



Generation Resource Breakout Session

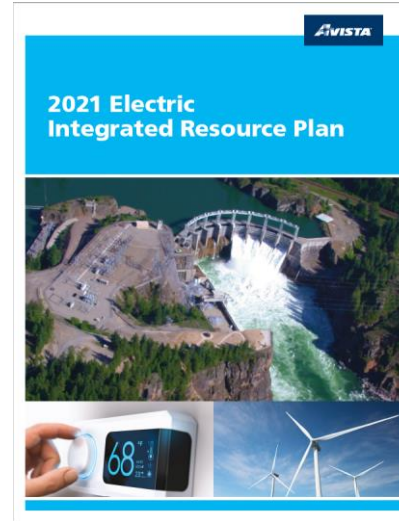
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Resource Planning

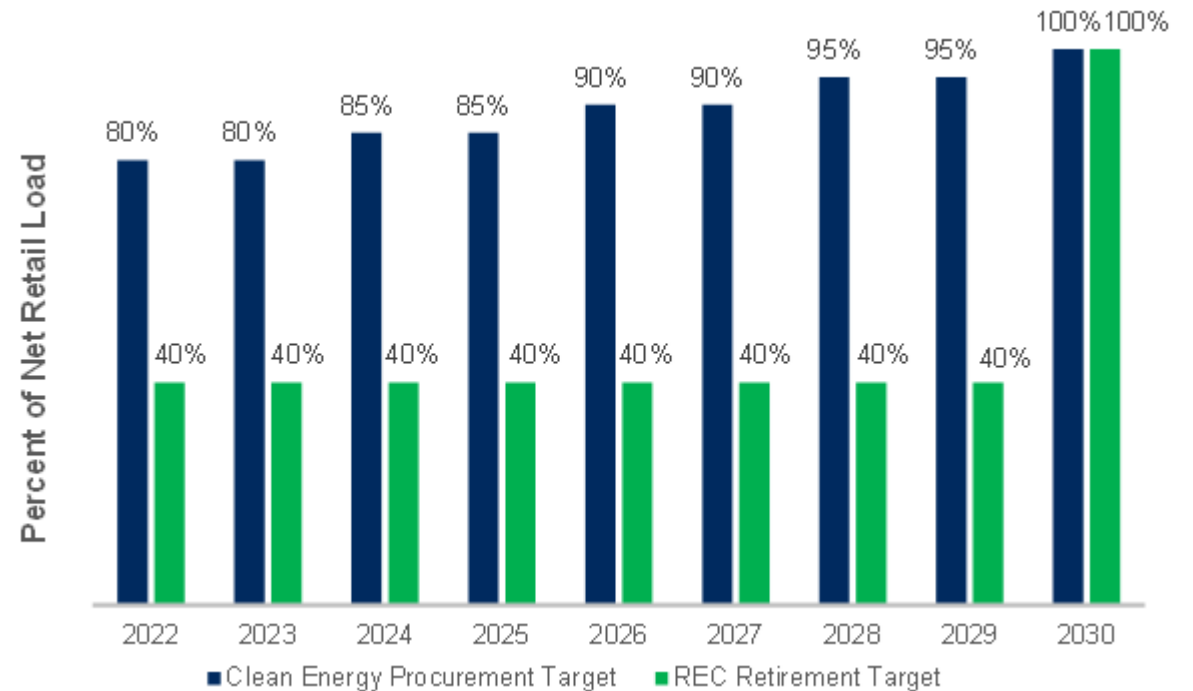
- Generation resource planning uses the “Integrated Resource Plan” (IRP) process.
 - Public process to determine least reasonable cost resource strategy to meet customer requirements and state policy objectives.
 - <https://www.myavista.com/about-us/integrated-resource-planning>
- IRP develops a coordinated plan every two years for the next 20+ years.



Resource Plan 2022-2025

- In 2020, Avista's Washington utility-controlled clean energy equal to 74 percent of its demand and retained the Environmental Attributes (i.e. RECs) of 45 percent to lower customer rates.
- Avista must transition its energy supply mix to 100 percent clean energy by 2030.
- Avista cannot serve Washington customers with coal energy beyond the end of 2025.

Renewable Energy Targets



New Washington Resource Forecast

Year	Clean Energy (Wind)		Clean Energy (Biomass)		Clean Energy (Hydro)		Natural Gas Peaker	
	aMW	MW	aMW	MW	aMW	MW	aMW	MW
2022								
2023								
2024								
2025	47.9	100.0						
2026					5.2	2.6		
2027			5.7	7.8			n/a	84.1
2028	47.9	100.0						
2029								
2030								
2031					31.0	75.0		
Cum.	95.8	200	5.7	7.8	36.2	77.6	0	84.1

- Specific resource type, location and size will be determined by specific responses to Avista's 2022 resource acquisition process.
- Washington utilities are awaiting specific rules regarding how to meet the 2030 clean energy requirement.
- Avista may acquire other resources to meet Idaho customer load.