

## OHIO ADVANCED NUCLEAR PROJECT



**Planned Capacity:** Up to 1.5 gigawatts (GW); five small modular reactors (SMR) each with a nameplate capacity of 300 megawatts (MW)



**Technology:** GE Vernova Hitachi Nuclear Energy BWRX-300; among the first new SMR projects in the U.S.



**Site:** ~700-acre property in Letart Township, Meigs County, along the Ohio River, approximately 100 miles southeast of Columbus; purchase agreement with American Municipal Power (AMP)



**Grid:** PJM Interconnection request filed for initial 600 MW of output; currently in PJM's study phase



**Jobs/Economic Impact:** Thousands of direct and indirect jobs created across construction and commercial operation phases



**Regulatory Pathway:** Approvals required from the NRC and Ohio Power Siting Board, among other state and federal agencies



**Financing:** Will be privately financed; will not be funded through electric customer rates



**Timeline:** Construction on Unit 1 targeted for 2030, subject to final investment decision and regulatory approvals, with completion of first unit in 2034



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