

2021 POWER CONTENT LABEL						
POWER & WATER RESOURCES POOLING AUTHORITY						
https://www.pwrpa.org/legalnotices/						
Greenhouse Gas Emissions Intensity (lbs CO ₂ e/MWh)			Energy Resources	Standard Water Portfolio	Zero Carbon Water Portfolio	2021 CA Power Mix
Standard Water Portfolio	Zero Carbon Water Portfolio	2021 CA Utility Average	Eligible Renewable¹	11.3%	26.8%	33.6%
646	0	456	Biomass & Biowaste	0.0%	0.0%	2.3%
<p>A bar chart comparing the greenhouse gas emissions intensity of three portfolios. The y-axis represents lbs CO₂e/MWh, ranging from 0 to 1000. The Standard Water Portfolio has the highest emissions at 646 lbs CO₂e/MWh (blue bar). The Zero Carbon Water Portfolio has zero emissions (green bar). The 2021 CA Utility Average is 456 lbs CO₂e/MWh (red bar).</p>			Geothermal	0.0%	0.0%	4.8%
			Eligible Hydroelectric	0.5%	0.2%	1.0%
			Solar	10.8%	26.6%	14.2%
			Wind	0.0%	0.0%	11.4%
			Coal	0.0%	0.0%	3.0%
			Large Hydroelectric	19.4%	73.2%	9.2%
			Natural Gas	10.6%	0.0%	37.9%
			Nuclear	0.0%	0.0%	9.3%
			Other	0.0%	0.0%	0.2%
			Unspecified Power²	58.7%	0.0%	6.8%
			TOTAL	100.0%	100.0%	100.0%
Percentage of Retail Sales Covered by Retired Unbundled RECs³:				1%	0%	
<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:			Power & Water Resources Pooling Authority (916) 531-5566			
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			