LEWIS RIDGE
Pumped Storage Project

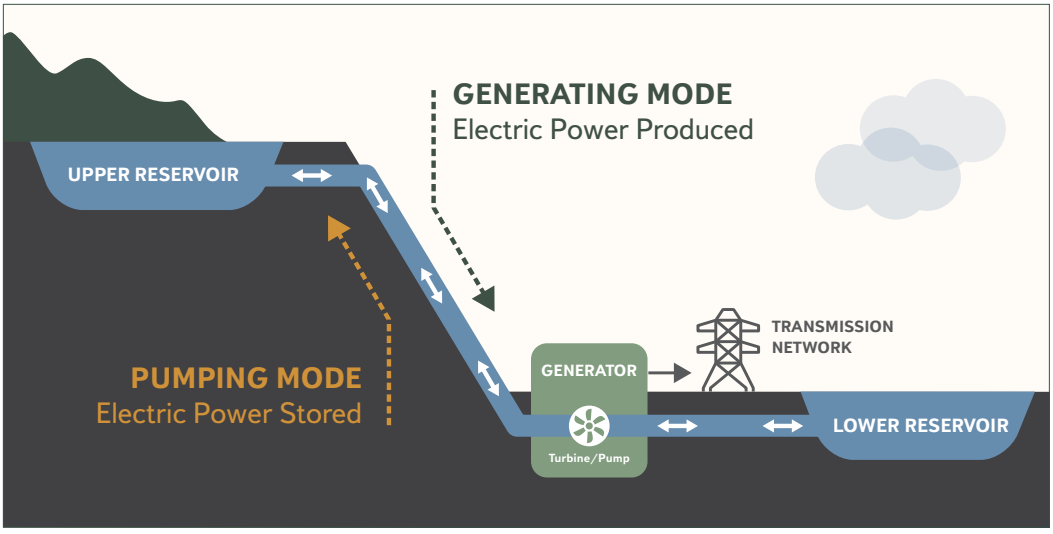


A Bright Energy Future for Southeastern Kentucky

The Lewis Ridge Pumped Storage Project builds upon the region's energy-producing legacy and skilled workforce to develop new energy infrastructure that will power the nation for generations.

Located in Bell County on former mine lands, the **$1.3 billion** pumped storage project offers a cost-effective, reliable way to store and deliver electricity over long periods. The 266-MW hydropower facility will provide more than **2,300 family-wage** construction jobs, drive rural economic development, and support the region's growing energy storage needs.

PUMPED STORAGE HYDRO: A GIANT WATER BATTERY



Pumped storage is the world's largest, most proven form of energy storage. Pumped storage acts like a battery, moving water between two reservoirs at different elevations. During periods of low electricity demand, excess energy is used to pump water from the lower reservoir to the upper reservoir. When electricity demand is high, the stored water is released, passing through turbines to generate electricity.

PROJECT AT A GLANCE

Former mine lands to energy storage

$1.3 billion
investment

Creates
2,300
construction jobs

Powers
67,000
homes

Offers
8 hours
of energy storage



ECONOMIC AND COMMUNITY BENEFITS

Creates quality jobs:
Supports 2,300 family-wage construction jobs.

Provides workforce training:
Apprentices can earn money while learning a trade.

Supports schools, roads, parks and safety:
Once completed, generates about **$16.5 million** annually in tax revenue for Bell County.

Boosts the local economy:
Contributes an estimated **$104 million** into the local economy during construction, benefiting local businesses.

Who is developing the project?

Rye Development is leading a new generation of pumped storage hydropower in the U.S. Rye is a partnership between EDF power solutions and Climate Adaptive Infrastructure—two global leaders in utility-scale energy storage. Learn more:

www.RyeDevelopment.com

Project location
Bell County, Kentucky

Timeline

March 2022
FERC issued preliminary permit

October 2022
Rye filed a pre-application document (PAD) and Notice of Intent to file an application with FERC

September 2024
Rye filed the Draft License Application to FERC

June 2025
Rye filed the Final License Application to FERC

Q2 2027
FERC license issuance anticipated

2024 - 2027
Design phase

2027 - 2031
Construction

2031
Commerial operation date

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For more information and to sign up for the project newsletter, please visit:
www.LewisRidgeProject.com