

Brookfield and The Nuclear Company Launch Project Delivery Platform for Next-Generation Nuclear Build

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Brookfield + THE NUCLEAR COMPANY

Brookfield and The Nuclear Company have formed a new joint venture designed to address one of the nuclear sector's most persistent challenges: reliable project execution at scale.

Rather than a conventional investment partnership, the initiative is structured as a dedicated project delivery platform focused exclusively on deploying Westinghouse reactor technology, including AP1000 and AP300 systems.

A project-first operating model

The new entity is being built around end-to-end project execution capability, covering:

- Project development and structuring
- Licensing and regulatory navigation
- Engineering, procurement and construction oversight
- Commissioning and delivery

This integrated model aims to close the gap between capital availability and delivery capability, a recurring constraint in large-scale nuclear programmes.

Immediate application: V.C. Summer project

The platform's first major assignment is already defined. Brookfield has selected the new company as project manager for the potential restart of the V.C. Summer Units 2 and 3 in South Carolina.

This project is widely regarded as one of the most advanced undeveloped nuclear assets in the United States, with partially completed AP1000 units already in place.

The company will initially lead:

- Due diligence and project evaluation
- Delivery planning and execution readiness
- Oversight through to Final Investment Decision, if approved

Progress remains contingent on regulatory approvals and final commercial agreements, but the appointment signals a clear intent to move from assessment to execution.

Combining capital with delivery expertise

The rationale behind the venture is straightforward. Nuclear projects have historically struggled not due to lack of demand, but due to complexity in execution.

Brookfield brings:

- Global infrastructure investment and asset management capability
- Experience in financing and scaling large energy projects

The Nuclear Company contributes:

- Deep technical and operational experience in nuclear project delivery
- Expertise drawn from complex builds such as Vogtle

Together, the partnership is designed to create a repeatable delivery model rather than a one-off project structure.

Standardisation as a scaling strategy

By focusing exclusively on Westinghouse technology, the platform introduces a level of standardisation often missing in nuclear development.

This approach enables:

- Faster replication across projects
- Reduced engineering variability
- More predictable cost and schedule performance

In effect, it treats nuclear development less as bespoke infrastructure and more as a scalable project system.

Addressing the execution gap in nuclear

The timing is deliberate. As energy systems shift towards low-carbon baseload power, nuclear is regaining strategic relevance. However, delivery risk remains the primary barrier.

“What’s been missing is a model that brings together the people, the capabilities, and the capital to do it at speed and scale,” said Joe Klecha, Chief Nuclear Officer at The Nuclear Company.

This venture is a direct response to that gap—aligning financing, technical capability and project governance under a single delivery structure.

A platform, not just a project

While the V.C. Summer site is the immediate focus, the broader ambition is to establish a scalable execution platform for nuclear projects across the United States and potentially beyond.

If successful, the model could:

- Accelerate project timelines
- Improve investor confidence in nuclear delivery
- Enable repeatable deployment of standardised reactor designs

From ambition to execution discipline

Ultimately, the significance of this partnership lies in its emphasis on execution rather than intent. Nuclear development has long been defined by ambition; this model attempts to operationalise it.

By structuring delivery as a dedicated capability, rather than an afterthought, Brookfield and The Nuclear Company are positioning project execution as the core asset—arguably the most critical variable in the next phase of nuclear expansion.