

Valley Clean Energy Alliance

2025 Power Content Label

Emissions, Power Sources, Unbundled RECs				Valley Clean Energy Alliance Total (Retail Sales, Other End Uses, & Losses)	CA Utility Average (Retail Sales, Other End Uses, & Losses)
	Standard Green (Retail Sales)	Ultra Green (Retail Sales)	Base Green (Retail Sales)		
Greenhouse Gas Emissions Intensity (lbs of CO ₂ e emitted per megawatt hour)	0	0	490	25	384
Renewables and Zero-Carbon Resources	100%	100%	56%	98%	67%
Fossil Fuels	0%	0%	44%	2%	33%
Biomass & Biogas	0%	0%	0%	0%	2%
Geothermal	0%	0%	0%	0%	5%
Eligible Hydroelectric	1%	70%	0%	2%	1%
Solar	86%	30%	52%	81%	25%
Wind	0%	0%	0%	0%	14%
RPS Eligible Renewables - Subtotal	87%	100%	52%	83%	46%
Large Hydroelectric	8%	0%	0%	8%	10%
Nuclear	5%	0%	0%	7%	10%
Emerging Technologies	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%
Natural Gas	0%	0%	0%	0%	11%
Coal & Petroleum	0%	0%	0%	0%	2%
Unspecified Power (92% fossil fuels)	0%	0%	48%	2%	21%
Total	100%	100%	100%	100%	100%
Retail sales covered by retired unbundled RECs	0%	0%	0%	N/A	N/A

- This label does not reflect compliance with the Renewables Portfolio Standard (RPS), which measures the use of tracking instruments called Renewable Energy Credits (RECs) over the course of multi-year compliance periods. RECs that are purchased separately from the renewable energy ("Unbundled RECs") can be used for RPS compliance, but they do not factor into the power mixes or GHG emissions intensities above.
- GHG intensity figures exclude biogenic CO₂ and emissions from geothermal sources and grandfathered imports of firmed-and-shaped energy. For detailed information about all GHG emissions from California's retail electricity suppliers, visit the CEC webpage at the link below.
- Unspecified power is electricity purchased from a genericized pool on the open market. In 2025, 92% of unspecified power came from fossil fuels (natural gas, coal, and petroleum) and 8% came from renewables and zero-carbon resources (RPS-eligible and other renewables, large hydroelectric, and nuclear).

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<https://valleycleanenergy.org/power-content-labels/>

California Energy Commission - Power Source Disclosure

<https://www.energy.ca.gov/programs-and-topics/programs/power-source-disclosure-program/power-content-label>