2022 POWER CONTENT LABEL

Calpine Energy Solutions, LLC

http://www.calpinesolutions.com

Greenhouse Gas Emissions Intensity (lbs CO_2e/MWh)		Energy Resources	Solutions' Power Mix	2022 CA Power Mix
Solutions' Power Mix	2022 CA Utility Average	**Eligible Renewable**[1]	**22.6%**	**35.8%**
742	**422**	Biomass & Biowaste	1.4%	2.1%
		Geothermal	2.3%	4.7%
		Eligible Hydroelectric	0.2%	1.1%
		Solar	9.5%	17.0%
		Wind	9.2%	10.8%
		Coal	**0.0%**	**2.1%**
		Large Hydroelectric	**3.2%**	**9.2%**
		Natural Gas	**0.0%**	**36.4%**
		Nuclear	**0.1%**	**9.2%**
		Other	**0.0%**	**0.1%**
		Unspecified Power[2]	**74.1%**	**7.1%**
		TOTAL	**100.0%**	**100.0%**

Bar chart legend: Solutions' Power Mix, 2022 CA Utility Average; y-axis 0–1000.

Percentage of Retail Sales Covered by Retired Unbundled RECs[3]:	**2%**	

[1]The eligible renewable percentage above does not reflect RPS compliance, which is determined using a different methodology.

[2]Unspecified power is electricity that has been purchased through open market transactions and is not traceable to a specific generation source.

[3]Renewable 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.

For specific information about this electricity portfolio, contact:	**Calpine Energy Solutions, LLC** **1-877-273-6772**
For general information about the Power Content Label, visit:	https://www.energy.ca.gov/programs-and-topics/programs/power-source-disclosure-program