



# Avista's Draft Clean Energy Implementation Plan Listening Session

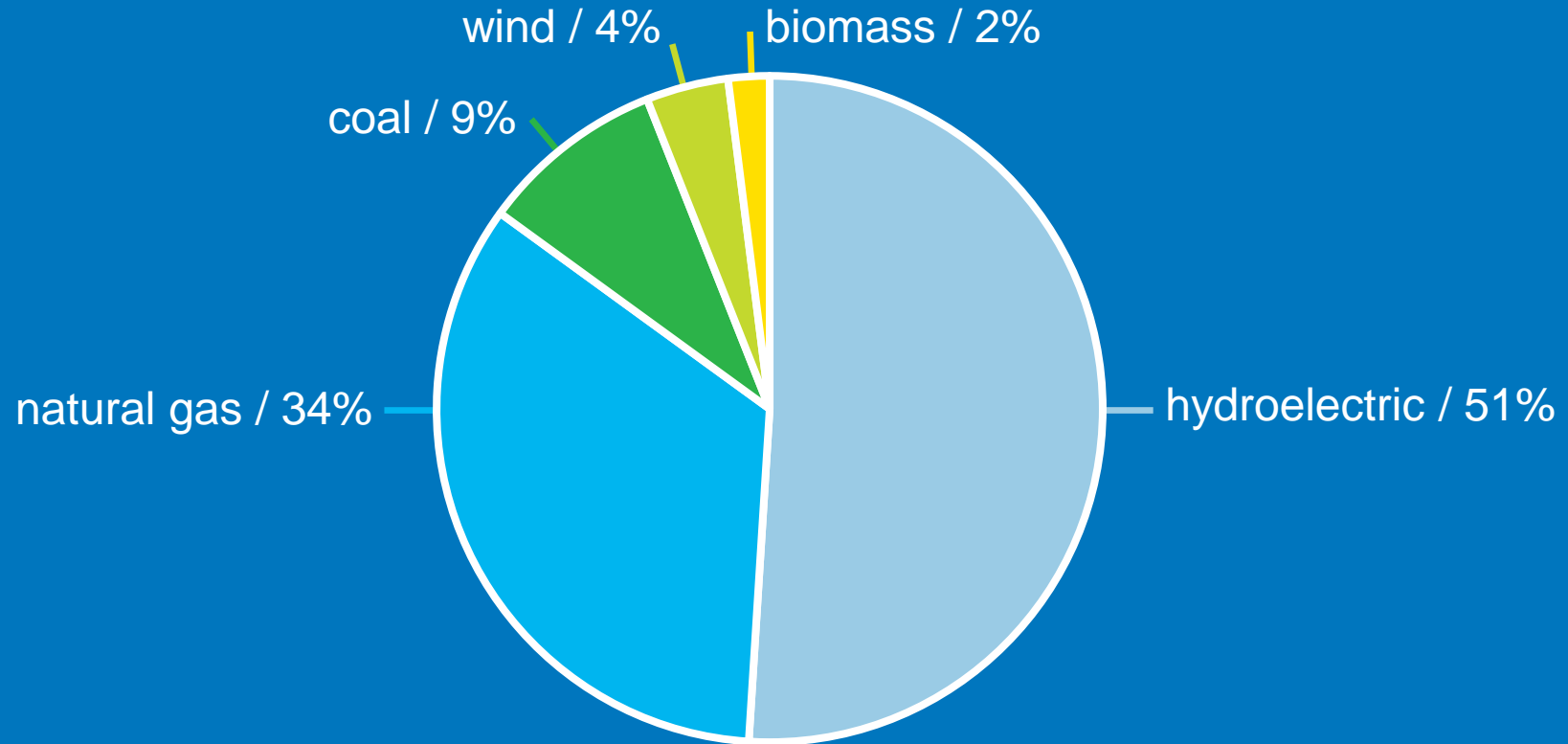
# Agenda

- Overview of Avista
- Overview of Clean Energy Transformation Act
- Overview of Clean Energy Implementation Plan
  - Public Participation
  - Customer Benefits
- Next Steps and How to Get Involved

# Avista's Service Area



# Electricity Source Mix



# Clean Energy Transformation Act (CETA)

## Timing

Senate Bill 5116 – passed by legislature in 2019; final rules adopted December 31, 2020

Requires all electric utilities in WA to set specific milestones to reach required 100% clean electric supply:

- By 2025 – eliminate coal-fired resources
- By 2030 – greenhouse gas neutral
- By 2045 – 100% non-emitting electric generation and electricity from “renewable resource” or “non-emitting” sources

## Definitions

- “Renewable resource” includes:
  - water
  - wind
  - solar energy
  - geothermal energy
  - renewable natural gas
  - renewable hydrogen
  - wave
  - ocean, or tidal power
  - biodiesel fuel or biomass energy
- “Non-emitting electric generation” does not emit greenhouse gases as a by-product of energy generation.

# Clean Energy Implementation Plan (CEIP) 2022-2025

Establishes the actions the utility will take to comply with CETA goals over the next four years. Including:

- Targets (amount of clean energy serving customers)
  - Demand Response
  - Energy Efficiency
  - Renewable Energy
  - Other

Includes Customer Benefit Indicators

Informed by Public Participation Process



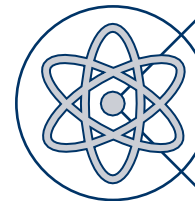
Renewable Energy  
hydro, wind, solar, etc.



Conservation or Energy Efficiency



Demand Response  
agreement to reduce energy usage at  
certain times



Other Non-Emitting Resources  
nuclear

# Public Participation

Utilities **must** consider and document how it considered input from advisory groups, and external equity advisory group to advise on equity issues, in the development of its CEIP. All regular meetings must have a portion that is open to the public.

## HOW TO GET INVOLVED

### CEIP Public Participation Process Meetings

Email [ceta@avistacorp.com](mailto:ceta@avistacorp.com) to get on invitation list.

- Customers
- Advisory Groups
- Equity Advisory Group

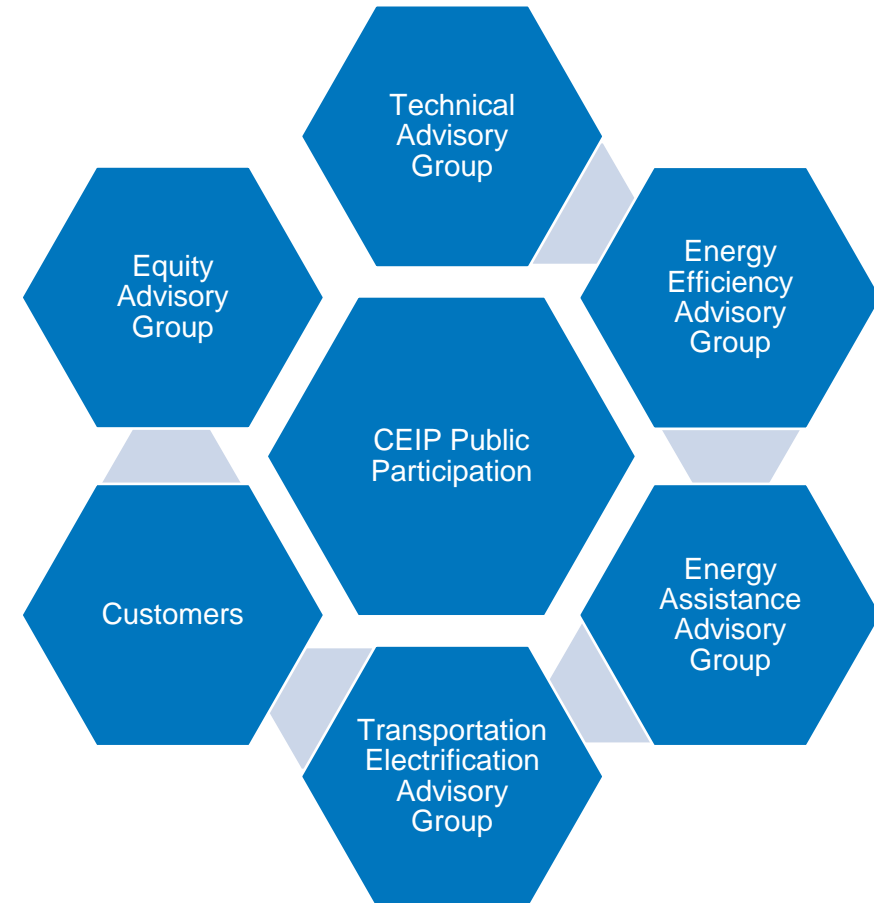
### Website

Follow along with notes, recordings, meeting information

- [Myavista.com/ceta](http://myavista.com/ceta)

### Telephone

CETA phone number 509-495-2255



# Public Participation Planning Inputs



## Identify Named Communities

Highly Impacted Communities

Vulnerable Populations



## Benefits/Barriers “Equity Areas”

Benefits of Clean Energy  
Barriers to Participation



## Customer Benefit Indicators

Measurable  
Accountable



## Clean Electricity Sources

Mix of renewable, energy efficiency, demand response



# Customer Definitions

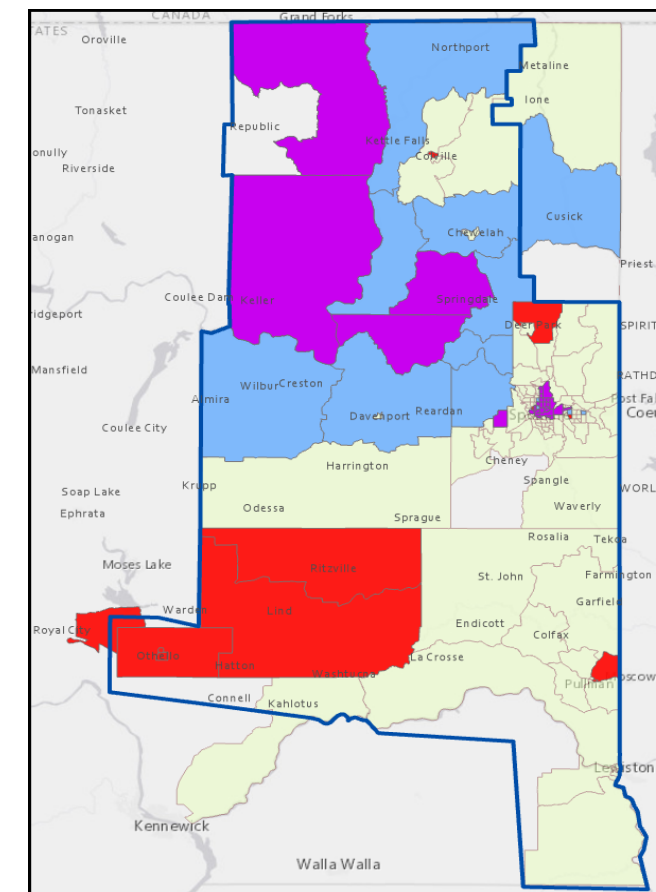
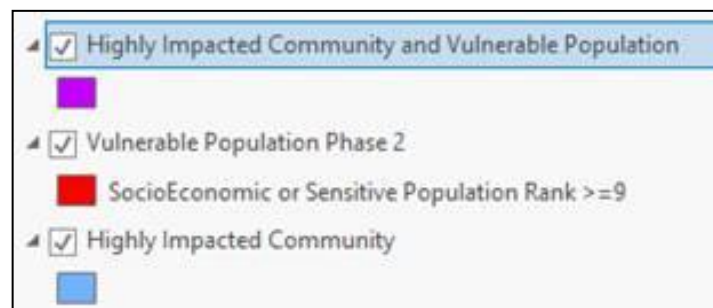
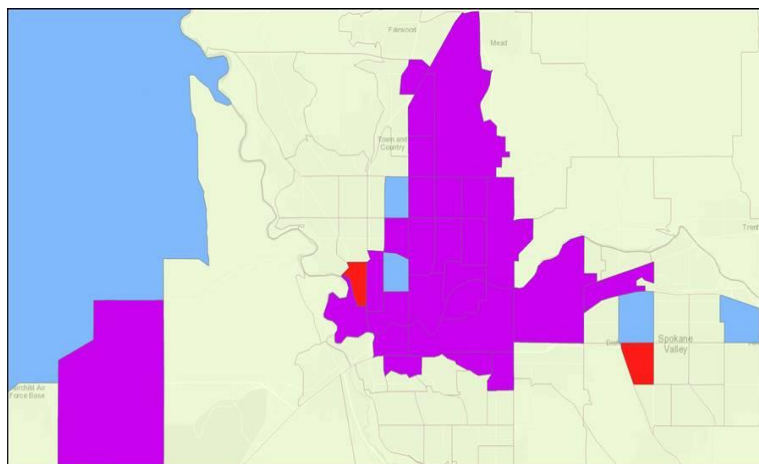
The heart of equity work in CETA is ensuring that all customers are benefitting from the transition to clean energy, with special emphasis placed on “highly impacted communities” and “vulnerable populations”.

## Highly Impacted Communities

- Based on cumulative impact analysis determined by Department of Health
- Designated as "Indian country," as defined in 18 U.S.C. Sec. 1151.

## Vulnerable Populations

- socioeconomic factors (such as unemployment, high housing costs)
- Sensitivity factors (such as low birth weight and higher rates of hospitalization)



# Equity in CETA

*“Equitable distribution” means a fair and just, but not necessarily equal, allocation intended to mitigate disparities in benefits and burdens, and based on current conditions, including existing legacy and cumulative impacts*

Equity has a focus on eliminating barriers that have prevented the full participation of historically and currently oppressed groups.

The utility **must** consider ways to ensure customers are informed and receiving benefits of clean energy by addressing:

- ✓ Language Barriers
- ✓ Cultural Barriers
- ✓ Economic Barriers



# Customer Benefit Indicators

**Customer Benefit Indicator (CBI)** – is an attribute, either quantitative or qualitative of a resource or related distribution investment associated with customer benefits

## Customer Benefit Indicators

### Affordability:

Participation in Company Programs  
Number of Households with high energy burden (>6%)

### Community Development:

Mix of clean electricity sources in Named Community  
Named Community Investments

### Accessibility

Outreach and Communication

### Energy Resiliency:

Outage Duration  
Proximity of Energy Generation

### Environmental and Public Health

Greenhouse Gas Emissions  
Outdoor Air Quality  
Indoor Air Quality

### Public Health:

Employee and supplier diversity

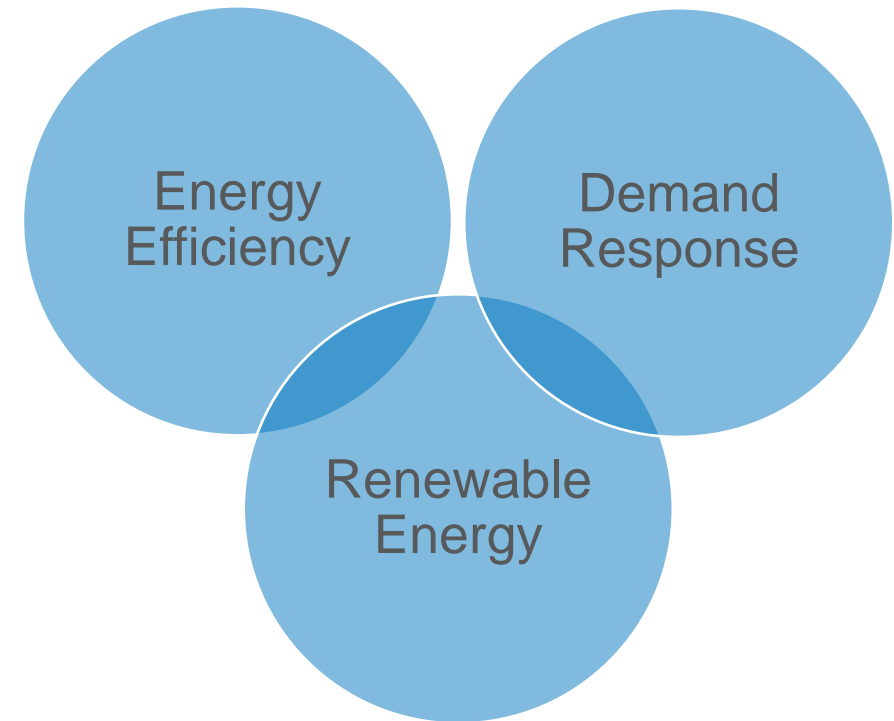
CBIs are measurement tools for evaluating progress towards ensuring customers are benefitting from the transition to clean energy.

Areas considered:

- ✓ Affordability
- ✓ Access to Clean Energy
- ✓ Environment and Public Health
- ✓ Energy Security and Resiliency
- ✓ Community and Economic Development

# Clean Energy Electricity Sources 2022 to 2025

- Energy Efficiency
  - Low Income Programs
  - Community Energy Efficiency Programs
  - Weatherization Programs for Named Communities
  - Multi-family Direct Install
  - Other programs
- Demand Response
  - Demand Response Industrial Customer
- New Renewable Resource
  - Renewable Resources
  - Purchases from Idaho Jurisdiction



# Next Steps – Implementation

This is an iterative process which may change as we go through the process and gather more information.

## Clean Energy Implementation Plan 2022-2025

- Customer Benefit Indicators will be tracked and evaluated
- Advisory Groups will continue to meet, evaluate and implement programs and investments
- EAG will continue to meet and advise
- CEIP Public Meetings may continue as needed

## Other Reporting Requirements

- CEIP Compliance Update required yearly
- Biennial Update Filing

Contact us via telephone

- 509-495-4324

Email us

- [ceta@avistacorp.com](mailto:ceta@avistacorp.com)

Participate in Public Meetings

- Ongoing – Quarterly as needed

[Myavista.com/ceta](https://myavista.com/ceta)

Comment directly to Washington Utilities and Transportation Commission

- [www.utc.wa.gov/consumers/submit-comment](http://www.utc.wa.gov/consumers/submit-comment)

# Breakout Room Information

Following the main session there will be three breakout rooms for Clean Resources, Energy Efficiency and Customer Benefit Indicators. Customers will have open to [hang up](#) from webinar and [join/call](#) zoom meetings listed below. Customer will have option to call into two individual sessions – one at 6:00 AND one at 6:30.

## **Topic: Clean Resources**

**Avista's plans for acquiring clean energy resources for the next four years.**

Time: Sep 9, 2021 06:00 PM Pacific Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/88453911654?pwd=VmN0b3d4d0lVMnpkNktxUjNzNDc3UT09>

Meeting ID: 884 5391 1654

Passcode: 282007

## **Topic: Energy Efficiency**

**Avista's energy efficiency program details and plans for the next four years.**

Time: Sep 9, 2021 06:00 PM Pacific Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/85387160438?pwd=QmhMOEdPTWJucnA2eDdYK2JpcHV0QT09>

Meeting ID: 853 8716 0438

Passcode: 868336

## **Topic: Customer Benefit Indicators (CBI)**

**More detail on specifics CBIs and how Avista will use to meet clean energy standards.**

Time: Sep 9, 2021 06:00 PM Pacific Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/84996520943?pwd=aVF3UnlZdFBvdTcrTUFMSGFjNmVIZz09>

Meeting ID: 849 9652 0943

Passcode: 822360

Two half-hour break out sessions

1. 6:00
2. 6:30

Dial or call into the room where your interest lies

Same presentation given at 6:00 and 6:30 in each room