# **WATER · POWER · PEOPLE**

News for our residential customers



### **EWEB'S PLAN FOR A CLEAN ENERGY FUTURE**

EWEB is developing a plan – called an Integrated Resource Plan – to ensure that Eugene has a sufficient supply of reliable, affordable and clean electricity in the decades ahead.

And we want you to participate in the process!

#### What is an Integrated Resource Plan (IRP)?

An IRP is a planning document that helps us decide what combination of energy resources EWEB should procure in the next 20 years to meet the needs of our customers. Should we continue to rely on hydropower? Should we build new wind farms? Should we spend money to encourage our customers to conserve electricity?

#### How much work has been done on the IRP so far?

We've been working on this for about a year, but we still have a lot of work left to do! In December, we released an initial public draft of the IRP. This draft is the summary of our analysis so far. It contains one option for a future portfolio of energy resources that EWEB can pursue. But we know there are other options.

And that's the exciting part. We are continuing our analysis – and we want you to join us. What questions should we explore as we continue our analysis?

## What is the climate impact of your electricity?

EWEB's electricity is approximately 90% carbon-free, largely because of low-cost hydropower from dams on the Columbia River. But we need to do better. EWEB has committed to ensuring our electricity is 95% carbon-free by 2030. This requirement is foundational to our IRP.



Visit our website to submit comments and questions.



Learn more about the IRP, follow the process, join our email list, and find out about upcoming events, including a town hall on Feb. 21.



eweb.org/IRP



"The energy industry is undergoing enormous change. We are looking forward to charting our path to a future of clean, reliable and affordable energy." - EWEB General Manager Frank Lawson

Read more, and check out related news at eweb.org/IRP.

### Key insights from the IRP initial public draft

We have published an initial public draft of the 2022 IRP, and we encourage you to read it. Here's what we learned:



**Demand for electricity will grow.** We forecast that demand for electricity is going to rise by about 2% per year starting around 2030 as more people switch to electric vehicles and electric heat pumps.



Legacy hydropower is a good fit for EWEB's needs. Hydro is a cheap, carbon-free resource that can generate energy at a moment's notice to meet our customers' demand. Continuing to rely on hydropower is a smart idea.



Wind and batteries offer a possible path forward. One option to meet increased demand is to build new wind farms paired with large, utility-scale batteries. This makes sense because, here in the Northwest, wind is an abundant renewable resource that, unlike solar energy, generally produces power when EWEB has peak needs. And large utility-scale batteries would help smooth gaps in that power generation.



EWEB needs to develop customer programs responsive to energy need. Together we can reduce demand for electricity, especially when demand is at its peak. Electricity used during peaks is generally more expensive for EWEB to provide, and it is also associated with higher carbon emissions.

# GreenOptions

As an EWEB customer, you're already using clean, renewable energy and investing in McKenzie Watershed protection. But together we can do more.

Save energy & water Find electric transporation incentives Invest in renewable energy Fund local projects Offset your carbon footprint eweb.org/GreenOptions

#### **Your Board of Commissioners**

Wards 6 & 7 Sonya Carlson (President)

Wards 2 & 3 John Barofsky (Vice President)

Wards 4 & 5 John Brown

Wards 1 & 8 Matt McRae

At-large Mindy Schlossberg The citizens of Eugene elect five commissioners to four-year terms. They dedicate their service to the utility as volunteers without pay. Commissioners hold regularly scheduled public meetings on the first Tuesday of each month, typically at 5:30 p.m. Our customer-owners are welcome and encouraged to participate. Meetings are streamed live and archived on eweb.org/board.



