



SILICON VALLEY CLEAN ENERGY

2022 POWER CONTENT LABEL						
SILICON VALLEY CLEAN ENERGY						
https://www.svcleanenergy.org/						
Greenhouse Gas Emissions Intensity (lbs CO ₂ e/MWh)			Energy Resources	GreenStart	GreenPrime	2022 CA Power Mix
GreenStart	GreenPrime	2022 CA Utility Average	Eligible Renewable¹	44.9%	95.0%	35.8%
			Biomass & Biowaste	1.4%	0.0%	2.1%
			Geothermal	24.7%	0.0%	4.7%
			Eligible Hydroelectric	0.3%	0.0%	1.1%
			Solar	15.0%	0.0%	17.0%
			Wind	3.4%	95.0%	10.8%
			Coal	0.0%	0.0%	2.1%
			Large Hydroelectric	30.8%	0.0%	9.2%
			Natural Gas	0.0%	0.0%	36.4%
			Nuclear	24.3%	0.0%	9.2%
			Other	0.0%	0.0%	0.1%
			Unspecified Power²	0.0%	5.0%	7.1%
			TOTAL	100.0%	100.0%	100.0%
Percentage of Retail Sales Covered by Retired Unbundled RECs³:				1%	5%	
<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:			Silicon Valley Clean Energy 1-844-474-SVCE (7823)			
For general information about the Power Content Label, visit:			https://www.energy.ca.gov/programs-and-topics/programs/power-source-disclosure-program			

*Silicon Valley Clean Energy (SVCE) continues to meet its goals of providing electricity from renewable and clean sources. The SVCE 2022 GreenStart generation mix shows nearly 45% of electric generation from renewable sources, and the remaining sources from carbon-free hydropower and an allocation from PG&E's nuclear facility. While 100% clean, the carbon emissions intensity for GreenStart is 72 pounds of carbon dioxide (CO₂) per megawatt-hour (MWh) due to the emissions that are ascribed to a geothermal facility that SVCE contracts with for renewable and reliable baseload power.

**The GreenPrime 100% renewable product is Green-e® Energy certified and meets the environmental and consumer-protection standards set forth by the nonprofit Center for Resource Solutions. Due to market constraints, such as high prices and lack of supply for renewable projects that meet the certification guidelines, five percent of the GreenPrime product in 2022 was purchased from renewable facilities not tied to the specific delivery of power for SVCE customers. The state emission accounting rules treat this power as an unspecified source and apply average grid emissions to it. GreenPrime is currently closed to new enrollment amidst these current market challenges. SVCE is evaluating future, additional clean energy offerings for customers.

Learn more at <https://svcleanenergy.org/faqs>