

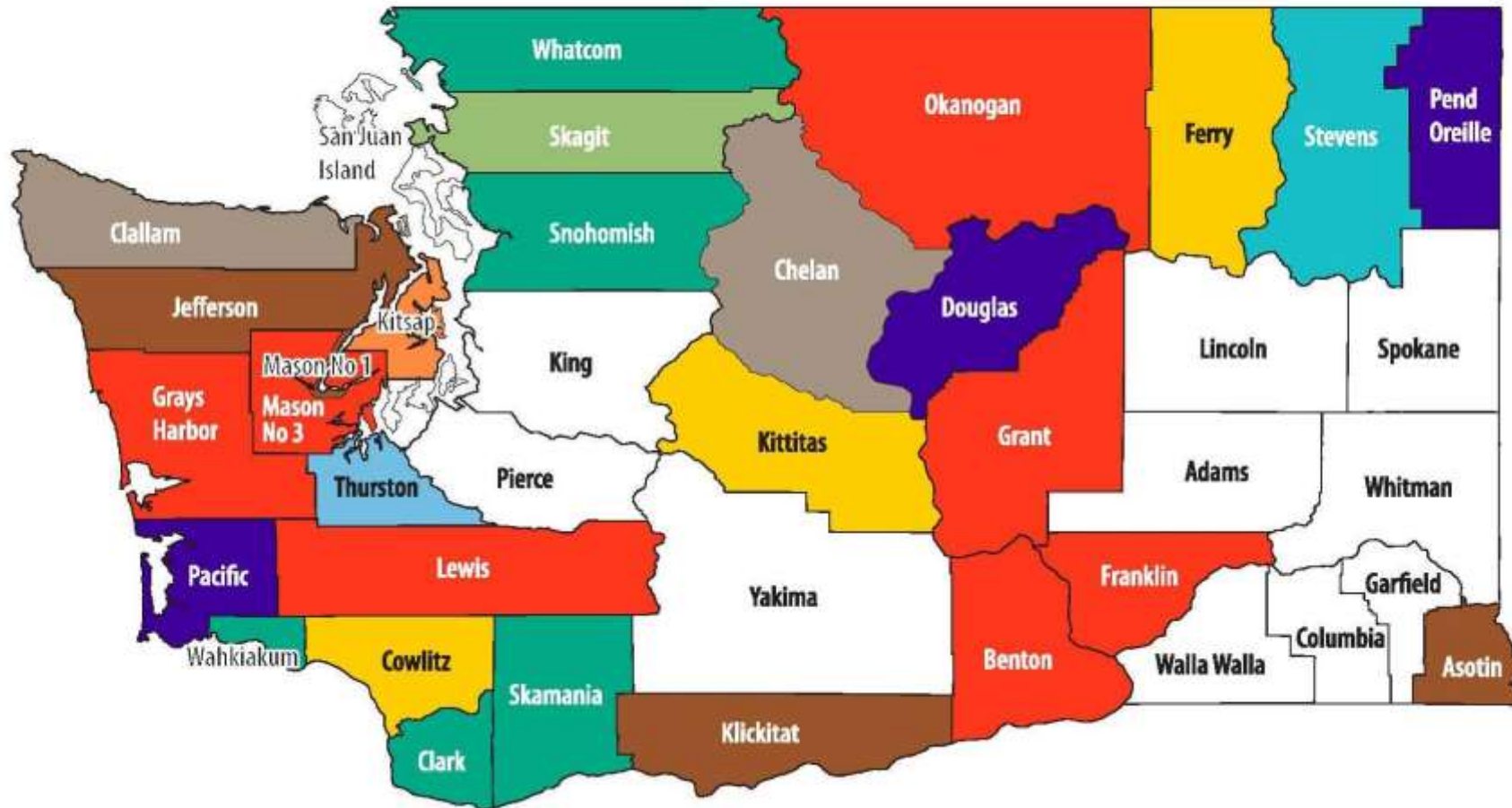
# Clean energy policy in a clean energy region

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# Counties Served by Public Utility Districts





**I'M LOOKING  
FORWARD TO SUMMER**

**THE RAIN GETS WARMER**

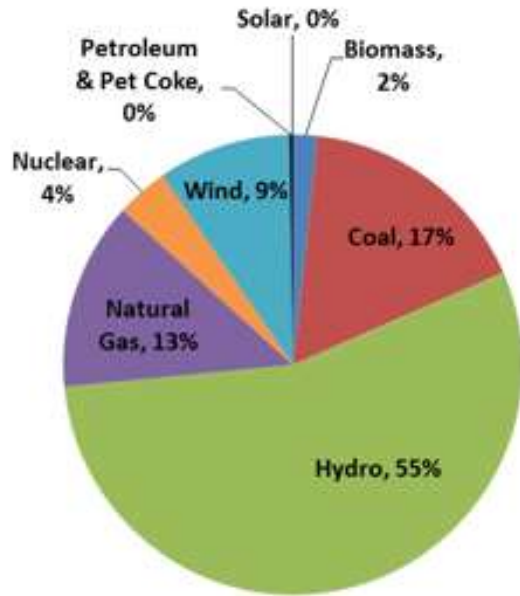


**NO COFFEE SHOP ON THIS  
BLOCK**

**WONDERS IF STILL IN  
SEATTLE**

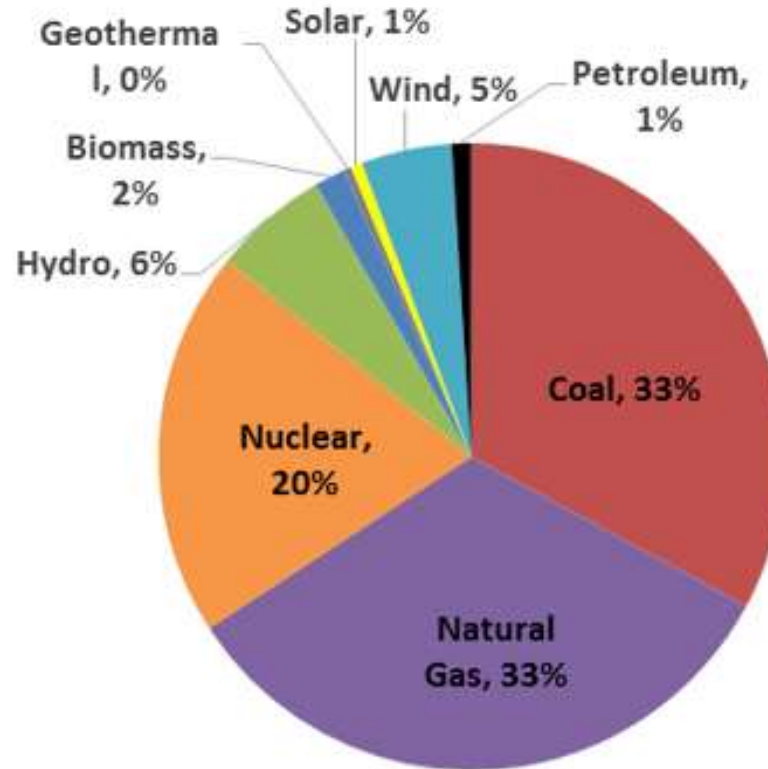


## 2015 Electricity Generation: Region vs. Nation



Pacific Northwest

Data Source: EIA



United States



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# PNW energy resources in a few bullet points

- ▶ Hydropower makes up more than 50% of the regions annual energy.
- ▶ Energy efficiency is our second largest resource.
- ▶ Coal and natural gas are next but with 3,000 megawatts of coal capacity set to retire over the next decade, emissions will likely significantly decrease.
- ▶ The Seventh Northwest Power Plan shows that nearly all new demand for electricity over the next 20 years can be met with energy efficiency improvements (4,300 average megawatts).
- ▶ 95% of the electricity resources that serve public utility district customers produce zero greenhouse gas emissions.
- ▶ Rates are some of the lowest in the country.

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#prettydamclean

## Trends by sector, Washington and U.S.

Nationally, the electricity sector is the largest contributor of greenhouse gases (Figure 3). Since Washington uses hydropower for much of its electricity, the electricity sector is less significant in Washington. The transportation sector is Washington's most significant contributor of greenhouse gases.

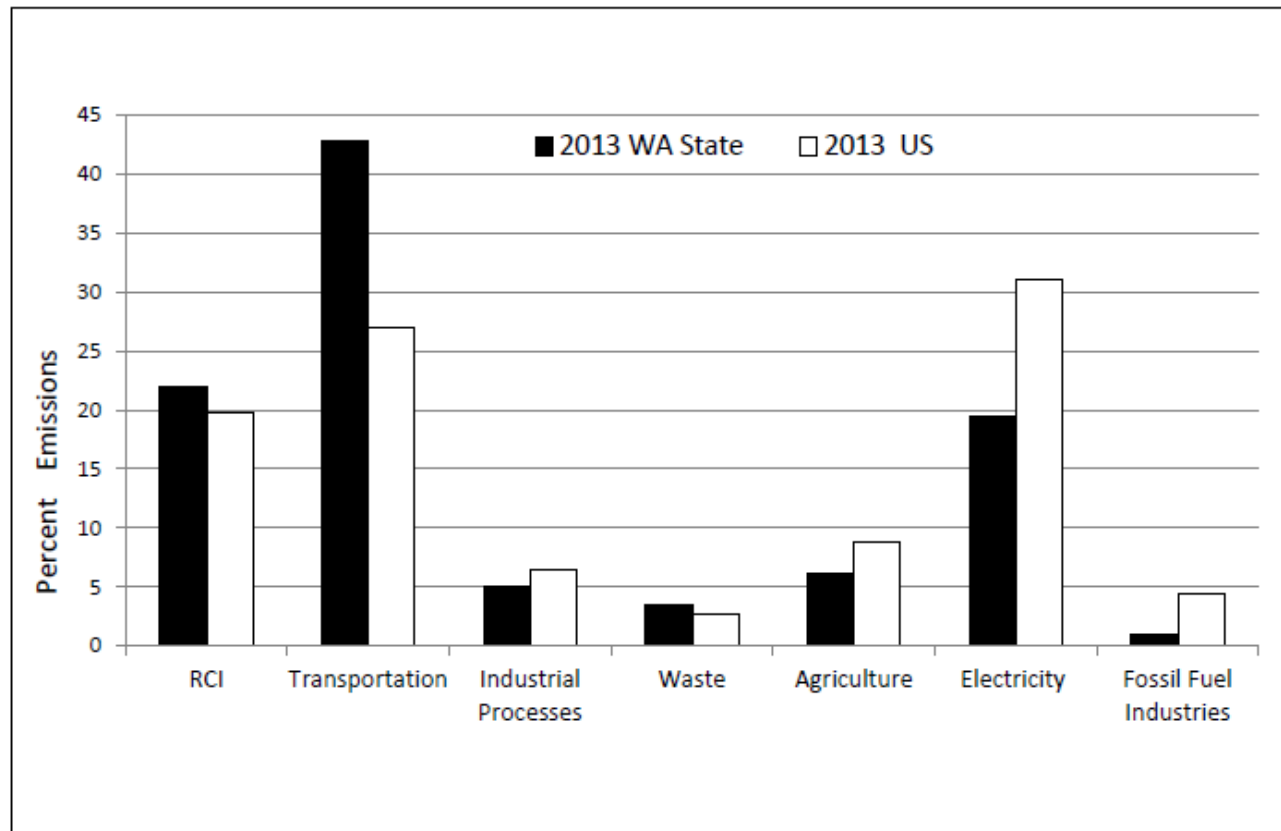


Figure 3: Percent Greenhouse Gas Emissions by Sector – 2013, Washington and U.S.<sup>9</sup>

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**Climate Change  
Greenhouse gas  
reduction**

Interest

Interest

Interest

Interest

Interest

Interest

Interest

Interest

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# Our view on greenhouse gas reduction policy

Carbon reduction efforts to be harmonized under the following principles:

- ▶ They are complementary and not additive. We should avoid enacting conflicting or redundant policies that may increase costs without a corresponding reduction in carbon emissions.
- ▶ They should use least cost principles. We should utilize the most cost effective method for achieving carbon reduction goals.
- ▶ They ensure reliability of our electrical grid.
- ▶ They provide value to our communities.

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# Clean energy policies in the spotlight

- ▶ Future of the RPS
- ▶ Carbon pricing
- ▶ Solar incentives and distributed generation
- ▶ Electrification of the transportation sector

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Thank you!

The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. These shapes are primarily located on the right side of the frame, creating a modern, layered effect against the white background.