

CLEARPATH

Fueling the Future of Nuclear in the U.S.

Oklo Inc. to build nuclear fuel recycling facility in TN

Washington, D.C. – Thursday, September 4, 2025 – [Oklo Inc.](#), an advanced nuclear technology company, is moving the United States one step closer to solving the country's nuclear fuel supply chain challenge by building a fuel recycling facility in Oak Ridge, Tennessee – an investment of up to \$1.68 billion that will create more than 800 jobs.

The Advanced Fuel Manufacturing Center will:

- Accelerate the deployment timeline for advanced “fast” reactors by making fuel available sooner;
- Recycle used nuclear fuel into new fuel, turning a liability into an asset;
- Begin producing fuel for Oklo's reactors by the early 2030s; and
- Be the first of its kind in the U.S.

“The U.S. is at the cusp of a major build-out of new nuclear, which is critical to securing American energy dominance,” said **ClearPath CEO Jeremy Harrell**. “This investment builds on extensive bipartisan actions that reduced our reliance on Russian fuel, and now, not only is nuclear fuel manufacturing coming back to America, but we are seeing more innovative technologies coming to market.”

This announcement is the latest in a series of domestic nuclear fuel investments:

- [General Matter is constructing a \\$1.5 billion enrichment facility in Paducah, KY.](#)
- [Global Laser Enrichment plans to re-enrich uranium tails in Paducah, KY.](#)
- [Centrus Energy announced a \\$60 million expansion at its Piketon, OH, facility.](#)
- [Orano announced a multi-billion-dollar enrichment facility in Oak Ridge, TN.](#)
- [Urenco USA expanded capacity at its New Mexico enrichment plant by 15%.](#)

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ABOUT CLEARPATH

ClearPath's mission is to accelerate American innovation to reduce global energy emissions. To advance that mission, we develop cutting-edge policy solutions on clean energy and clean manufacturing innovation. An entrepreneurial, strategic nonprofit, ClearPath (501(c)(3)) collaborates with public and private sector stakeholders on innovations in nuclear energy,

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carbon capture, hydropower, natural gas, geothermal, energy storage, and clean manufacturing to enable private-sector deployment of critical technologies. Learn more at clearpath.org. Follow us on Twitter: [@ClearPathAction](https://twitter.com/ClearPathAction)