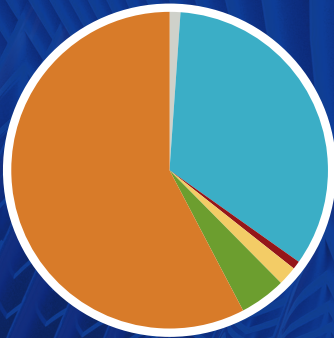


WHERE DOES OUR ELECTRICITY COME FROM?



- **LARGE HYDROELECTRIC—58.6%**
- **BIOMASS AND BIOWASTE—1.1%**
- **SOLAR—33.7%**
- **WIND—0.3%**
- **SMALL HYDROELECTRIC—1.6%**
- **UNSPECIFIED POWER—4.7%**

Like a nutrition facts label that shows the ingredients in food, the Power Content Label shows the sources of electricity purchased by City of Palo Alto Utilities to power local homes and businesses.

POWER SOURCES IN 2023

CPAU power sources include: six solar PV projects, one wind project, five landfill gas-fired projects, the Calaveras hydroelectric project, and the Western Area Power Administration contract, which is sourced from Central Valley Project hydroelectric facilities. All of these resources are located in California. Power supply percentages vary annually based on the available output from our contracted generators. In 2023, CPAU's hydroelectric generation was significantly higher than long-term average levels due to favorable weather conditions, so CPAU had a large surplus of renewable generation that it was able to sell to other utilities, which helped lower CPAU's rates.

100% CARBON NEUTRAL ELECTRICITY SINCE 2013

Carbon neutral electricity comes from a variety of sources, including renewable resources like solar, wind and small hydroelectric plants. Large hydroelectric sources are also carbon-free, but the state of California doesn't consider them renewable.

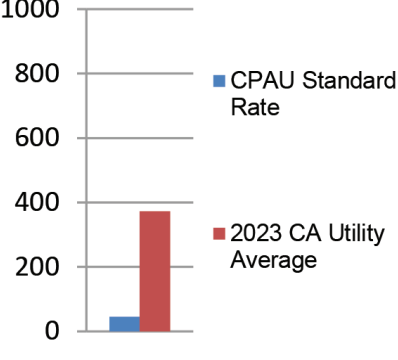
Find more details at
cityofpaloalto.org/PowerContentLabel
and cityofpaloalto.org/CarbonNeutral



2023 POWER CONTENT LABEL

City of Palo Alto Utilities

cityofpaloalto.org/PowerContentLabel

Greenhouse Gas Emissions Intensity (lbs CO ₂ e/MWh)		Energy Resources	CPAU Standard Rate	2023 CA Power Mix
CPAU Standard Rate	2023 CA Utility Average	Eligible Renewable¹ Biomass & Biowaste Geothermal Eligible Hydroelectric Solar Wind Coal Large Hydroelectric Natural Gas Nuclear Other Unspecified Power² TOTAL	46	373
			36.7%	36.9%
			1.1%	2.1%
			0.0%	4.8%
			1.6%	1.8%
			33.7%	17.0%
			0.3%	11.2%
			0.0%	1.8%
			58.6%	11.7%
			0.0%	36.6%
		0.0%	9.3%	
0.0%	0.1%			
4.7%	3.7%			
100.0%	100.0%			
Percentage of Retail Sales Covered by Retired Unbundled RECs³:			19%	
<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 Palo Alto Utilities (650) 329-2161		
For general information about the Power Content Label, visit:		https://www.energy.ca.gov/programs-and-topics/programs/power-source-disclosure-program		