



## CHOOSE ELECTRIC APPLIANCES TO PROTECT ALAMEDA'S ENVIRONMENT

By Nicolas Procos | General Manager | Alameda Municipal Power

As we approach Public Power Week (Oct. 3-9), a national celebration of the benefits of community-owned utilities, I want to share with you how AMP is helping Alameda move toward clean, all-electric appliances. AMP reached 100% clean energy in 2020, placing Alameda in a select group of cities leading the nation in the transition to green power. AMP also provides rebates to take advantage of this carbon-free power.

### Rebates for All-Electric Appliances

An electric panel upgrade can help a home switch to all electric appliances that use AMP's 100% clean energy. AMP customers can apply for rebates up to \$2,500 on electric panel upgrades. There are also rebates up to \$1,500 for residential heat pump water heaters and up to \$100 for electric clothes dryers. AMP will also launch additional rebates encouraging all-electric appliances in the coming year.

### Drive Green in Alameda

AMP offers many ways to help residents drive green. Residents can apply for rebates up to \$800 for level-2 electric vehicle chargers. Alamedans can also apply for cash rebates of up to \$1,500 when they purchase used, all-electric vehicles at a price below \$22,000. To further encourage electric car use in Alameda, AMP recently launched a time-of-use rate plan for electric vehicle owners. Customers who are eligible for the rate plan may benefit from lower pricing and have more control over their electric bills.

### How Businesses Can Save Money

Island businesses can also save money as they move toward cleaner appliances and vehicles. AMP offers commercial food service rebates for purchases of electric, energy-saving appliances. In addition, AMP's commercial heat pump water heater rebate offers up to \$4,000 for an 80- to 120-gallon heat pump water heater and up to \$1,500 for a 50- to 80-gallon unit.

Businesses can qualify for up to \$33,000 in rebates when they purchase and install a maximum of six level 2 electric vehicle charging stations. AMP also provides rebates up to \$2,000 for commercial electric forklifts. Businesses can apply for rebates for a maximum of three forklifts, for a total rebate of \$6,000.

### A Passionate Commitment

I have seen firsthand this community's passionate commitment to reducing the harmful effects of climate change. The city of Alameda has demonstrated impressive leadership by requiring that all new buildings in Alameda use electric appliances.

I am confident that island residents and businesses will take the important next steps by making the switch from gas to electric appliances. In my role as general manager of AMP, I will ensure that AMP will continue to help the community make these changes for the benefit of our shared environment.

## BE PREPARED FOR WEATHER-RELATED POWER OUTAGES

This fall, be prepared for power outages caused by weather-related conditions such as climate change and wildfires.

While the risk of wildfire is very low in Alameda, a public safety power outage could impact customers who receive electric service from AMP.

### PG&E Transmission Grid

Though AMP maintains and operates the distribution and transmission grid inside of the city of Alameda, the larger transmission grid, operated by PG&E, brings AMP's power to Alameda. Some of those

transmission lines run through high-threat fire areas.

If large transmission lines are shut down to protect from the threat of fire, AMP may need to act quickly to help the greater electric grid. Depending on how severe the event is, this could mean a public safety power shut-off in Alameda.

### Early Warning Notification

When possible, PG&E will aim to notify AMP 72 hours, 48 hours, 24 hours, and before a shut-off.

### Stay Informed

AMP and the city of Alameda will use AC Alert if a public safety power shut-off is announced. Sign up today: [acgov.org/emergencysite](http://acgov.org/emergencysite)

## Make a Plan

Get tips on planning for power outages:

- Plan for any medical needs like medications that need to be refrigerated or devices that require power.
- Plan for the needs of pets.
- Pack or restock your emergency kit with flashlights, fresh batteries, first aid supplies, cash, and food that will last up to five days.
- Identify backup charging methods for phones and other electronic devices.
- Keep important phone numbers accessible in hard copy.
- Sign up for text or email updates from AMP at [www.alamedamp.com](http://www.alamedamp.com).
- Follow AMP on Facebook and Twitter.

## AMP MARKETPLACE OFFERS ENERGY-SAVING PRODUCTS

Get ready, get set, shop green! AMP is excited to feature energy-saving products in its new online marketplace.

### Instant Rebates

The AMP Marketplace offers you the ability to learn about, compare, and purchase green products. Plus, you can get instant rebates on eligible items.

### Wide Variety of Products

Items on the marketplace include:

- Smart thermostats
- Energy Star-certified appliances
- Electric vehicle supply equipment
- LED lighting
- Advanced power strips
- Commercial lighting
- Smart home product

Check out the marketplace at [ampmarketplace.com](http://ampmarketplace.com)

## AMP RELEASES REPORT ON 100% CLEAN ENERGY

Want to learn more about Alameda's 100% clean energy mix? AMP releases a report on Alameda's energy mix, known as a power content label, each fall for the prior calendar year.

The report shown below has been updated from the version published in the September issue of the Flash. The California Energy Commission has accepted the updated version.

### 2020 POWER CONTENT LABEL

Alameda Municipal Power | [www.alamedamp.com](http://www.alamedamp.com)

Greenhouse Gas Emissions Intensity (lbs CO <sub>2</sub> e/MWh)			Energy Resources	Standard	Alameda Green	2020 CA Power Mix
Standard	Alameda Green	2020 CA Utility Average	<b>Eligible Renewable<sup>1</sup></b>	<b>73.1%</b>	<b>73.1%</b>	<b>33.1%</b>
<b>95</b>	<b>95</b>	<b>466</b>	Biomass & Biowaste	21.5%	21.5%	2.5%
<p>Legend: Standard (Blue), Alameda Green (Green), 2020 CA Utility Average (Red)</p>			Geothermal	42.9%	42.9%	4.9%
			Eligible Hydroelectric	3.4%	3.4%	1.4%
			Solar	0.1%	0.1%	13.2%
			Wind	5.3%	5.3%	11.1%
			<b>Coal</b>	<b>0.0%</b>	<b>0.0%</b>	<b>2.7%</b>
			<b>Large Hydroelectric</b>	<b>26.9%</b>	<b>26.9%</b>	<b>12.2%</b>
			<b>Natural Gas</b>	<b>0.0%</b>	<b>0.0%</b>	<b>37.1%</b>
			<b>Nuclear</b>	<b>0.0%</b>	<b>0.0%</b>	<b>9.3%</b>
			<b>Other</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.2%</b>
			<b>Unspecified Power<sup>2</sup></b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.4%</b>
			<b>TOTAL</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100%</b>
<b>Percentage of Retail Sales Covered by Retired Unbundled RECs<sup>3</sup>:</b>				<b>0%</b>	<b>100.0%</b>	

<sup>1</sup>The eligible renewable percentage above does not reflect RPS compliance, which is determined using a different methodology.

<sup>2</sup>Unspecified power is electricity that has been purchased through open market transactions and is not traceable to a specific generation source.

<sup>3</sup>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: **Alameda Municipal Power | 510.748.3900**

For general information about the Power Content Label, visit: **[www.energy.ca.gov/pcl](http://www.energy.ca.gov/pcl)**

For additional questions, please contact the California Energy Commission at: **Toll-free in CA: 844.454.2906 | Outside CA: 916.653.0237**

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### ALAMEDA MUNICIPAL POWER

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The FLASH is published as a service to the customer-owners of Alameda Municipal Power. Readers are invited to submit ideas, suggestions, comments, or questions by writing to the editor at Alameda Municipal Power, P.O. Box H, Alameda CA 94501-0263 or by email to [haley@alamedamp.com](mailto:haley@alamedamp.com)