


2024 POWER CONTENT LABEL				
City of Santa Clara dba Silicon Valley Power				
	Silicon Valley Power- Residential	Silicon Valley Power-Non- Residential	Silicon Valley Power - Palo Alto Networks	CA Utility Average
Greenhouse Gas Emissions Intensity (lbs of CO ₂ e emitted per megawatt hour)	0	483	0	359
Electricity Sources ■ Renewables and Zero-Carbon Resources ■ Fossil Fuels and Unspecified Power				
RPS Eligible Renewables	100%	28%	100%	45%
Biomass & Biogas	0%	1%	0%	2%
Geothermal	0%	6%	0%	5%
Eligible Hydroelectric	4%	12%	0%	2%
Solar	19%	4%	0%	23%
Wind	77%	5%	100%	14%
Large Hydroelectric	0%	21%	0%	10%
Nuclear	0%	0%	0%	11%
Emerging Technologies	0%	0%	0%	0%
Other	0%	0%	0%	0%
Natural Gas	0%	25%	0%	10%
Coal & Petroleum	0%	0%	0%	2%
Unspecified Power (primarily fossil fuels)	0%	26%	0%	22%
Total	100%	100%	100%	100%
Retail sales covered by retired unbundled RECs	0%	0%	0%	
<p>■ 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.</p> <p>■ 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.</p> <p>■ Unspecified power is electricity purchased from a genericized pool on the open market.</p>				
https://www.siliconvalleypower.com/svp-and-community/about-svp/power-content-label	<p>Want to learn more? Visit https://www.energy.ca.gov/programs-and-topics/programs/power-source-disclosure-program</p>			