


# POWER SOURCES

In order to guarantee reliable clean energy for our customers, CPA acquires energy from a variety of sources located in Southern California. Our energy is generated from renewable resources such as solar, wind, and geothermal. The non-renewable energy we purchase is comprised largely of hydroelectric and natural gas. We are committed to being transparent and to providing clear and concise information to our customers and stakeholders regarding our rates and sources of energy.

2020 ELECTRIC POWER GENERATION MIX				
	Lean Power	Clean Power	100% Green Power	2020 CA Power Mix
<b>Specific Purchases</b>	<b>Percent Total Retail Sales (kWh)</b>			
<b>Eligible Renewal<sup>1</sup></b>	<b>40.7%</b>	<b>50.1%</b>	<b>100%</b>	<b>33.1%</b>
Biomass & Biowaste	0.0%	2.5%	0.0%	2.5%
Geothermal	2.2%	17.9%	0.0%	4.9%
Eligible Hydroelectric	0.0%	1.8%	0.0%	1.4%
Solar	0.6%	16.5%	70.4%	13.2%
Wind	37.9%	11.4%	29.6%	11.1%
<b>Coal</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0/0%</b>	<b>2.7%</b>
<b>Large Hydroelectric</b>	<b>4.5%</b>	<b>9.1%</b>	<b>0.0%</b>	<b>2.7%</b>
<b>Natural Gas</b>	<b>0.1%</b>	<b>0.1%</b>	<b>0.0%</b>	<b>37.1%</b>
<b>Nuclear</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.2%</b>
<b>Other</b>	<b>0.2%</b>	<b>0.2%</b>	<b>0.0%</b>	<b>0.2%</b>
<b>Unspecified Sources<sup>2</sup></b>	<b>54.5%</b>	<b>40.5%</b>	<b>0.0%</b>	<b>5.4%</b>
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>Percentage of Retail Sales Covered by Retired Unbundled RECs<sup>3</sup></b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	

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.