Hood River County Energy Plan
1. Energy Planning 101
2. Hood River County Process
3. What and Why for Hood River
Times are Changing
San Diego's Vision for 100 Percent Renewables

Rocky Mountain Institute
How one Alaskan island went 100% renewable

City Of Boulder To Achieve 100% Clean Energy By 2030 Target

America’s First All-Renewable-Energy City
Burlington's decades-long commitment to sustainability has paid off with cheap electricity—and some pretty great homegrown food.

Portland, Multnomah County set 100% renewable energy goal
Communities working towards 100
Hood River County Energy Plan

**Vision:** Drive economic benefits, increased energy independence and reduce fossil emissions related to energy use in Hood River County.

By Setting goals around energy use for 2030, 2040, 2050.

And Identifying strategies to meet those goals.
Resilience
Hood River County Energy Baseline

Electricity Sources for HRC, 2016

- Unspecified: 2.2%
- Nuclear: 2.2%
- Renewables: 4.8%
- Coal: 28.6%
- Hydro: 46.0%
- Natural gas: 12.3%

Electrical Energy Generated in the County, 2016

- All other electricity: 82.2%
- FID: 7.8%
- MFID: 9.4%
- PV incentivized: 0.5%
Addresses:

1) Buildings Design Construction and Occupancy

2) Transportation and Land Use

3) Agriculture and Water

4) Community Scale Solutions
Hood River County Energy Plan Timeline

Baseline Inventory
Stakeholder Engagement
Plan Draft
Endorsement
Project Prioritization/Cost Assessment
Implementation
Community Financed Solar

Hood River Public Works Building
Community Scale Solutions

How Local Energy Aggregation Works

- **source**
  - CCA: buying and building electricity supply

- **delivery**
  - UTILITY: delivering energy, maintaining lines, billing customers

- **customer**
  - YOU: benefitting from affordable rates, local control, cleaner energy

Community Choice Aggregation

Revolving Loan Fund

1. **Capital**
2. **Improvements**
3. **Savings**
4. **Repayment**

Community Owned or Community Financed Renewables

Community Solar

How it works

- value of solar energy
- voluntary purchase

Us Department of Energy through Sunshot
“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”
To learn more,
visit www.co.hood-river.or.us
and click on Departments > Energy Plan.

Marla Harvey
marla.harvey@co.hood-river.or.us