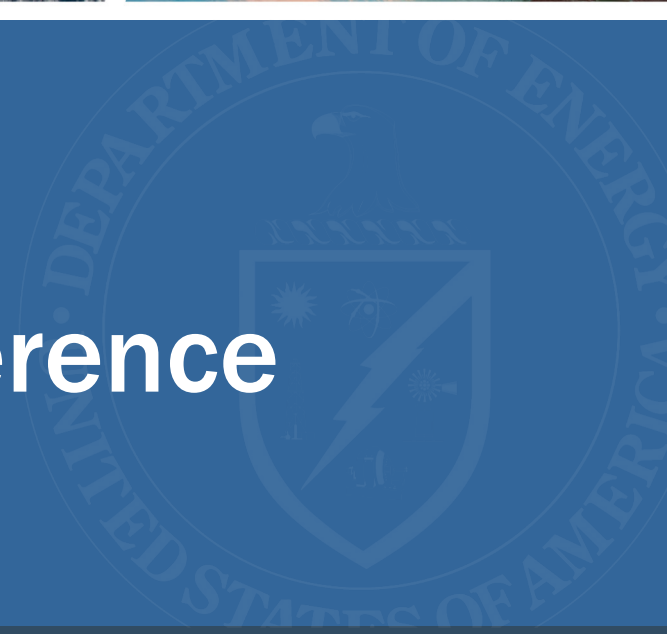
U.S. DEPARTMENT OF  
**ENERGY**

Office of  
Cybersecurity, Energy Security,  
and Emergency Response

# NASEO Energy Policy Outlook Conference

Alyse Taylor-Anyikire, SLTT Program Manager

February 7, 2024



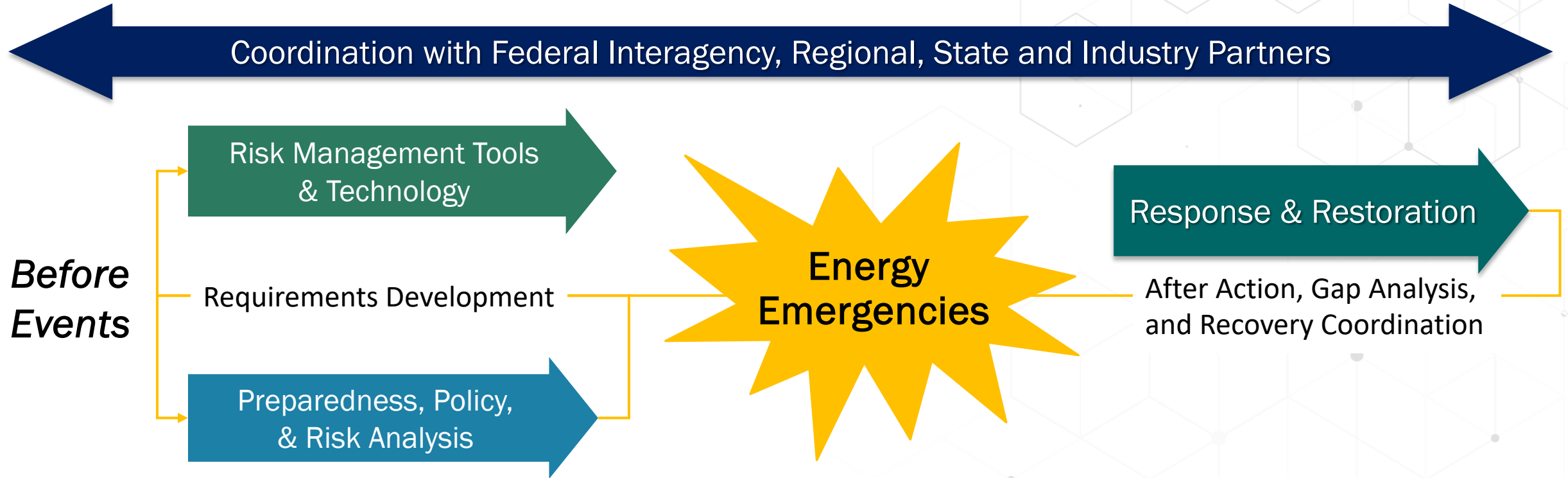
# CESER Mission

Strengthen the security and resilience of the U.S. energy sector from cyber, physical, and climate-based risks and disruptions.

## Evolving Threats to Energy Infrastructure



# How We Work: Energy Risk Management



DOE is the Sector Risk Management Agency for the Energy Sector  
DOE is the federal coordinating agency for Emergency Support Function #12 (Energy)



# Collaboration and Coordination is Essential

State, Local, Tribal, and Territorial (SLTT) Governments



Energy Government Coordinating Council (EGCC)



**NASEO NARUC NGA**

Industry Councils



Electricity Subsector Coordinating Council



# Information Sharing Across the Energy Sector

## Information Sharing and Analysis Centers (ISAC)

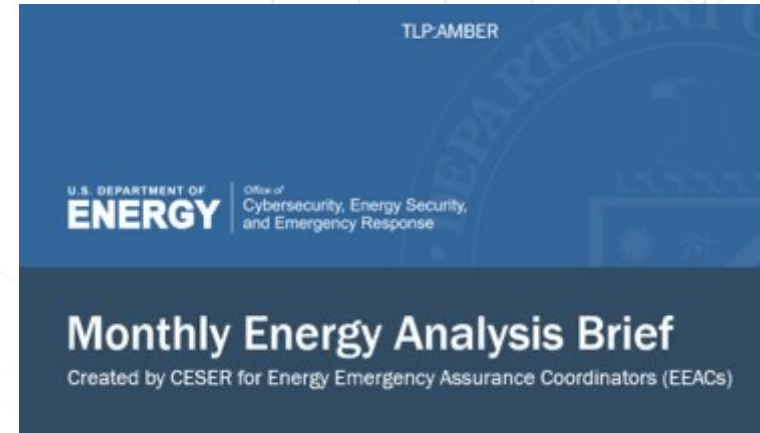


**Energy Emergency Assurance Coordinator (EEAC) Program** facilitates 2-way information sharing between DOE and states leading up to and during an energy disruption or emergency

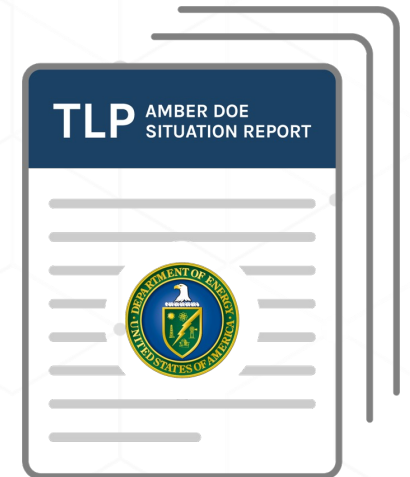


# Energy Emergency Assurance Coordinators (EEACs)

- The **EEAC Program** is a cooperative effort between CESER, NASEO, NARUC, NGA and NEMA to enable information sharing leading up to and during an energy disruption or emergency
- Goal is to improve information-sharing and communication and lower response times.
- States designate primary and secondary contacts
- Provides credible, accurate, and timely source of information and updates on actions taken.
- CESER's SLTT Program sends states a monthly brief with analysis of past disruptions via the EEAC listserv



[Energy Emergency Assurance Coordinators \(EEAC\) Program](#)

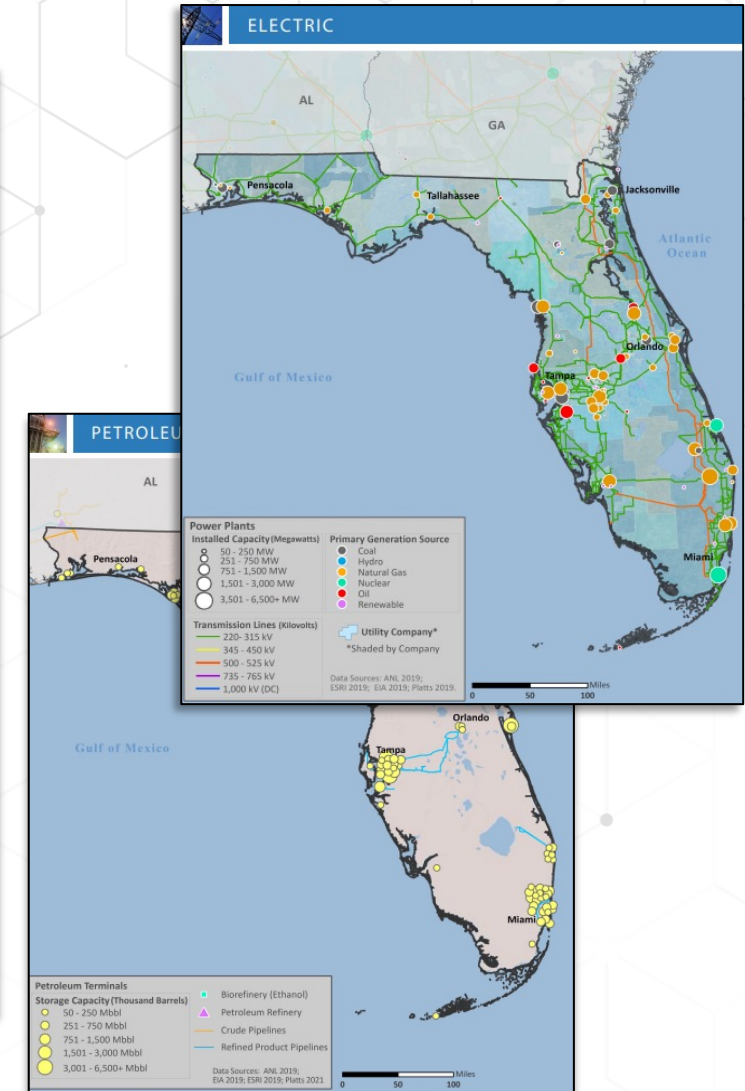
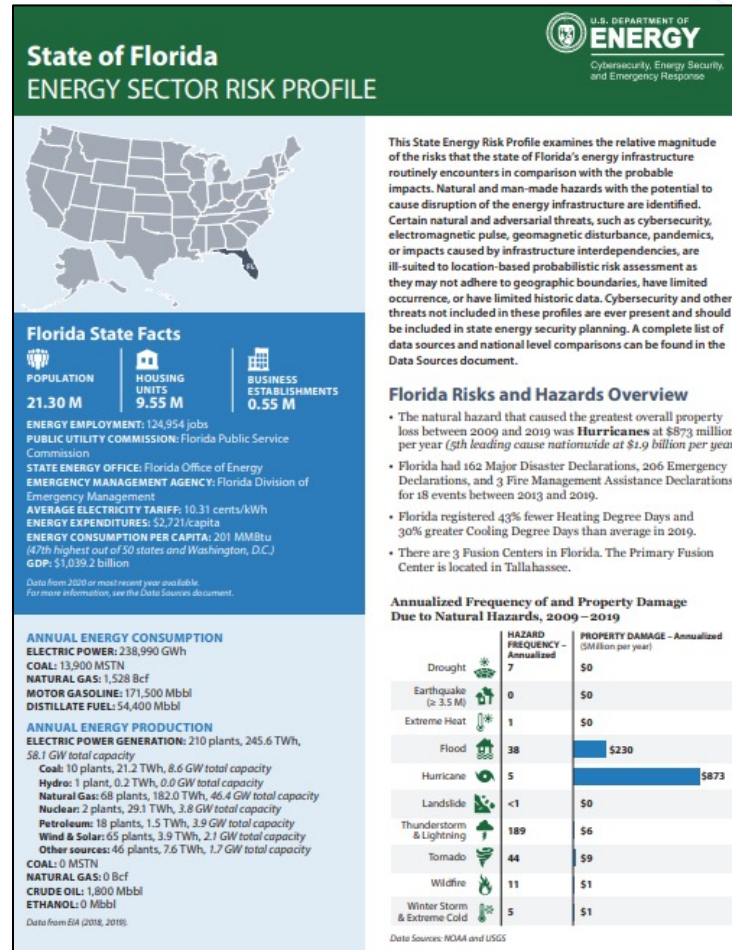




# State and Regional Energy Risk Profiles

Energy Sector Risk Profiles examine risks, hazards and their impacts to energy infrastructure

- Created for all 50 U.S. states and 10 FEMA Regions
- Available on DOE CESER [website](#)
- Profiles include a hazard overview, and key energy infrastructure trends and impacts across the electric, petroleum, and natural gas sectors



# State Energy Security Plans (SESP) 40108

## Purpose

State energy security plans—

- 1) assess the existing circumstances in the State
- 2) propose methods to strengthen the ability of the State, in consultation with owners and operators of energy infrastructure in the State to:
  - **secure** the energy infrastructure of the State against all **physical and cybersecurity threats**;
  - **mitigate the risk** of energy supply disruptions to the State; and to **enhance the response** to, and **recovery** from, energy disruptions; and
  - ensure that the State has **reliable, secure, and resilient energy infrastructure**.

\*Section 40109 provides \$500 million in financial assistance for states, contingent upon SESP meeting Congressional requirements.

## Contents

A State energy security plan **shall**—

- 1) address all energy sources and regulated and unregulated energy providers;
- 2) provide a State energy profile, including an assessment of energy production, transmission, distribution, and end-use;
- 3) address potential hazards to each energy sector or system, including physical threats and vulnerabilities; and cybersecurity threats and vulnerabilities;
- 4) provide a risk assessment of energy infrastructure and cross-sector interdependencies;
- 5) provide a risk mitigation approach to enhance reliability and end-use resilience; and
- 6) Address
  - A. multi-State & regional coordination, planning, and response; and
  - B. coordination w/ Indian Tribes w/ respect to planning and response; and
  - C. to the extent practicable, encourage mutual assistance in cyber and physical response plans.



# State Energy Security Plan FY23 Review Results and Key Dates

## FY23 Review Results

- 26 states addressed all elements!
  - 23 states have 1-2 elements remaining
  - 7 states have 3 or more unaddressed elements remaining
- **September 30, 2024** – states that have not fully addressed all 6 elements must resubmit SESP to DOE
  - States that have fully addressed all 6 elements submit a **Governor's Certification – guidance forthcoming**
  - Delivery of applicable FY25 federal financial assistance to states may be delayed or withheld under Part D of Title III of EPCA, if a fully compliant SESP is not received and verified by DOE.
  - **BIL Sunset 10/31/2025**

# DOE Energy Security & Grid Resilience Cohorts: Launching!

- Risk Assessment Approaches
- Risk Mitigation Strategies
- Grid Resilience Metrics
- Grid Resilience Grant Implementation
- Regulatory Mechanisms to Support Grid Resilience
- Resilience Valuation Frameworks

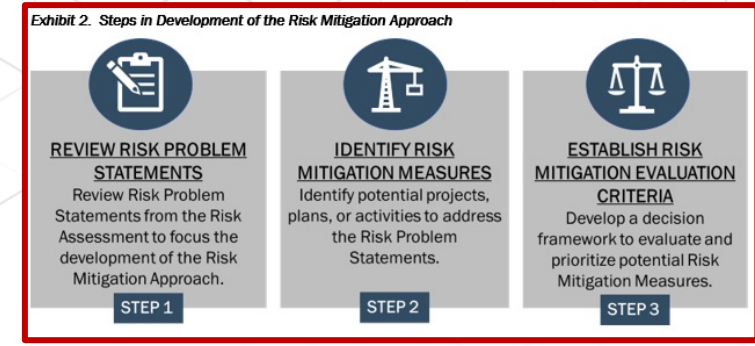
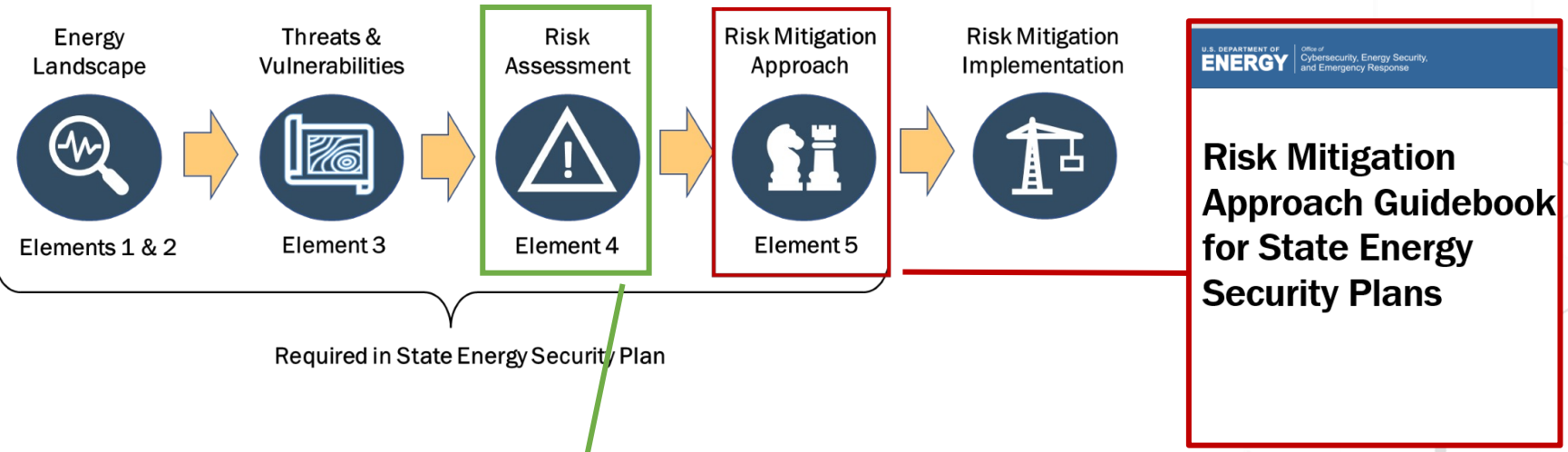
\*Cohorts are led by CESER/GDO in collaboration with NASEO, NARUC and PNNL

\*DOE may launch additional cohorts in 2024 consistent with state feedback and needs



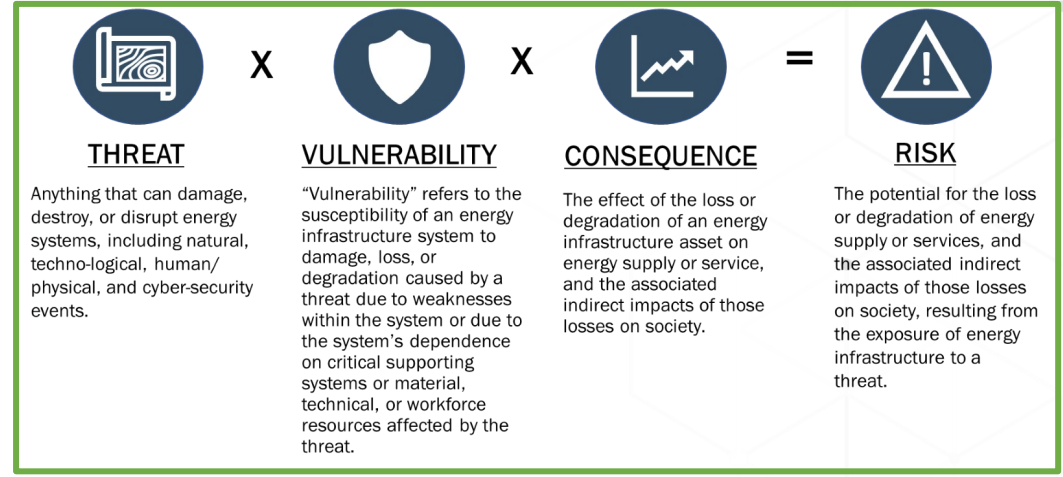
Scan code to sign up NOW!

# Upcoming Technical Assistance Products



U.S. DEPARTMENT OF ENERGY | Office of Cybersecurity, Energy Security, and Emergency Response

## Risk Assessment Essentials for State Energy Security Plans





# State Energy Security Action Checklist

## ✓ State Energy Security Planning

- Update SESP
- Actively participate in exercises, capture areas of improvement, and implementation
- Review your state's emergency authorities and mutual aid processes
- Clarify state agency roles and responsibilities for cybersecurity
- Visit CESER Website and Emergency Response Hub for DOE Situation Reports

## ✓ Emergency Response Logistics

- Create EAGLE-I Account: <https://eagle-i.doe.gov/login/accountRequest>
- Check EEAC contacts in ISERNET: <https://www.oe.netl.doe.gov/ISERNET/login.aspx>
- Know your DOE ESF-12 Regional Coordinator:  
Email [energyresponsecenter@hq.doe.gov](mailto:energyresponsecenter@hq.doe.gov) for contact information.
- Bookmark Energy Waivers Library

Energy Waivers Library	
OVERVIEW OF WAIVER-GRANTING DEPARTMENTS AND AGENCIES	+
I. PRODUCTION AND SUPPLY	+
II. TRANSPORTATION AND DISTRIBUTION	+
III. FUEL USE	+
IV. CLEAN UP AND EVENT RECOVERY	+

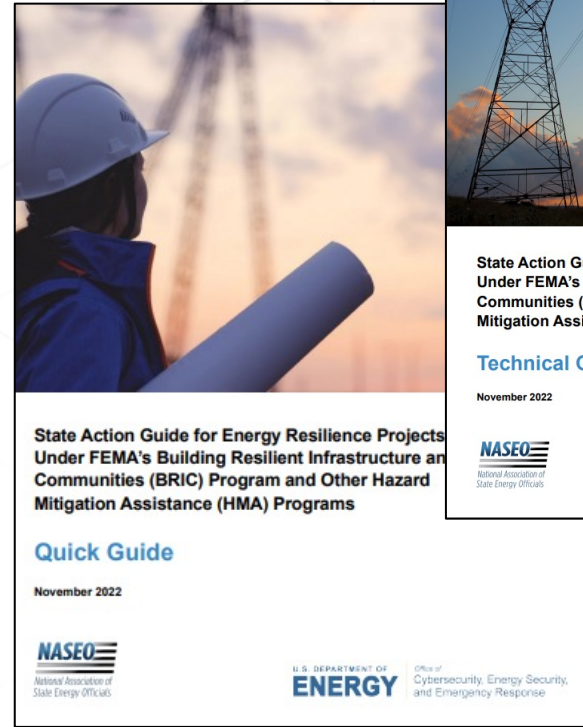
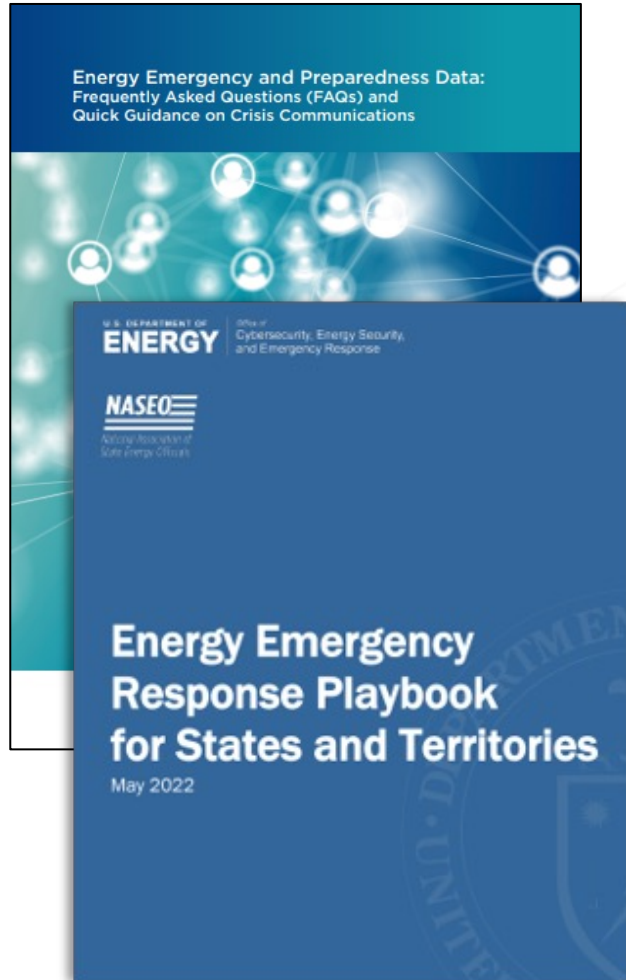
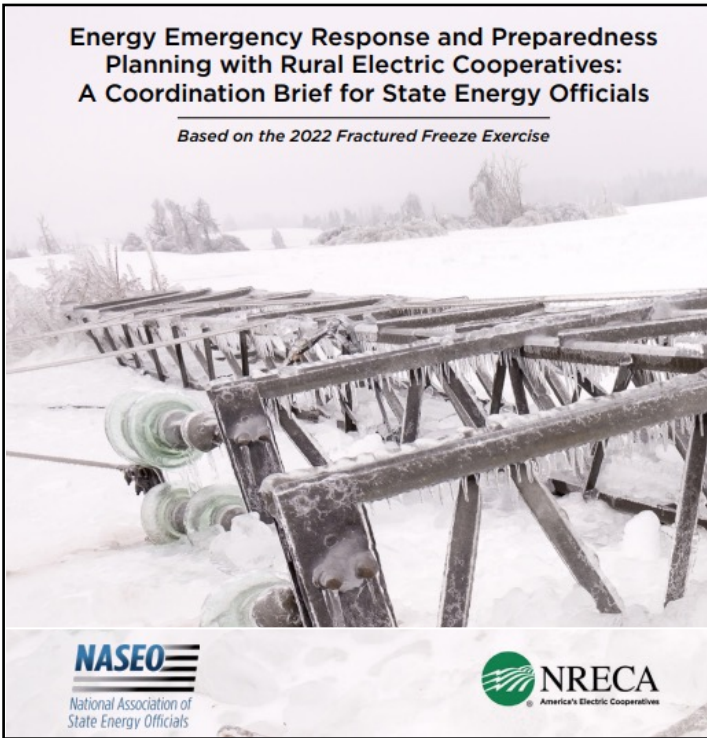
[Energy Waiver Library](#)

The banner features a green and blue background with four circular icons: a hurricane, a power plant, a lightning bolt, and a road. Below the icons, the text reads "Department of Energy Emergency Response Hub" and "Access Situation Reports and Resources for Disasters".

Department of Energy  
**Emergency Response Hub**  
Access Situation Reports and  
Resources for Disasters

[Emergency Response Hub](#)

# CESER Supported Resources



[SLTT Program Resource Library](#)  
[| Department of Energy](#)

# 2024 Sneak Peek

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- **Energy Security Planning Bootcamp (NASEO)**
  - Follow-up bootcamp based on feedback from states. Coordination with NARUC, NGA, and NEMA, on attendees.
- **Physical Security Workshop (NGA, NASEO)**
  - Bring together entities across the state (e.g., law enforcement, national guard, etc.) and subject matter experts to discuss physical security threats, associated risks, and potential practices for physical protection of critical infrastructure.



# CESER SLTT Contact Information



**Alyse Taylor-Anyikire, PhD**  
SLTT Program Manager  
[alyse.taylor-anyikire@hq.doe.gov](mailto:alyse.taylor-anyikire@hq.doe.gov)



**Megan Levy**  
SLTT Project Manager  
[Megan.levy@hq.doe.gov](mailto:Megan.levy@hq.doe.gov)



**Juan Gomez**  
Energy Sector Specialist  
[Juan.gomez@hq.doe.gov](mailto:Juan.gomez@hq.doe.gov)



**Joel Nelson**  
Energy Industry Specialist  
[Joel.nelson@hq.doe.gov](mailto:Joel.nelson@hq.doe.gov)



**Grant Falk**  
SLTT Fellow  
[Grant.falk@hq.doe.gov](mailto:Grant.falk@hq.doe.gov)



Website: [energy.gov/ceser](https://energy.gov/ceser)



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