



Introduction to Oklo

Oklo is developing next generation fission reactors for the global power market

We are bringing the first advanced reactor to market in the U.S. on our way to deploying clean, scalable, affordable power to the world and beyond

Background

First nuclear company to win MIT and Boston startup competitions

First Y Combinator nuclear company, part of first hard tech batch

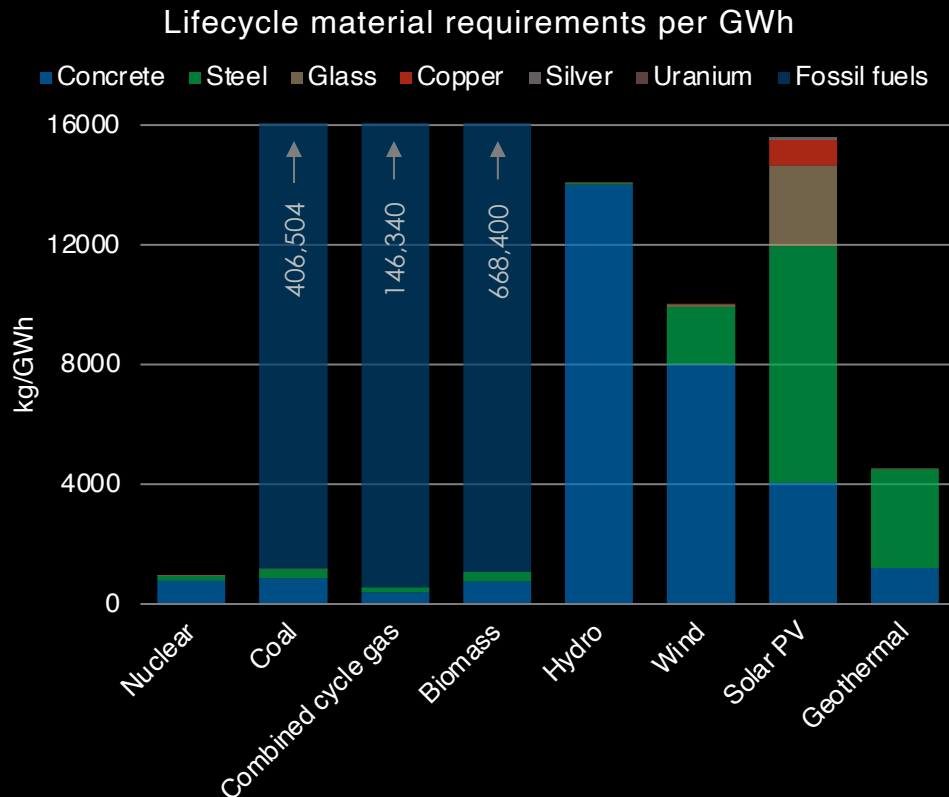
Raised private investment rounds in 2014, 2015, and 2018

Making reactors people want

Fission should be cheaper than all alternatives thanks to the incredible energy density of its fuel

Artificial costs that have been largely self-imposed have led to unnecessary cost overages

Simplified designs that capitalize on inherent physical characteristics reduce complexities and costs



The Oklo Aurora

The Aurora is Oklo's first reactor:

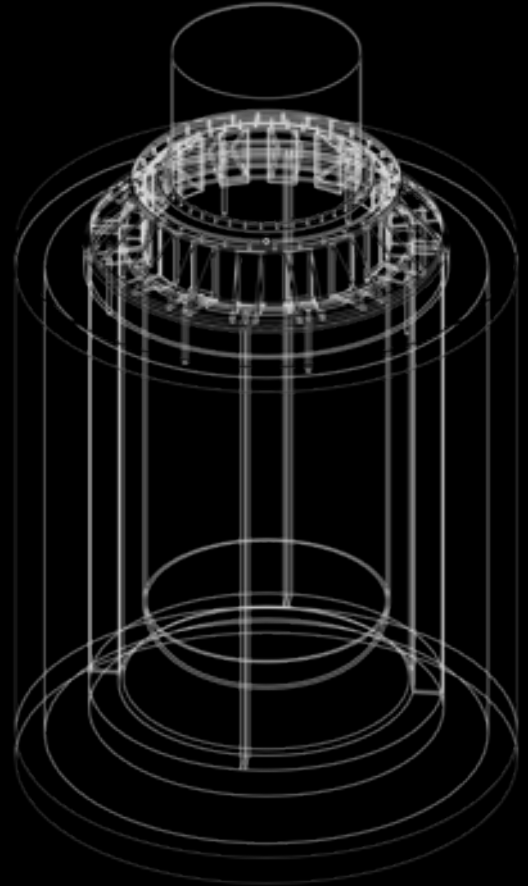
- 1.5 MW output

- Metallic fuel

- Natural forces move heat

- No pumps, no valves, no moving parts to keep reactor cool

- 20-year fuel lifetime





The Aurora Powerhouse

Milestone highlights

Oklo submitted the first ever combined license application to the Nuclear Regulatory Commission (NRC) to build and operate an advanced reactor in March 2020 which was accepted for review in June 2020

First operations anticipated by 2023

Oklo was the first advanced reactor company to begin pre-application interactions with the NRC in 2016

Oklo received a site use permit from the Department of Energy to site and build its first power plant in Idaho

Oklo was awarded recycled fuel to use in its first reactor in 2019

Other highlights include fabricating fuel prototypes as well as completing thermal testing campaigns

What's next

Oklo is beginning licensing work on its next reactor that builds on the Aurora technology base

Up to 35 MWe output

10- to 20-year fuel lifetime

Cost competitive with coal, gas, and renewables

