

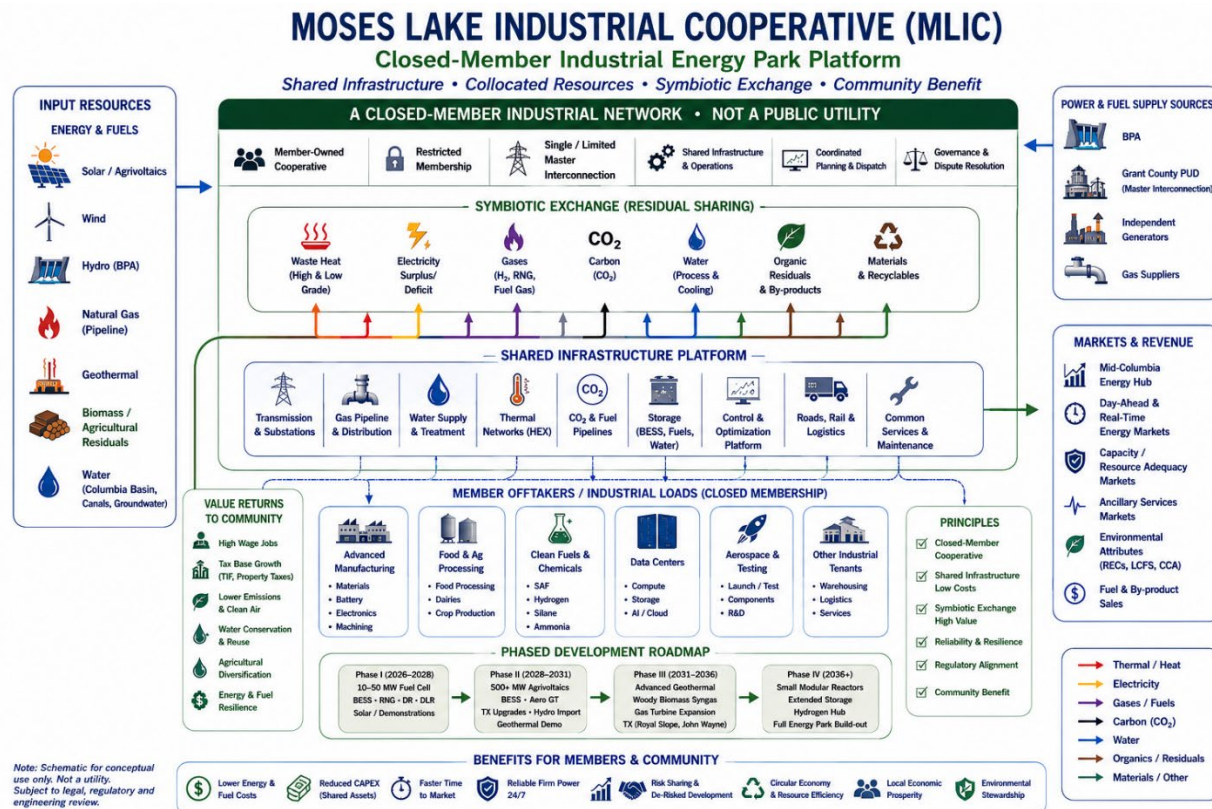
The Port of Moses Lake (Port) is a manufacturing, clean technology and sustainable fuel hub located in the Columbia River Basin of the Pacific Northwest anchored by the Grant County International Airport, a global center for aerospace innovation. The surrounding landscape is dominated by expansive agricultural operations contributing significantly to state and national gross domestic product, food security, and international export revenues.

Growth and expansion of local industry is constrained by the lack of available electricity from Grant County Public Utility District (PUD), which is struggling to develop a power delivery plan that can serve unprecedented load growth while balancing core customer rate expectations with emergent industry requests. The Port's Wheeler Corridor Industrial Park is home to a collocated group of agricultural processing (JR Simplot, National Frozen Foods), steel import and foundry, high paying clean technology manufacturers (Hanwha, Group 14, Sila), and Sustainable Aviation Fuels (SAF) production (Twelve). The Port recently established a Tax Increment Area encompassing the Wheeler Corridor and improving connectivity to the Airport Industrial Park which is designed to capture industrial land tax revenues for reinvestment in industrial infrastructure.



The combination of large contiguous land holdings, legacy and clean technology industrial activity, direct access to the Mid-Columbia energy balancing market, and the Port's statutory development authority offers a strong foundation for cooperative, symbiotic industrial organization. By leveraging private, public & shared infrastructure and funding mechanisms, a Cooperative can insulate non-industrial PUD rate payers from the risks & expense of industrial development while accelerating industrial access to essential energy supplies and strengthening the community with intentional, circular economic planning.

The Port has dedicated seed funding for the formation of the Moses Lake Industrial Cooperative. Anchored by the Port's unique authorities to act as a project catalyst, the Coop seeks to harmonize the complimentary missions and delivery platforms of PUD & Port for sustainable industrial growth and community benefit.



During Pre-Feasibility, a holistic inventory of existing agricultural, public and industrial resources, demands and priorities identified multiple opportunities for symbiotic planning to meet the urgent needs for scaled expansion of existing clean tech industry while diversifying economic development. The Port is now seeking technical assistance and funding collaboration to complete the establishment of the Cooperative and to conduct technical and market feasibility evaluations of symbiotic development opportunities identified during pre-feasibility:

- Agricultural waste into energy & high value extract revenues
- Agrivoltaic, dual use of agricultural lands
- Optimization of energy infrastructure through demand response and grid enhancing technologies
- District heating and cooling for electricity and fuels conservation
- Reuse or value add of carbon, heat, hydrogen & other residuals
- Master metering for ring fenced demand, generation & storage synchronization and aggregation