

## **Hood River County Energy Plan Summary**

The Hood River County Energy Plan is a blueprint to improve community resilience, increase energy independence, and increase economic benefits related to energy use in Hood River County while reducing emissions from the burning of fossil fuels. The plan was adopted by Hood River County, the City of Hood River, the Port of Hood River, and the Port of Cascade Locks in 2018.

The Plan includes the following goals:

### **Goals:**

1. **Reduce fossil fuel use in Hood River County.** Replace power generated from fossil fuels with clean, renewable energy in buildings, water systems, and transportation by 30% in 2030, 50% in 2040, and 80% in 2050, as compared with 2016 levels.
2. **Improve resilience and energy independence.** Generate 50% of the county's energy needs from local, diversified energy sources and storage capacity by 2050. Increase overall capacity, price security, energy generation control and stability, and provide key services in the event of an emergency.
3. **Increase investment in local power.** Specifically, strategically utilize \$25 million in revolving funds by 2025 to enable local projects and create a business environment that supports our Energy Plan goals. Benefit the local economy by increasing investment in clean energy technologies and decreasing out-of-region and out-of-pocket expenditures. Keep dollars spent and dollars saved on energy in the community.

*\*Local is defined as owned and operated in Hood River County.*

To achieve its goals, the Plan includes the following focus areas and objectives:

### **Focus Areas**

- A. Buildings
- B. Transportation and Land Use
- C. Agriculture and Water
- D. Community Scale Solution

## **2030 Objectives:**

### A. Buildings

- **Objective 1:** Increase the energy efficiency of new buildings by 50%.
- **Objective 2:** Increase the energy efficiency of existing buildings by 40%.
- **Objective 3:** Establish buildings that can be energy independent for two weeks in a disaster situation.

### B. Transportation and Land Use

- **Objective 1:** Increase planning methods that enhance transportation and pedestrian connectivity into all comprehensive plans and use actions and decisions.
- **Objective 2:** Ensure Hood River County has more per capita zero and low emissions vehicles than the state average.
- **Objective 3:** Ensure Hood River County makes a transportation system improvements that enhance connectivity for local and visitor travel.
- **Objective 4:** Ensure Hood River has the highest caliber street tree-scaping policies within urban growth boundaries.

### C. Agriculture and Water Use

- **Objective 1:** Reduce water loss
- **Objective 2:** Reduce energy consumption
- **Objective 3:** Increase energy production

### D. Community Scale Solutions

- **Objective 1:** Hood River County develops energy generation resources to meet the Energy Plan's goals to improve resiliency and energy independency by meeting 50% of the county's energy needs from local diversified energy sources and capacity by 2050.