

Using AI Responsibly: A Practical Framework for AI Readiness in the Energy Sector

Hosted by Idaho National Laboratory (INL)
Center for Securing Digital Energy Technology (CSDET)

Join us for a webinar designed to help organizations in the energy and utility industry assess AI opportunities, understand associated risks, and determine their readiness for adoption. This session introduces the COGNITO AI Readiness Framework, developed by INL, to help organizations take a structured, consequence-driven approach to AI decision making.

Date: July 14, 2026

Time: 11:00 AM MT | 1:00 PM ET | Duration: 60 min

Hosted on Microsoft Teams

Register here: [Using AI Responsibly](#)

Organizations across the energy and utility industry are exploring AI to improve operations, planning, asset management, and resilience. The COGNITO AI Readiness Framework provides a structured approach for evaluating opportunities, assessing risks, and identifying implementation considerations before launching AI initiatives.

This webinar will introduce the COGNITO framework through an illustrative use case walkthrough, helping attendees understand how to apply it within their own organizational context.

Participants will:

- Learn the five-step COGNITO process, from identifying business context to evaluating engineering controls
- Understand how to match AI use cases to your organization's risk tolerance and technology maturity
- Explore the two-phase assessment structure (Critical Assessment and Deep Readiness & Implementation Planning)
- See COGNITO in action through an illustrative use case walkthrough
- Discover CSDET technical assistance capabilities and resources available to energy and utility industry organizations

Who should attend:

- Energy and utility industry organizations
- Energy sector cybersecurity professionals
- Resilience and risk management practitioners
- State and regional energy organizations
- Federal energy stakeholders

About CSDET and TADA

CSDET, based at INL, advances the security and resilience of the nation's energy infrastructure through technical research, stakeholder engagement, and workforce development across AI, cybersecurity, operational technology, and digital energy technologies.

Learn more at csdet.inl.gov.

The **Technical Assistance for Digital Assurance (TADA)** program is one of CSDET's core offerings, providing power and utility sector stakeholders with direct technical assistance, training, and resources to help them evaluate, adopt, and secure digital and AI-enabled technologies.

Learn more at csdet.inl.gov/technical-assistance-and-training.

For questions, contact:



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