

## Quantum Oasis — Pilot Snapshot

**Pilot:** I-71 Corridor Test (Columbus ↔ Cincinnati), ~100 miles

**Capex:** \$2.8B vs ~\$25B for equivalent nuclear unit

**Output Target:** ~250 MW equivalent from vibration + thermoelectrics + solar + water → power

**Timeline:** 18 months to COD

**Made in Ohio:** Fabrication with local OEMs; union & community → college training pipelines

**Primary Partners:** DOE, DOT, Ohio DoD installations, JobsOhio, universities

**Public Benefit:** Disaster → response readiness, energy cost stabilization, exportable product base