



**BUILDING EUROPEAN
NUCLEAR COMPETENCE**
THROUGH CONTINUOUS ADVANCED
AND STRUCTURED EDUCATION
AND TRAINING ACTIONS



INTERNATIONAL WEBINARS IN NUCLEAR ENERGY

Friday, May 30th, 2025, at 15:00 (CET)

Westinghouse Nuclear AI with HiVE and Bertha



This webinar will delve into the transformative potential of artificial intelligence in the nuclear industry. Cassie Stanley, Data & AI Manager at Westinghouse Electric Company, will guide us through the fundamentals of AI and its specific applications within the nuclear sector. The session will cover:

- **AI Use Cases in Nuclear:** Explore how AI is being leveraged in HiVE and Bertha to enhance operational efficiency, safety, and innovation in nuclear power plants.
- **Nuclear-Specific GenAI Demonstration:** Witness a live demonstration of Bertha, a generative AI model designed for nuclear applications, and see how it handles nuclear documentation to streamline processes and improve decision-making.
- **Q&A Session:** Engage in a 15-20 minute interactive Q&A session where you can ask Cassie Stanley about AI applications, challenges, and future prospects in the nuclear industry.

This webinar will have an estimated duration of 1 hour (40 minutes presentation and 20 minutes Q&A) and is conducted under the framework of the ENEN2+ Project.

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