HOOD RIVER COUNTY ENERGY PLAN
DEVELOPED IN 2017

PUBLIC COMMENT PERIOD - NOV. 15 - DEC. 15, 2017
Hood River County - An Energy Pioneer

- Hood River Basin Study, Irrigation efficiency, micro hydro
  - Net Zero Middle School
  - LEED Platinum factory
  - Conservation Project
Climate Impacts

East Fork Above Middle Fork, Monthly Mean Flows

- Historic
- Future

Flow (cfs)

June  | July  | Aug   | Sept  
0     | 20    | 40    | 60    | 80    | 100   | 120   | 140   | 160   | 180   

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Graph shows the comparison of historic and future monthly mean flows for the East Fork above Middle Fork.
Energy Prices are on the Rise

Average retail price of electricity, monthly
Indexed to May 2007 as percent

Source: U.S. Energy Information Administration
Susceptible to Natural Disaster
Times are Changing

Electric Vehicles

Battery Prices

Renewable Energy Is Creating Jobs 12 Times Faster Than the Rest of the Economy
Vision Statement

“The Hood River Energy Plan is a blueprint to reduce emissions from the burning of fossil fuels and increase economic benefits related to energy use in Hood River County, while improving community resilience and energy independence.”
Plan Addresses 4 Focus Areas

Buildings Design Construction and Occupancy

Transportation and Land Use

Community-Scale Solutions

Agriculture and Water
Hood River Energy Plan Goals

- **Fossil Fuel Reduction**: Replace 80% of power generated from fossil fuels with clean, renewable energy in buildings, water systems, and transportation by 2050, as compared with 2015 levels.*

- **Increase Resiliency and Independence**: Generate 50% of the county's energy needs from new local diversified energy sources and storage capacity by 2050.

- **Local Investment**: Strategically utilize $25 million in revolving funds by 2025.

*the plan calls for incremental progress: Replace 30% of fuels with renewable energy by 2030, and 50% by 2040
Lessons Learned?

How much time do you have?

- Equity lens from the beginning
- Start with an organizational plan
- Plan communications into your strategy and budget
- Keep in mind that the plan is just the start
- Get authority figures bought in early and keep them engaged
But *Really* Why an Energy Plan?

- Bringing people together
- Expanding Opportunities
- Making Energy Part of the conversation

Diagram:
- Baseline Inventory
- Steering Committee and Stakeholder Engagement
- Plan Draft
- Public Comment
- Endorsement
- Adoption
The Choice is Ours

“It’s about looking at where we’ve been, understanding how things are changing, and how we can maximize energy benefits for our whole community” - Les Perkins
Communities working towards 100% renewable