

Metrics of Commercial Progress: Commercial Projects



Vendor & Project	Project Development and Financing			NRC Licensing		
	Secured Commercial Offtake	Announced Project-Specific Finance	Secured EPC Contracts	Submitted License Application	Received Construction Permit	Received Operating License
TerraPower Kemmerer Power Station Unit 1, WY	✓	✓	✓	✓	✓	—
Kairos Hermes 2+ with Google, TN	✓	—	✓	✓	✓	—
Holtec Pioneer 1&2, MI	✓	✓	✓	✓	—	—
GVH* TVA, TN	✓	✓	✓	✓	—	—
X-Energy Long Mott Generating Station, TX	✓	✓	✓	✓	—	—
X-Energy Cascade Advanced Energy Facility, WA	✓	✓	✓	—	—	—
Oklo Meta, OH	✓	✓	—	—	—	—
Oklo Pilot Program, ID	—	—	✓	—	—	—
Westinghouse** Fermi America Project Matador, TX	—	—	—	✓	—	—
Terrestrial Energy Texas A&M RELLIS	—	—	—	—	—	—
Last Energy Haskell County, TX	—	—	—	—	—	—

Metrics of Commercial Progress: Non-Commercial Projects



Vendor & Project	Project Development and Financing			NRC Licensing		
	Secured Commercial Offtake	Announced Project-Specific Finance	Secured EPC Contracts	Submitted License Application	Received Construction Permit	Received Operating License
Kairos Hermes 1, TN	N/A	✓	✓	✓	✓	⊖
Natura Resources Abilene Christian University, TX	N/A	✓	✓	✓	✓	⊖
BWXT Project Pele, ID	N/A	✓	✓	⊖	⊖	⊖
Radiant Pilot Program, ID	N/A	✓	⊖	⊖	⊖	⊖
Nano Nuclear Energy UIUC, IL	N/A	⊖	⊖	✓	⊖	⊖
Deep Fission Pilot Program, KS	N/A	⊖	⊖	⊖	⊖	⊖
Aalo Atomic Pilot Program, ID	N/A	⊖	⊖	⊖	⊖	⊖
Antares Pilot Program, ID	N/A	⊖	⊖	⊖	⊖	⊖
Deployable Energy NRIC, ID	N/A	⊖	⊖	⊖	⊖	⊖
Last Energy Pilot Program, Texas A&M RELIS	N/A	⊖	⊖	⊖	⊖	⊖
Valar Atomic Pilot Program, UT	N/A	⊖	⊖	⊖	⊖	⊖

Note

Metrics of Commercial Progress for Active US Nuclear New Build Projects as of April 2026. Project development and financing metrics can be achieved in any order. See methodology appendix for more detail on selection of these key milestones.

There are two notable exceptions here to first-of-a-kind (FOAK) deployments: Westinghouse's project for AP1000s builds on existing AP1000 deployments at Vogtle 3 and 4, and is the only large reactor represented here, while GE Vernova Hitachi's project in Ontario, Canada will likely be its FOAK BWRX-300, making the TVA project a potential second-of-a-kind deployment. The return to construction of VC Summer is not included here due to its unique case of having already taken construction steps and picking back up "in the middle" of the project. For its data and data on restarts, see the full spreadsheet.

Source: Freed, Josh et al. "Getting More for Your Money: The State of Play for US Nuclear in 2026." Third Way, 30 Apr. 2026, <https://www.thirdway.org/memo/getting-more-for-your-money-the-state-of-play-for-us-nuclear-in-2026>. Accessed 30 Apr. 2026