

2020 POWER CONTENT LABEL

City of Santa Clara dba Silicon Valley Power

<https://www.siliconvalleypower.com/svp-and-community/about-svp/power-content-label>

Greenhouse Gas Emissions Intensity (lbs CO ₂ e/MWh)					Energy Resources	SVP Residential	SVP Non-Residential	Green Power Standard	Green Power National	2020 CA Power Mix
SVP Residential	SVP Non-Residential	Green Power Standard	Green Power National	2020 CA Utility Average	Eligible Renewable¹	40.2%	31.7%	100.0%	26.0%	33.1%
0	542	0	581	466	Biomass & Biowaste	0.0%	2.6%	0.0%	0.5%	2.5%
<p>1000 800 600 400 200 0</p> <p>■ SVP Residential ■ SVP Non-Residential ■ Green Power Standard ■ Green Power National ■ 2020 CA Utility Average</p>					Geothermal	0.0%	8.1%	0.0%	5.2%	4.9%
					Eligible Hydroelectric	0.0%	8.8%	0.0%	6.4%	1.4%
					Solar	11.1%	0.0%	100.0%	0.0%	13.2%
					Wind	29.1%	12.2%	0.0%	13.9%	11.1%
					Coal	0.0%	0.0%	0.0%	0.0%	2.7%
					Large Hydroelectric	59.8%	12.2%	0.0%	13.5%	12.2%
					Natural Gas	0.0%	18.4%	0.0%	36.9%	37.1%
					Nuclear	0.0%	0.0%	0.0%	0.0%	9.3%
					Other	0.0%	0.0%	0.0%	0.0%	0.2%
					Unspecified Power²	0.0%	37.6%	0.0%	23.7%	5.4%
					TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%
Percentage of Retail Sales Covered by Retired Unbundled RECs³:						0%	0%	53%	1%	
<p>¹The eligible renewable percentage above does not reflect RPS compliance, which is determined using a different methodology.</p> <p>²Unspecified power is electricity that has been purchased through open market transactions and is not traceable to a specific generation source.</p> <p>³Renewable energy credits (RECs) are tracking instruments issued for renewable generation. Unbundled renewable energy credits (RECs) represent renewable generation that was not delivered to serve retail sales. Unbundled RECs are not reflected in the power mix or GHG emissions intensities above.</p>										
For specific information about this electricity portfolio, contact:					City of Santa Clara dba Silicon Valley Power 408-244-SAVE (7283)					
For general information about the Power Content Label, visit:					http://www.energy.ca.gov/pcl/					
For additional questions, please contact the California Energy Commission at:					Toll-free in California: 844-454-2906 Outside California: 916-653-0237					