



Indiana Office of Energy Development Issues a Request for Proposals to Study Small Modular Nuclear Reactors

The Indiana Office of Energy Development (IOED) is announcing a request for proposals (RFP) for a qualified partner to research small modular nuclear reactor (SMR) technology and analyze its potential impacts if deployed or developed in Indiana.

Objective:

IOED is interested in a comprehensive approach in analyzing SMR technology 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 & Local Economic Impact
- Workforce Development and Employment
- Safety
- Community Engagement Needs and Best Practices
- Key Findings

Timeline:

Proposals will need to be submitted by **December 8, 2023**. Interested applicants may submit questions to jcarrico@oed.in.gov by November 15, 2023, and an FAQ document will be posted on the IOED website by the end of November. The contract for the selected proposal will begin in early Q1 2024, with a study submission deadline of October 31, 2024. The full RFP can be found on the IOED website at <https://www.in.gov/oed/grants-and-funding-opportunities/>.

Background:

The State of Indiana currently has and wants to maintain a diverse portfolio of generating resources that provides electricity to customers. Through significant stakeholder engagement and work under the legislatively created 21st Century Energy Policy Development Task Force (Energy Task Force), Indiana created the foundation of its energy policy through the development of five pillars: (1) reliability, (2) affordability, (3) resiliency, (4) stability, and (5) environmental sustainability. It is recognized that one pillar cannot be affected without affecting any of the other four.

The Task Force concluded that Indiana's electricity needs are best served through a diverse resource mix that leverages the strengths of, and mitigates the weaknesses inherent in, each type of generation resource. This “all of the above” approach provides the best path forward to ensure that all five pillars are appropriately balanced.