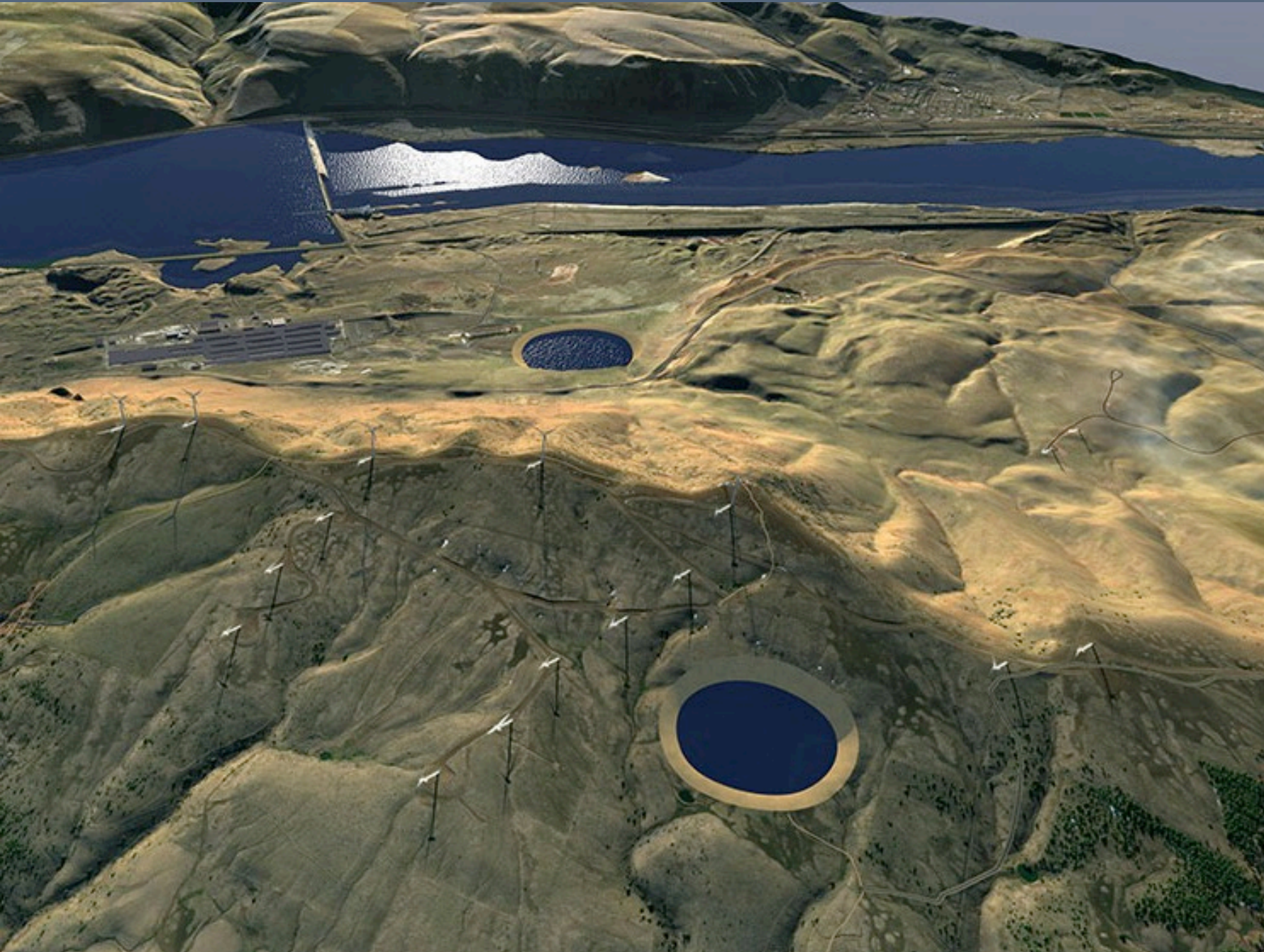


PROJECT UPDATE, Spring 2021

— Goldendale — Energy Storage

A community-driven approach to a carbon-free and equitable power grid



Introduction

Erik Steimle
V.P. of Project Development
Rye Development, LLC

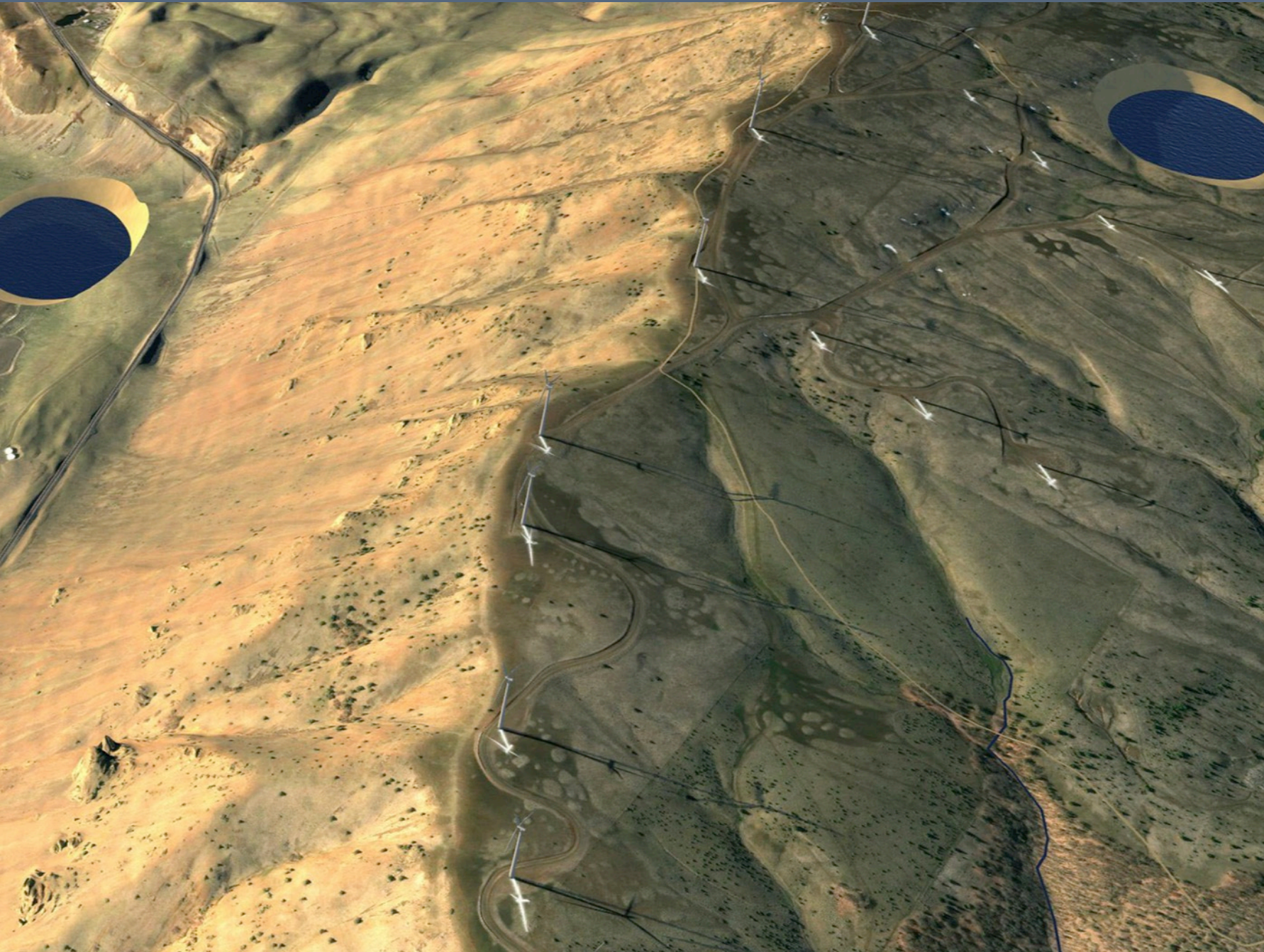
Two Projects in Development:

- Swan Lake – 394 MW
- Goldendale – 1,200 MW

Goldendale Energy Storage Project

- What is the project?
- What is pumped hydro storage?
- Why is storage critical for the modern electricity grid?
- What does the Goldendale Energy Storage project mean for the region?
- Q&A





Project Overview

Project Owner:

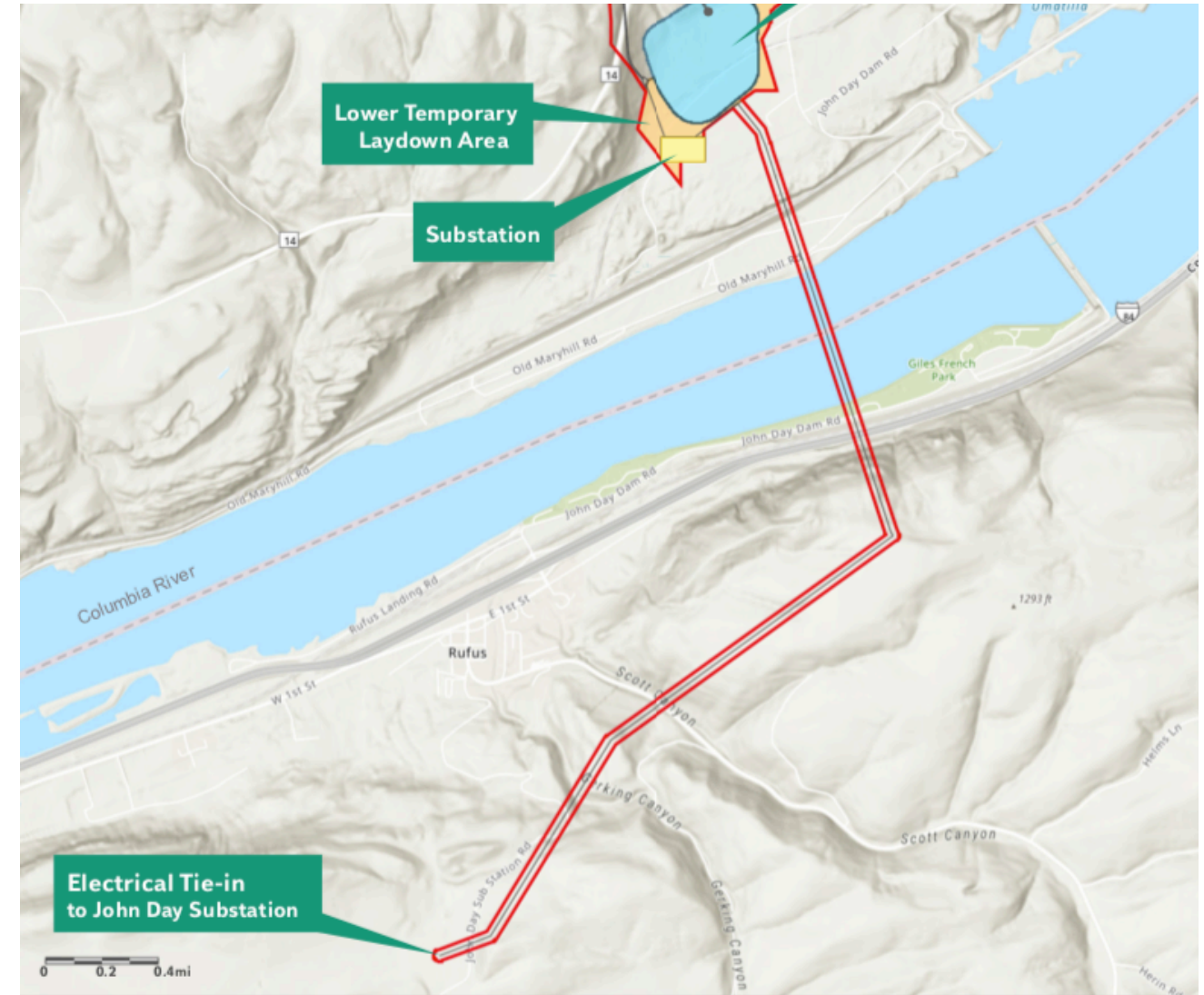
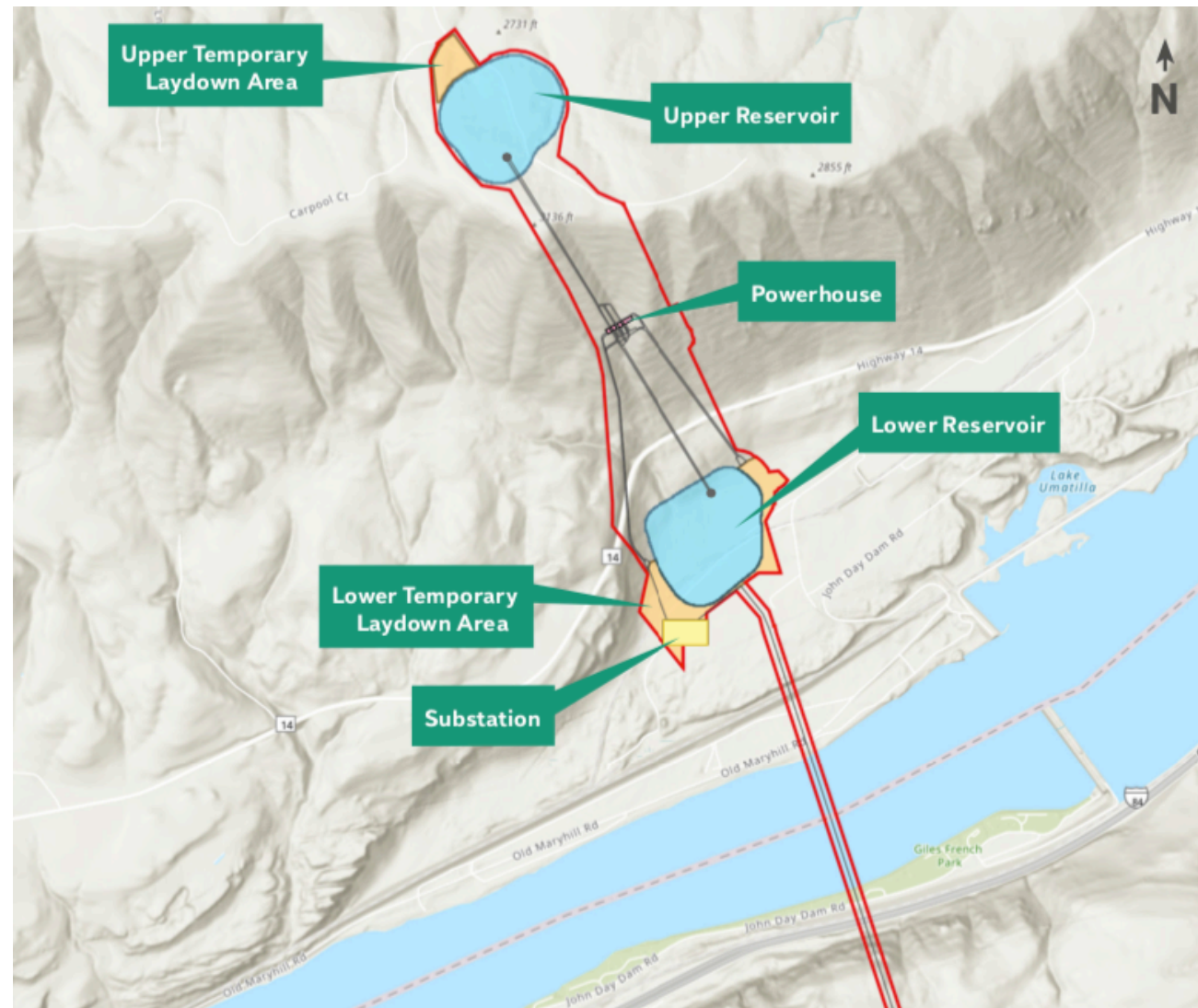
Copenhagen Infrastructure Partners

Developer:

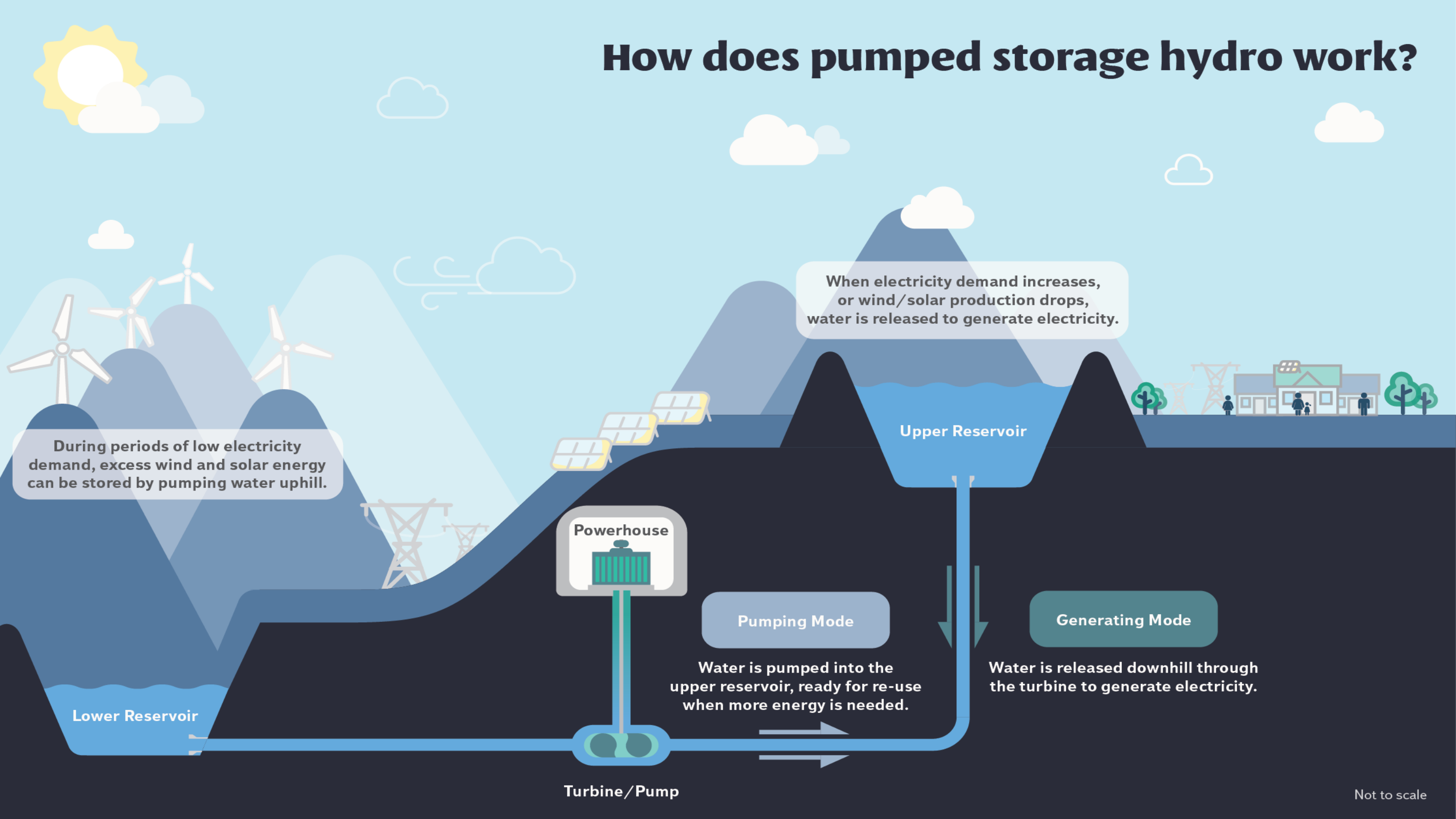
Rye Development, LLC

- Closed-loop pumped hydro storage
- Energy Overlay Zone, Klickitat County
- Generating 1,200 MW clean electricity
- Providing storage for the region's abundant wind and solar power

Project Location



How does pumped storage hydro work?



Meeting clean energy and climate goals

Washington

100% renewable energy by 2050 mandate

Oregon

50% renewable energy by 2040 goal,
potential for 100% commitment in the near
future

California

100% renewable energy by 2040 mandate





Fueling the local economy

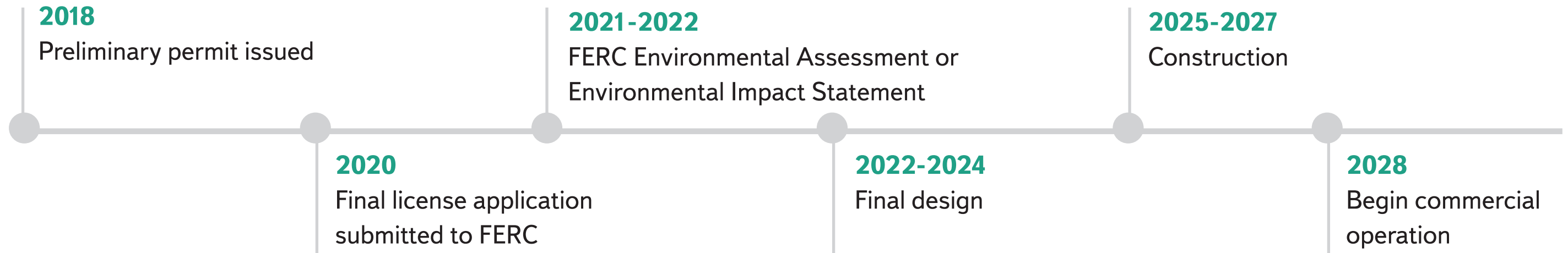
- \$2+ billion project
- More than 3,000 family-wage jobs during construction, and another 60 permanent jobs
- Number One Washington project in Mid-Columbia Economic Development District's economic development strategy

Minimizing environmental impact

- Revitalizes a former brownfield site into a clean energy resource
- Helps us reduce our emissions and dependence of fossil fuels
- “Closed-loop” systems do not involve construction of a new dam on a river.
- Lower investment in transmission infrastructure compared to other clean energy options



Timeline



Stay up to date. Sign up for our newsletter at:

www.goldendaleenergystorage.com



Thank You

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