Eugene Water & Electric Board Overview

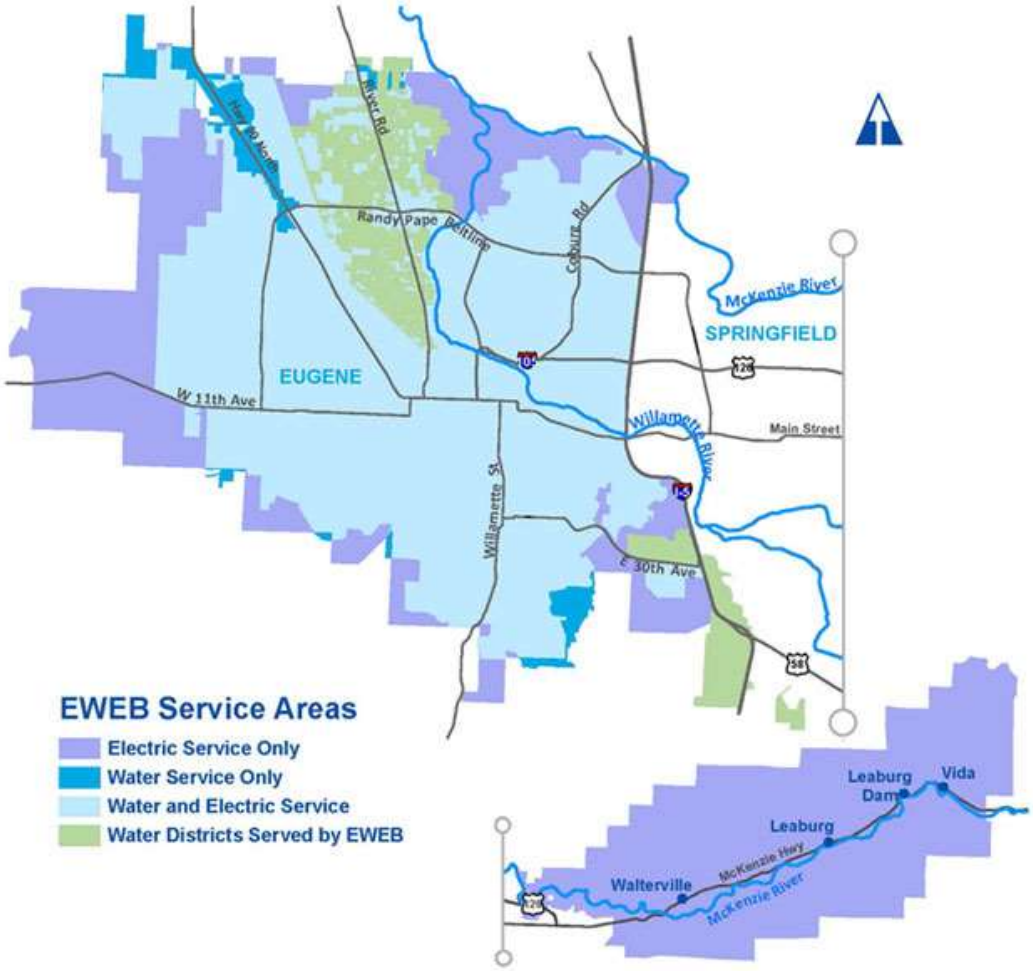
Pathway Forward for Powering Oregon Panel

Eugene Water & Electric Board (EWEB)

Pathway to Powering Eugene

About EWEB

- Founded in 1911, EWEB is Oregon's largest customer-owned utility by customers.
- Municipal utility with independent elected board.
- Serving Eugene and the McKenzie River Valley.
- Operate not for profit, our customers are our shareholders, cost-based rates.

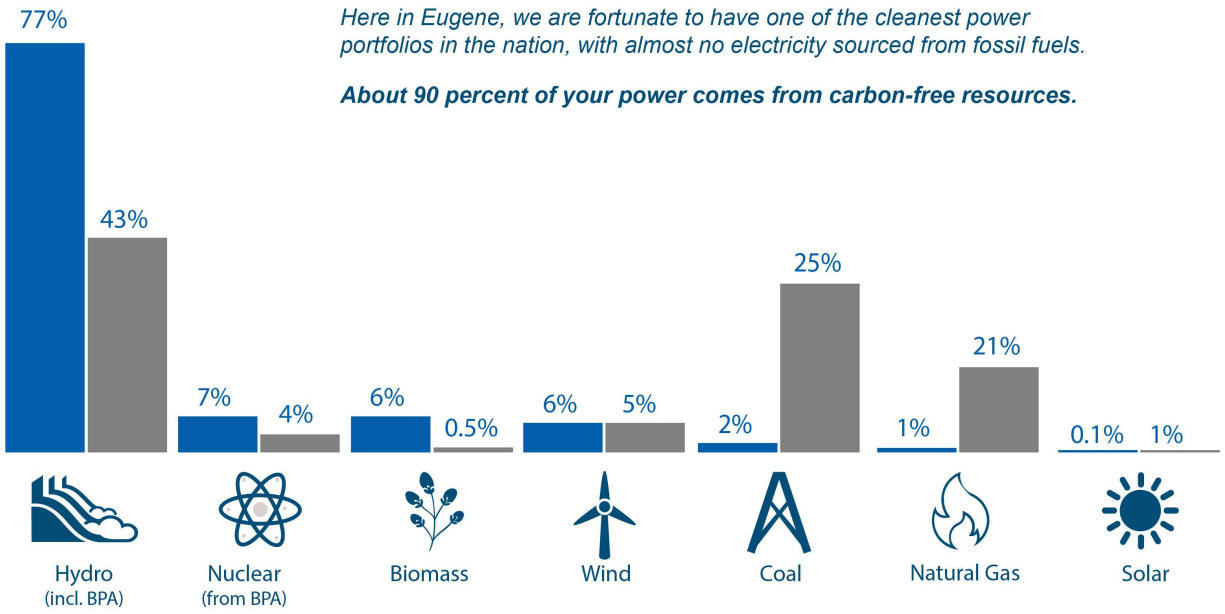


EWEB Power Supply

Where does your power come from?

Here in Eugene, we are fortunate to have one of the cleanest power portfolios in the nation, with almost no electricity sourced from fossil fuels.

About 90 percent of your power comes from carbon-free resources.



Rely on us.

2023 Integrated Resource Plan Key Findings

- Energy growth in Eugene has been flat for two decades – this is expected to change due to transportation and building electrification load growth.
- Existing EWEB resources will be sufficient at least through 2026
  - Energy Efficiency and Demand-Response acquisition will be key building blocks, wind power paired with batteries could be the next energy resource.
  - Peak Management will become a concern – unmanaged EV charging is the biggest challenge along with growing winter peak.
  - EWEB has adopted a policy of providing 95 percent carbon-free electricity
  - EWEB and the region will need dispatchable zero carbon resources after 2030, what will the options be? Need for firm flexible capacity.

Resiliency and Reliability

- EWEB Electric and Water System Resiliency
  - Updated 2023 Wildfire Mitigation Plan
    - 2022 First formal Public Safety Power Shutoff (PSPS) in utility history
    - Non-Expulsive Fuses, Meteorology, Cameras, Increased Inspections, New System Settings, Undergrounding, Enhanced Customer Communication.
  - Capital Investment Plan
    - Historic equipment replacement and upgrades investment to enhance resiliency and reliability – lots of aging infrastructure from 1960's or older.
    - Future 2nd Water Treatment Plant on Willamette River
  - Post-Wildfire McKenzie River Drinking Water Source Restoration Program
    - Erosion Control
    - Fuels Reduction
    - Floodplain and Riparian Restoration

Regional Issues

- Regionalization in Electricity Sector
  - Resource Adequacy Standards
  - Organized Markets
  - Regional Transmission Organizations

- Federal Columbia River System Operations (CRSO)

Thank you! Enjoy Finn Rock Reach Restoration

Rely on us.