

POWERING IT ALL

BREAKING NEWS UPDATE

August 7, 2026

OKLO Achieves Criticality

Oklo's Groves Reactor Achieves First Criticality in Under a Year

- *Oklo achieves first criticality less than a year after groundbreaking through the U.S. Department of Energy's Reactor Pilot Program.*
- *The Groves low-power test reactor is the first reactor under the program to achieve criticality on private land, built from the ground up on a greenfield site.*
- *The Groves facility establishes the operational foundation for future commercial isotope production.*
- *The project proves American nuclear deployment timelines can be measured in months rather than years.*

LOCKHART, Texas--(BUSINESS WIRE)-- Oklo Inc. (NYSE: OKLO) ("Oklo" or "the Company"), an advanced nuclear technology company, today announced that its Groves Isotope Test Reactor reached first criticality after achieving a controlled, self-sustaining nuclear chain reaction at low power. The milestone comes less than a year after groundbreaking and follows U.S. Department of Energy (DOE) authorization through the DOE Reactor Pilot Program (RPP).

Groves Isotope Test Reactor facility (Image: Groves)

"Reaching criticality in less than a year is an incredible milestone for our team," said Oklo co-founder and CEO Jacob DeWitte. "Oklo developed Groves from a greenfield site on private land, completed full-scale civil excavation and construction, manufactured or commercially procured all components, including fuel, and developed its operating programs in-house. Taken together, we believe these accomplishments establish a new benchmark for the Reactor Pilot Program and set the stage for the future of advanced nuclear deployment at scale."

Read the full press release [here](#).

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