

2020 POWER CONTENT LABEL				
Calpine Energy Solutions, LLC				
http://www.calpinesolutions.com				
Greenhouse Gas Emissions Intensity (lbs CO₂e/MWh)		Energy Resources	Solutions Power Mix	2020 CA Power Mix
Calpine Solutions' Power Mix	2020 CA Utility Average	Eligible Renewable¹	17.5%	33.1%
829	466	Biomass & Biowaste	1.1%	2.5%
<p>■ Calpine Solutions' Power Mix ■ 2020 CA Utility Average</p>		Geothermal	0.2%	4.9%
		Eligible Hydroelectric	0.3%	1.4%
		Solar	9.1%	13.2%
		Wind	6.8%	11.1%
		Coal	0.0%	2.7%
		Large Hydroelectric	0.5%	12.2%
		Natural Gas	0.0%	37.1%
		Nuclear	0.0%	9.3%
		Other	0.0%	0.2%
		Unspecified Power²	82.0%	5.4%
TOTAL			100.0%	100.0%
Percentage of Retail Sales Covered by Retired Unbundled RECs³:			3%	
<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:		Calpine Energy Solutions, LLC 1-877-273-6772		
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		