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 was the first to receive a site use permit from the U.S. Department of Energy (DOE) for a commercial advanced fission plant and the first to submit a custom combined license application for an advanced reactor to the U.S. Nuclear Regulatory Commission (NRC).

OKLO

Founded

2013

Offices

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

Current Project Sites

Idaho, Ohio, Tennessee, Texas, Alaska

Oklo Employees

~200

NYSE

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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**

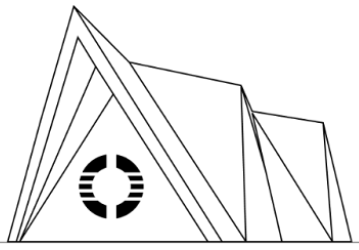
  Generates fuel revenue by fabricating fast-reactor fuel assemblies from high-assay, low-enriched uranium (HALEU) and recycled material

- **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



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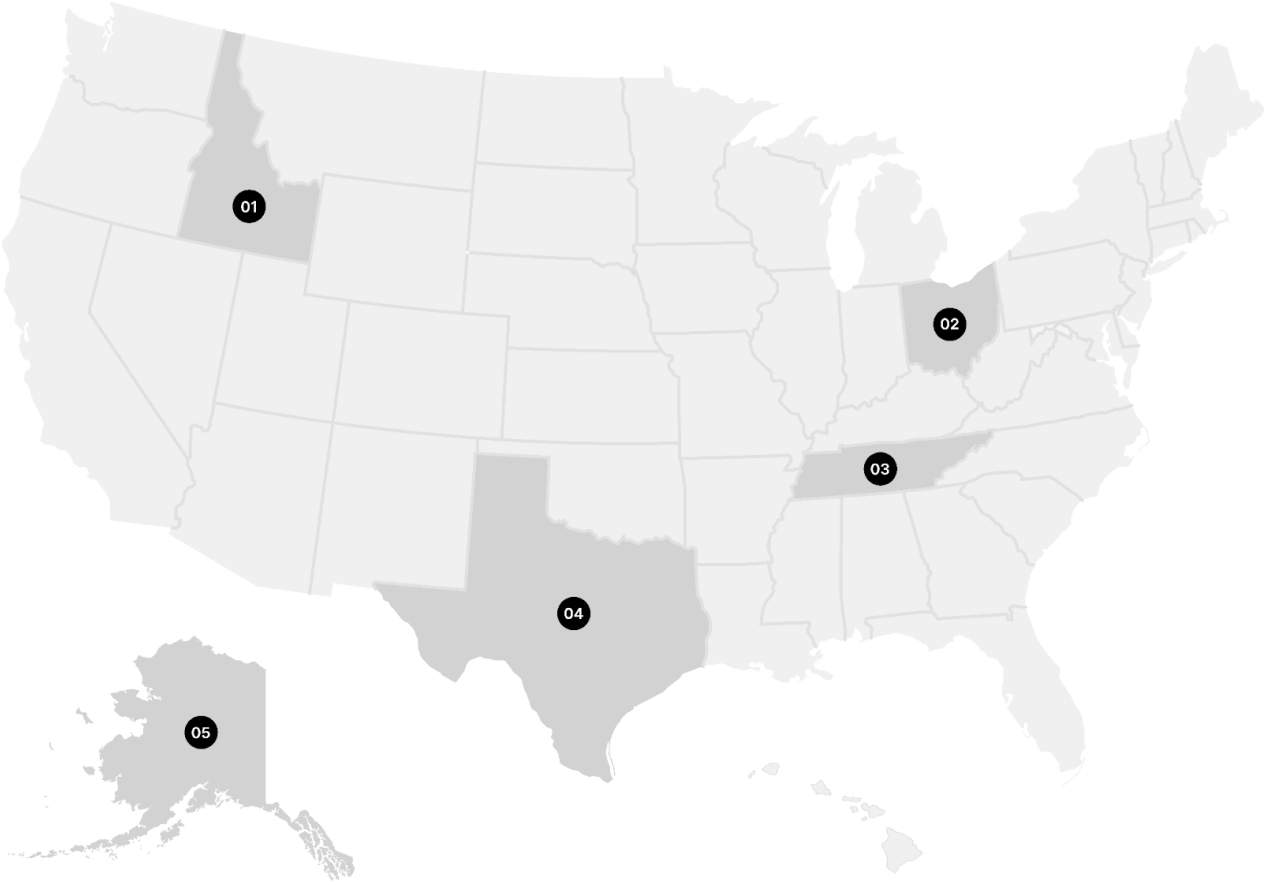
Oklo’s current site locations



01 Idaho

02 Ohio

03 Tennessee

04 Texas

05 Alaska

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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)

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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

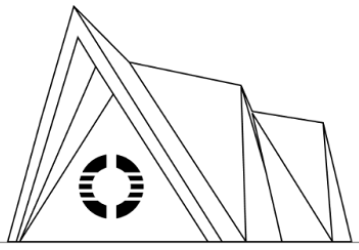
- NRC Phase 1 pre-application readiness assessment completed; Oklo reports no significant gaps that would hinder acceptance

Total investment

Not publicly disclosed

Target completion

2028



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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

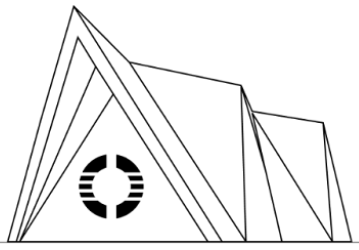
Full staffing requirements not yet disclosed

Location

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

Status

Under construction; DOE approvals advancing through required project reviews



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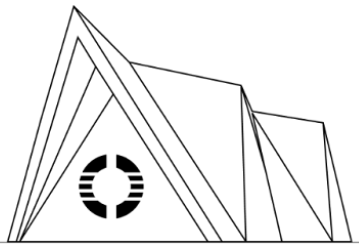
Key details

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



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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

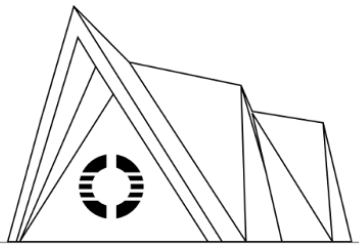
Expected 10–15 people

Location

Idaho Falls, Idaho

Status

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



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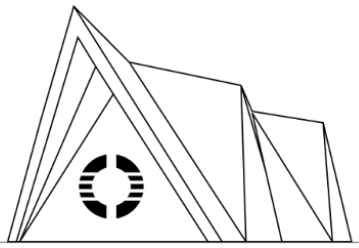
Key details

Scale: ~20 tests identified ahead of deployment

Total investment

Not publicly disclosed



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Multi-reactor isotope foundry

Project

Multi-reactor isotope foundry built around the Versatile Isotope Production Reactor (VIPR) concept

Purpose

Produce isotopes for medical and healthcare, industrial, space, defense, and research applications.

Technology and capacity

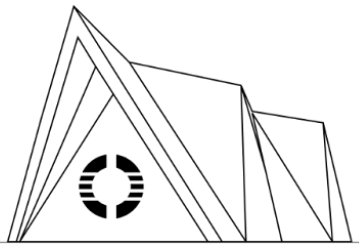
Proposed NRC-licensed facility with up to four non-power VIPR reactor systems. Each VIPR is light-water-cooled, pool-type, producing approximately 15 MWth. Fuel is commercially available, low-enriched uranium sourced from within the United States

Employment impact

Likely 100–150 people

Location

INL site in Bingham County, Idaho



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Status

Plan to submit the Construction Permit Application

Key details

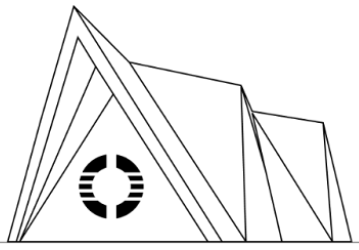
Adds an Idaho commercial product line beyond power—domestic isotope supply—built around a repeatable facility concept

Total investment

Not publicly disclosed

Target completion

Currently in licensing and pre-construction



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Idaho Radiochemistry Laboratory

Project

Idaho Radiochemistry 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

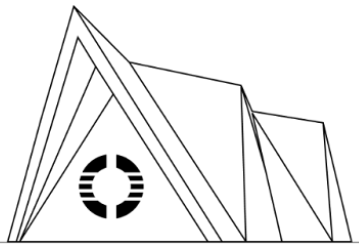
Location

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 Radiochemistry Laboratory a materials license to handle, process, and distribute isotopes.



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Key details

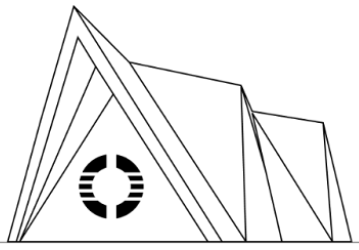
Earlier on-ramp to isotope revenue and operational know-how; de-risks and informs the larger Idaho buildout

Total investment

Not publicly disclosed

Target completion

Potential for revenue by July 2026; sales beginning mid-2026



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Ohio

Oklo Clean Energy Campus

Project

Scalable powerhouse facilities expected to expand incrementally to deliver up to the full target of 1.2 GW by 2034

Purpose

Oklo and Meta have entered into a long-term clean energy agreement to develop advanced nuclear powerhouses in Pike County, southern Ohio. Oklo's model lets large energy users directly finance their own clean power, adding new capacity without shifting costs onto households or other ratepayers.

Technology and capacity

- **Reactor technology:** 75 MWe sodium-cooled fast reactor
- **Power delivery target:** Clean, always-on power to Meta
- **Total planned campus:** 1.2 GW

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Employment impact

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

Location

Pike County, Ohio (206 acres acquired from the Southern Ohio Diversification Initiative)

Status

Phase 1 site development and pre-construction beginning 2026

Key details

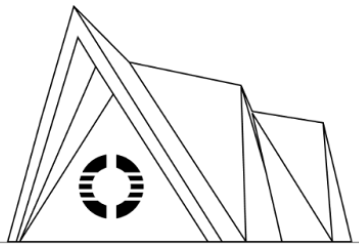
- Demonstrates Oklo's customer-driven clean power model
- Adds new clean, firm capacity for data centers without shifting costs to ratepayers

Total investment

Multi-billion-dollar private clean-energy investment

Target completion

Full target of 1.2 GW expected by 2034



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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

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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

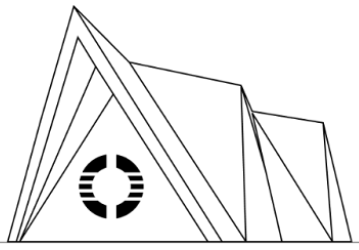
Exploring fuel recycling and future power sales opportunities with the Tennessee Valley Authority

Total investment

Up to $1.68 billion

Target completion

Multi-phase development



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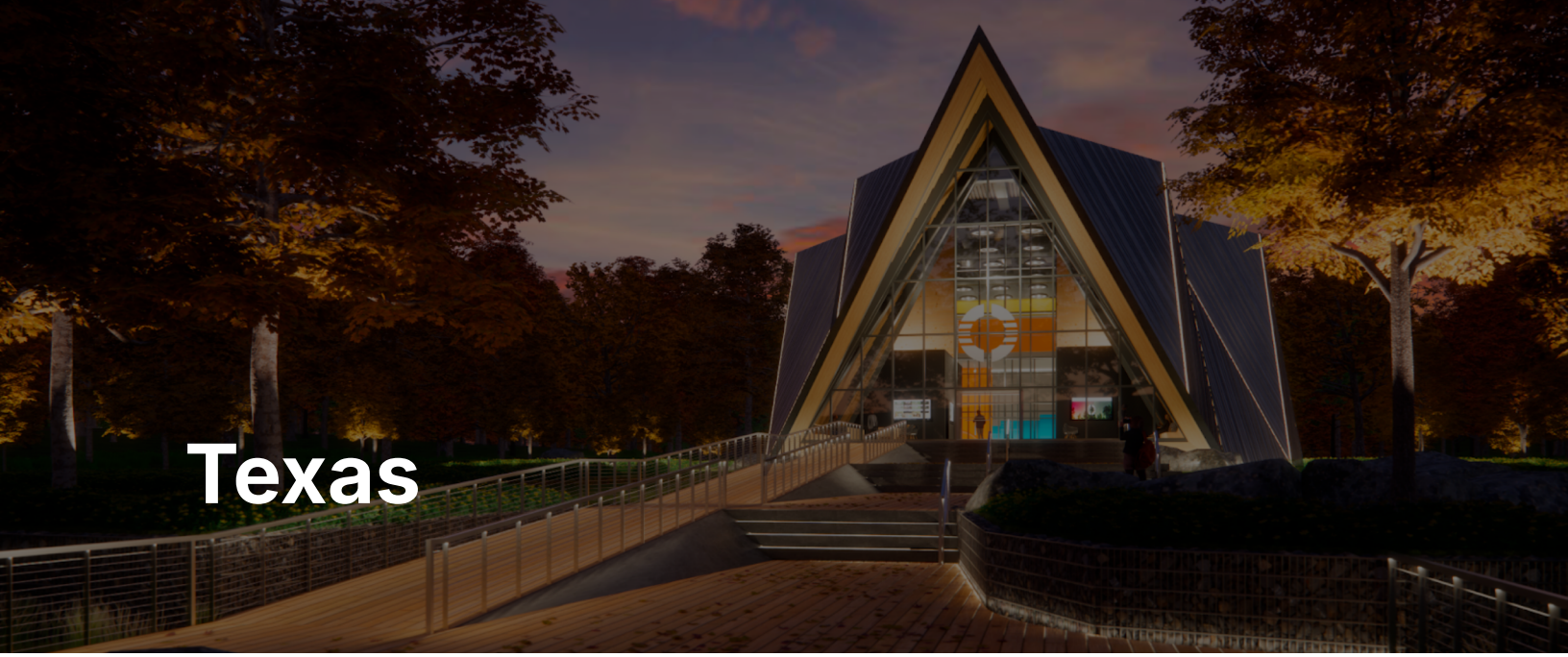

Texas

Groves Isotope Test Reactor

Project

Versatile Isotope Production Reactor (VIPR) to validate Oklo's isotope production methods for future commercial scale

Purpose

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

Technology and capacity

VIPR, criticality demonstration

Employment impact

Not publicly released

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Location

Texas

Status

Under construction; DOE approvals advancing through required project reviews

Key details

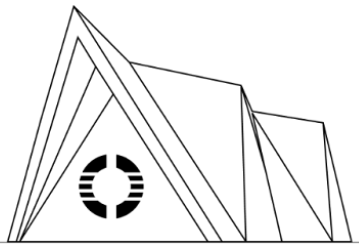
- Validates Oklo's isotope production methods for future commercial scale
- Demonstrates modern regulatory efficiency under DOE's Reactor Pilot Program
  - Other Transaction Agreement is the first major step under the DOE Reactor Pilot Program and allows for construction to begin
  - DOE approved the 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 July 4, 2026



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Alaska

Aurora-Eielson Air Force Base powerhouse

Project

Aurora-Eielson AFB powerhouse aims to offer the U.S. Air Force a stable, long-term source of clean electricity that isn't affected by 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

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Output: Deliver roughly 15 MWe total, with about 5 MWe as electricity to the base and the remainder delivered as up to 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

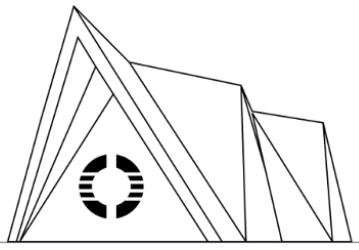
Eielson Air Force Base, located approximately 26 miles southeast of Fairbanks, Alaska

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.



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Target operations

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

Total investment

Up to $1.68 billion

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.

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