



UTAH OFFICE OF  
**ENERGY DEVELOPMENT**

## UTAH'S STRATEGIC NUCLEAR ENERGY PATHWAY

*The Utah Office of Energy Development has launched the "Utah's Strategic Nuclear Energy Pathways" series. This series of documents provides a measured, logical pathway for establishing nuclear energy resources in Utah. Below are the first four documents from the series.*



### Pre Application and Early Site Permits

This document addresses the initial steps Utah can take to ready itself for a nuclear power plant. This includes the creation of a facilitative policy framework, siting considerations and the early site permitting process.

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### Synchronizing Regulatory Frameworks

This document reviews all sections of Utah Code that apply to nuclear energy, addresses areas that may be improved, and serves as the foundation for a regulatory streamlining project with the goal of advancing nuclear development in the state.

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### Spent Fuel Recovery and Recycling

This document details/analyzes the potential for nuclear spent fuel recovery and recycling to be an asset for Utah in any nuclear operations. This includes a basic review of recovery and recycling technologies, the benefits and risks that come with recycling, and makes recommendations for the legislature.

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### Utah Nuclear Consortium

This document details the role of a nuclear consortium, a vehicle for standing up a nuclear program and driving to deployment of an operational nuclear power plant within the state. The consortium's purpose, membership, structure, and necessary support systems are outlined.

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