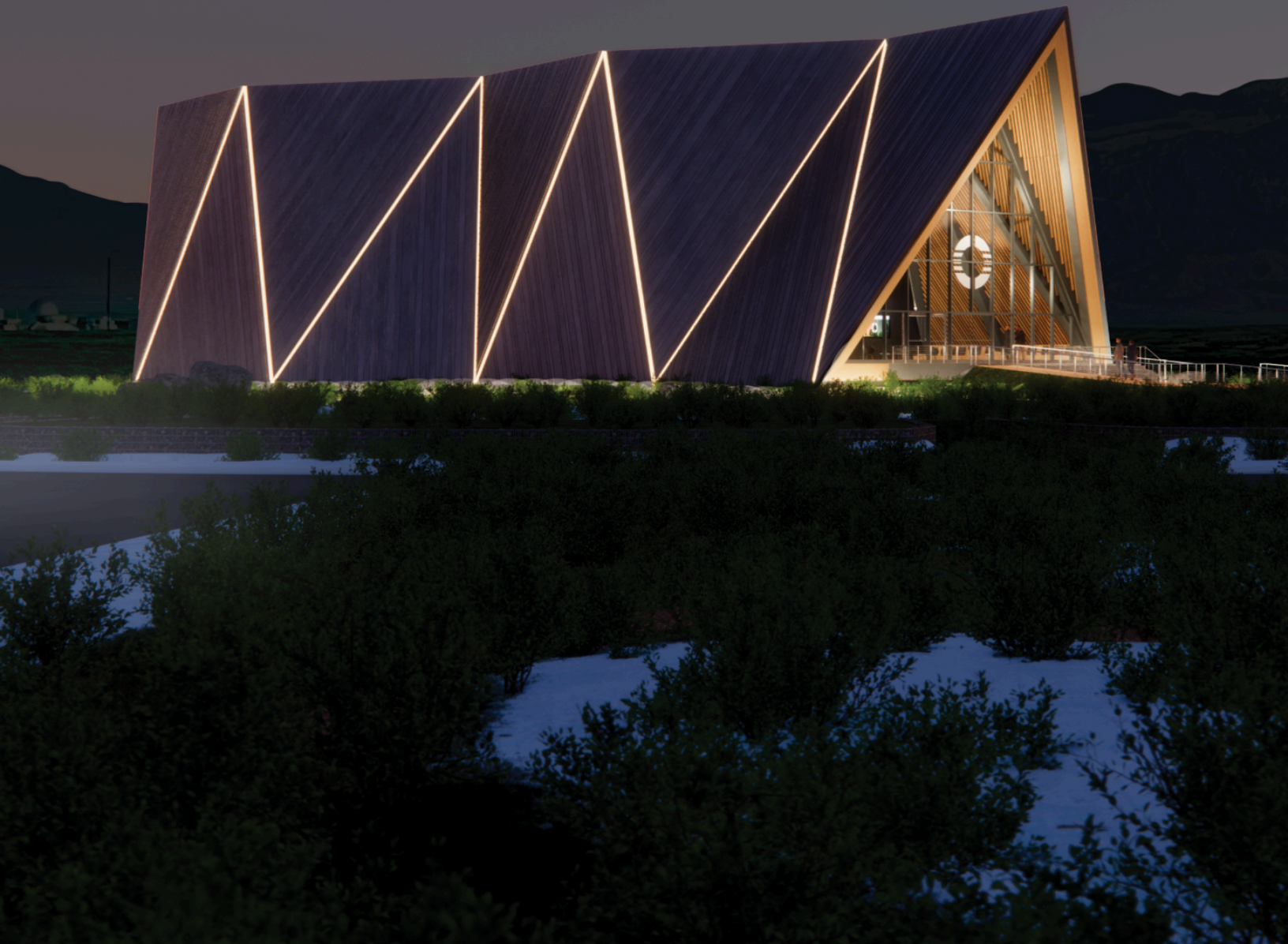




Company Overview

Oklo is an advanced nuclear technology company developing fast-fission power plants to deliver clean, reliable, and affordable energy at global scale. The company is also building a domestic supply chain for critical isotopes and advanced nuclear fuel recycling. Oklo's build-own-operate model is designed to integrate power generation, fuel supply, recycling, and long-term operations. This approach supports customers seeking reliable clean energy while helping strengthen the domestic advanced nuclear supply chain.





Founded

2013



Offices

Santa Clara, California;
Rockville, Maryland;
Brooklyn, New York



Current Project Sites

Idaho, Ohio, Tennessee,
Texas, Alaska



Oklo Employees

~300



NYSE

Oklo's technology

Oklo's platform is organized around three integrated business lines:

I. Power

Sells clean, long-term, always-on electricity from fast-fission power plants under customer contracts, generating recurring power revenue

II. Fuel

- **Plutonium bridge fuel**

Enables earlier power sales by converting surplus plutonium, a domestic liability, into an abundant energy source while other fuel supplies scale

- **Fuel fabrication**

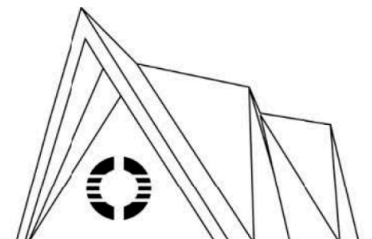
Generates fuel revenue by fabricating fast-reactor fuel assemblies from high-assay, low-enriched uranium (HALEU) and recycled material

- **Fuel recycling**

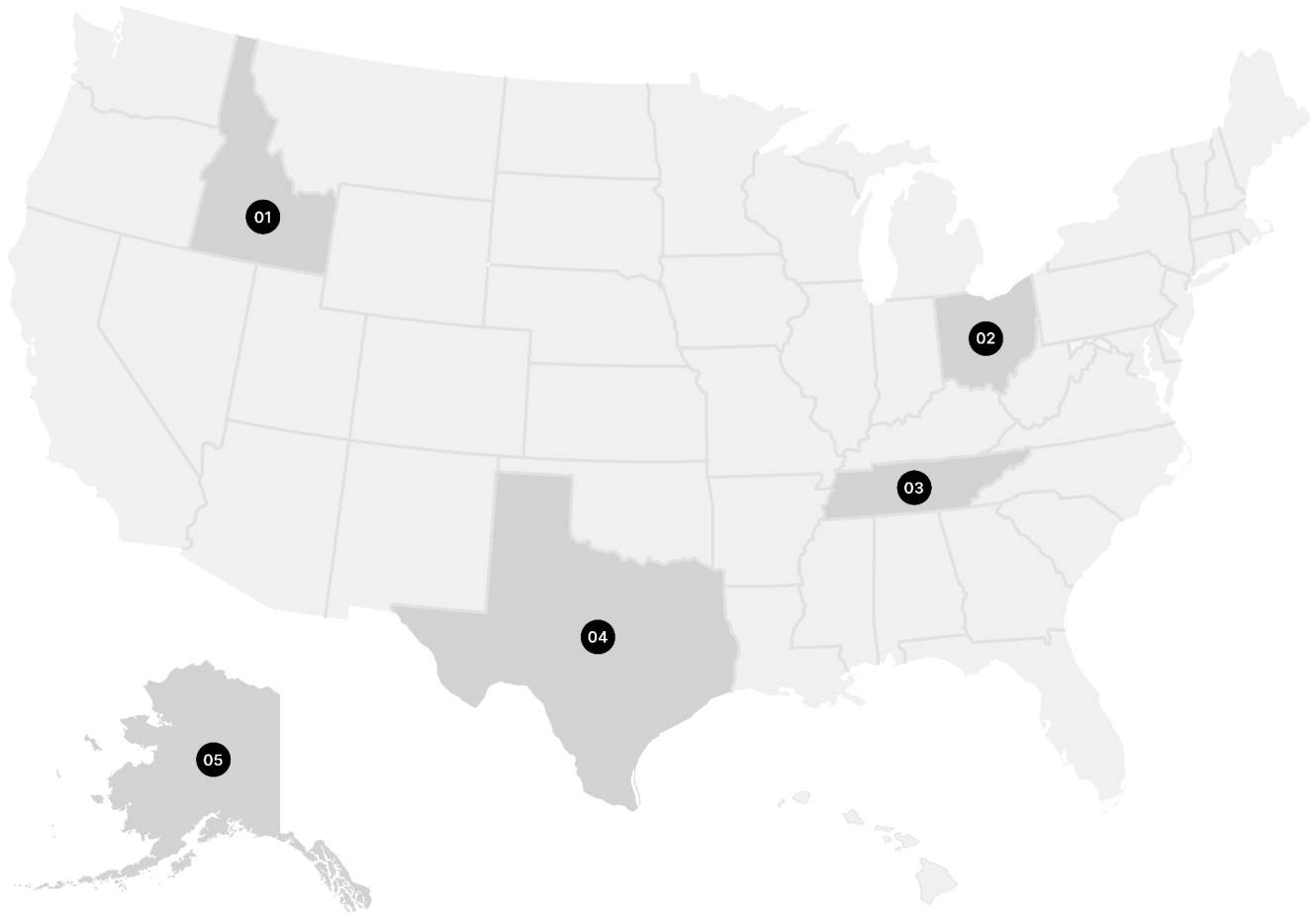
Creates supply by turning stored used nuclear fuel into fuel for fast-fission power plants, supporting fleet growth and securing energy security

III. Isotopes

Generates near-term revenue through production and sale of high-value medical, industrial, and defense isotopes



Oklo's current site locations



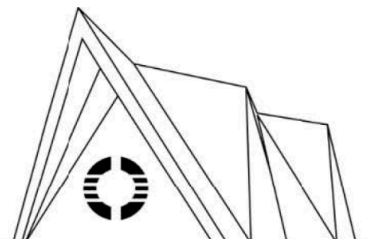
01 Idaho

02 Ohio

05 Alaska

03 Tennessee

04 Texas





Idaho

Aurora-INL commercial powerhouse



Project

Aurora-INL, Oklo's first commercial powerhouse, at Idaho National Laboratory (INL)



Purpose

Generate power for commercial sales



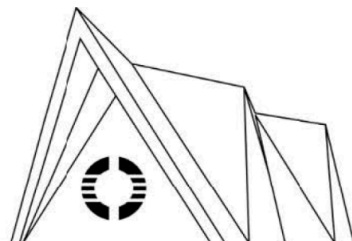
Technology and capacity

Sodium-cooled, metal-fueled fast reactor, up to 75 MWe



Employment impact

Around 370 construction jobs and 70–80 long-term roles (covering the powerhouse and associated fuel work at INL)





Location

DOE property at INL



Status

Under construction; groundbreaking held September 22, 2025
DOE approvals advancing through required project reviews



Key details

- Oklo's first commercial powerhouse and operating reference for fleet buildout
- One of Oklo's projects selected under the DOE Reactor Pilot Program

In progress

- Other Transaction Agreement
- Nuclear Safety Design Agreement
- Preliminary Documented Safety Analysis: June 2026, enabling the start of facility assembly
- NRC Phase 1 pre-application readiness assessment completed; Oklo reports no significant gaps that would hinder acceptance



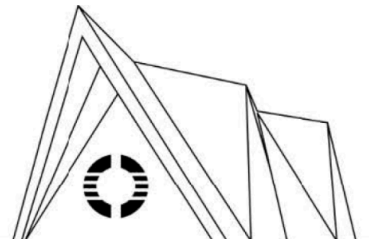
Total investment

Not publicly disclosed



Target completion

2028



Aurora Fuel Fabrication Facility (A3F) — Fuel fabrication at INL's Materials and Fuels Complex (MFC)



Project

Aurora Fuel Fabrication Facility (A3F)



Purpose

Fabricate fuel assemblies for the Aurora-INL using Experimental Breeder Reactor-II fuel recovered/awarded by DOE to reduce early fuel-supply friction for the first powerhouse



Employment impact

Full staffing requirements not yet disclosed



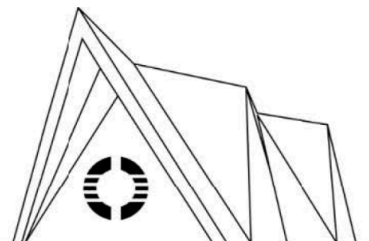
Location

INL's MFC (about 35 miles west of Idaho Falls)



Status

Under construction; DOE approvals advancing through required project reviews





Key details

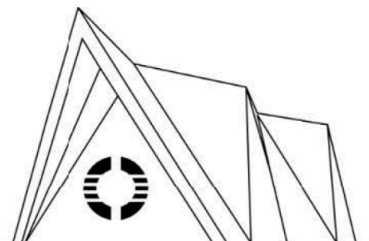
Approvals by DOE Idaho Operations Office:

- Conceptual Safety Design Report: October 2024
- Nuclear Safety Design Agreement: November 2025
- Preliminary Documented Safety Analysis: December 2025, enabling the start of facility assembly
- Selected under DOE's Fuel Line Pilot Program



Total investment

Not publicly disclosed



Idaho Falls Test Facility — Hardware receipt, qualification, and R&D support



Project

Idaho Falls Test Facility



Purpose

Receiving and inspection for hardware headed to INL, component verification and qualification testing, instrumentation calibration, and performance-improving R&D for future powerhouses



Employment impact

Expected 10–15 people



Location

Idaho Falls, Idaho



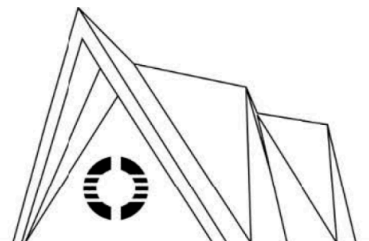
Status

Facility buildout underway; ramping to active development and test work as equipment is installed



Key details

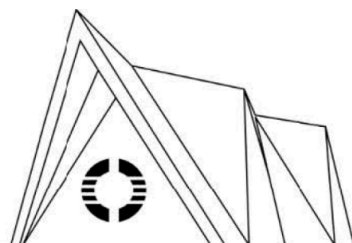
- **Scale: ~20 tests** identified ahead of deployment





Total investment

Not publicly disclosed



Idaho Radioisotope Laboratory



Project

Idaho Radioisotope Laboratory (Idaho)



Purpose

A near-term isotope project intended to accelerate early revenue and capability-building while the larger INL facility moves through licensing/construction milestones



Employment impact

10–15 people



Location

Idaho Falls, Idaho



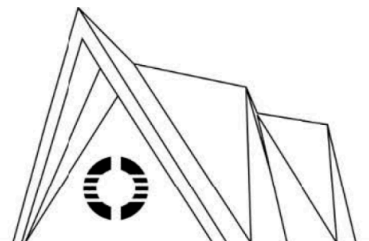
Status

Work advancing alongside the larger INL isotope facility; near-term revenue potential from an isotope demonstration effort
The Nuclear Regulatory Commission (NRC) has awarded the Idaho Radioisotope Laboratory a materials license to handle, process, and distribute isotopes.



Key details

Earlier on-ramp to isotope revenue and operational know-how; de-risks and informs the larger Idaho buildout

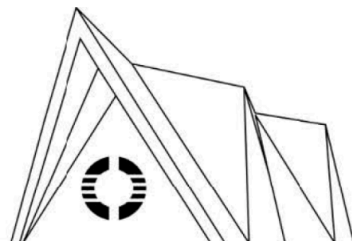


**Total investment**

Not publicly disclosed

**Target completion**

Potential for isotope sales beginning mid-2026





Ohio

Oklo Clean Energy Campus



Project

Scalable Aurora powerhouse facilities planned for southern Ohio, supported by customer demand, domestic fuel supply from Centrus, and phased deployment toward Oklo's target of up to 1.2 GW.



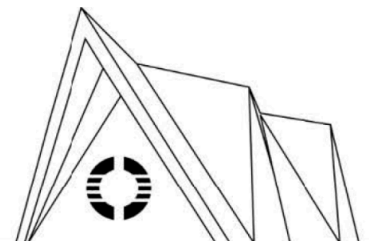
Purpose

Oklo and Meta have entered into a long-term clean energy agreement to develop advanced nuclear powerhouses in southern Ohio. Oklo's planned Ohio deployment is designed to add new firm clean power capacity supported by large customer demand, rather than increasing demand on existing electricity resources.



Technology and capacity

- **Reactor technology:** 75 MWe sodium-cooled fast reactor
- **Power delivery target:** Clean, always-on power



- **Planned campus capacity:** 1.2 GW



Employment impact

Multi-phase construction and operations will support thousands of jobs over time, including skilled trades, engineers, and long-term plant operators



Location

Southern Ohio



Status

Site development and pre-construction beginning 2026



Key details

- Demonstrates Oklo's customer-driven clean power model
- Adds new firm clean capacity alongside growing power demand



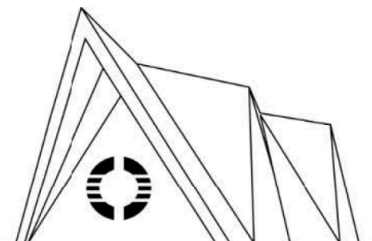
Total investment

Multi-billion-dollar private clean-energy investment



Target completion

Full target of 1.2 GW expected by 2034



Tennessee

Advanced Fuel Center (Phase 1: Fuel Recycling Facility)



Project

Design, build, and operate a fuel recycling facility in Tennessee as the first phase of an advanced fuel center



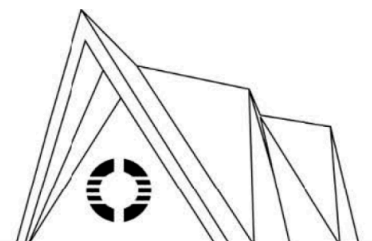
Purpose

Establish a durable domestic supply of advanced reactor fuel, supporting Oklo's long-term fuel strategy and fleet expansion, while enhancing U.S. waste-reduction and energy independence goals



Technology and capacity

Pyroprocessing





Employment impact

More than 800 high-quality jobs tied to the full Advanced Fuel Center deployment



Location

Oak Ridge, Tennessee



Status

Site preparation in Q2 2026



Key details

- Establishes a durable domestic supply of advanced reactor fuel
- Supports Oklo's long-term fuel strategy and fleet expansion
- Enhances U.S. waste reduction and energy independence goals
- Completed licensing project plan under the NRC
- Completed planned pre-application engagement for licensing project plan

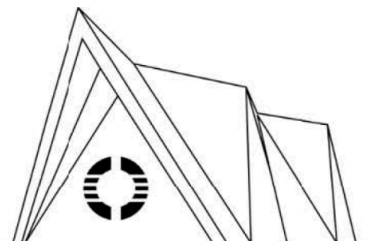
Strategic collaborations

Exploring fuel recycling and future power sales opportunities with the Tennessee Valley Authority



Total investment

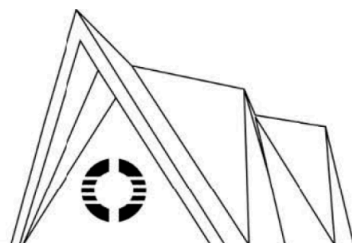
Up to \$1.68 billion

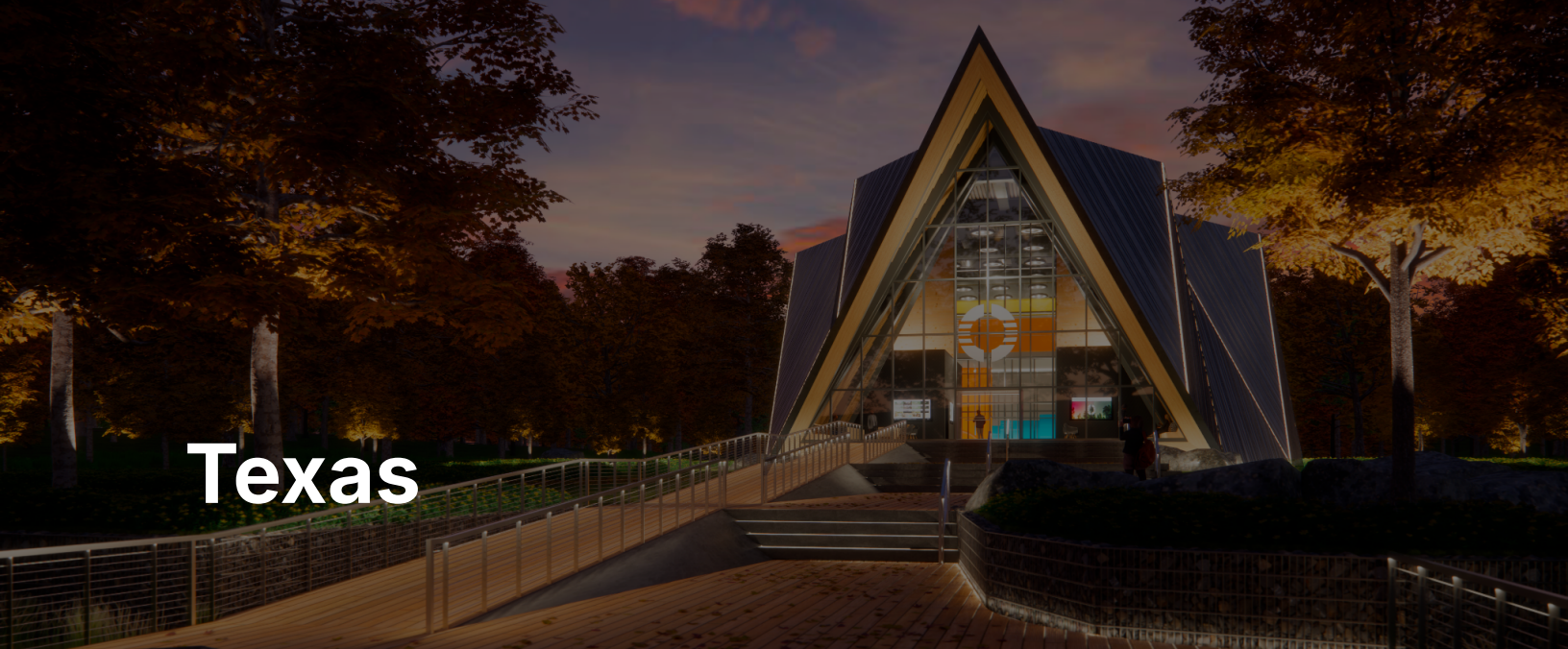




Target completion

Multi-phase development





Texas

Groves Isotope Test Reactor



Project

Reactor to validate Oklo's isotope production methods for future commercial sales



Purpose

Prove rapid reactor deployment capability and establish technical readiness for U.S. leadership in isotope manufacturing



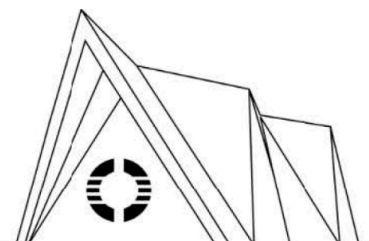
Technology and capacity

Zero-power criticality demonstration



Employment impact

Not publicly released





Location

Texas



Status

Construction completed; DOE approvals advancing through required project reviews



Key details

- Validates Oklo's isotope production methods for future commercial scale
- Demonstrates modern regulatory efficiency under DOE's Reactor Pilot Program
 - Other Transaction Agreement is the first major step under the DOE Reactor Pilot Program and allows for construction to begin
 - DOE approved the Nuclear Safety Design Agreement
- Proves rapid reactor deployment capability
- Establishes technical readiness for U.S. leadership in isotope manufacturing



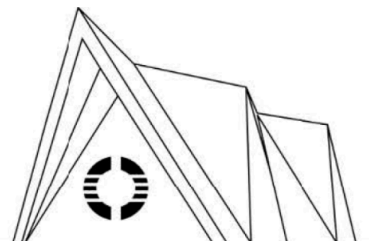
Total investment

Not publicly released



Target completion

Criticality by summer 2026





Alaska

Aurora-Eielson Air Force Base powerhouse



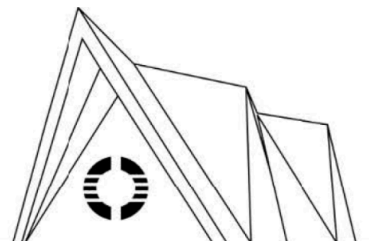
Project

Aurora-Eielson ADB powerhouse aims to offer the AF base a stable, long-term source of clean electricity that isn't tied to fuel shipments or weather conditions.



Purpose

Oklo can deliver resilient, clean power with minimal maintenance and less dependence on frequent fuel deliveries. Alaska's extreme conditions and forward-leaning approach to energy innovation make it an ideal place to demonstrate performance that translates to other remote, mission-critical sites worldwide.





Technology and capacity

Reactor type: Sodium fast reactor, smaller size, independently designed for the power class needed on the base

Output: Approximately 60 MWth of reactor heat, used to provide at least 5 MWe of electricity and 50-100 kpph of steam for district heating



Employment and economic impact

More than 300 initial construction jobs

Around 35 long-term roles (covering operations at the Aurora powerhouse and working in shifts)



Location

Eielson Air Force Base, located approximately 26 miles southeast of Fairbanks, Alaska



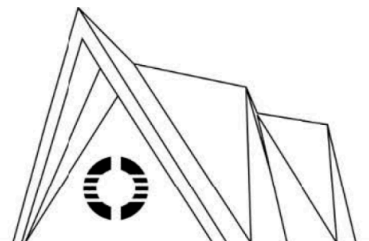
Status

Site characterization currently ongoing, planning borehole drilling and ground investigations by the summer of 2026



Key details

- To provide redundant, geographically separated generation to improve mission readiness and give the base flexibility for maintenance scheduling
- Interconnect with the Eielson Air Force Base Central Heat and Power Plant (CHPP) for distribution of electricity and steam
- The smaller Aurora powerhouse has potential applications for remote military bases, mining operations, and communities, many of which



currently rely upon expensive and high-emission diesel generators.



Target operations

Early 2030s, following U.S. Nuclear Regulatory Commission (NRC) licensing and federal approvals



Total investment

Not publicly released



Environmental considerations

The Department of the Air Force and the NRC are preparing environmental analysis for the Eielson microreactor pilot, including siting and related project reviews under the National Environmental Policy Act.

