

TRANSITIONING ALAMEDA TO CLEAN TRANSPORTATION

By Nicolas Procos
General Manager, Alameda Municipal Power



This year, as we head into Public Power Week, a nationwide celebration of the benefits of public power, I want to take a moment to highlight Alameda Municipal Power's commitment to not only providing clean, reliable, low-cost energy to all Alamedans, but also to emphasize our commitment to address greenhouse gas emission on the streets of Alameda.

As a community-owned, non-profit electric utility, the residents of Alameda have had a voice in how their utility is run for the past 135 years. For many years, residents of Alameda have stressed the need to become greener and more environmentally conscious. AMP heard that call and began providing 100% clean energy to all customers in Alameda in 2020, significantly reducing the overall greenhouse gas emissions throughout the city.

In addition to our 100% clean energy mix and extensive energy efficiency and electrification programs, AMP offers rates 30% lower than PG&E, saving Alamedans over \$35 million every year and contributing over \$5 million to the city for community resources. Alameda Municipal Power offers generous rebate programs geared toward helping customers who are ready to transition to cleaner transportation. AMP's programs include rebates for purchasing electric vehicles and bikes to installing level 2 EV charging systems. In 2022, AMP listened to customers' needs and increased our rebates for customers who purchased qualifying used electric vehicles from \$1,000 to \$2,000 and from \$1,500 to \$3,000 for income-eligible customers. This summer also saw AMP's first ever e-bike rebate program to encourage clean fuel vehicles as an alternative to driving.

It's no secret that charging electric vehicles can be a challenge, and AMP showed up to make that transition easier for all Alamedans as well. We have offered rebates on Level 2 charging solutions for residential and commercial customers for several years now, and in 2022, added a new rebate for multi-family building EV charging solutions worth up to \$48,000 per site. AMP's residential EV charger rebate is by far the most popular rebate offered and with additional outreach and education about this program over the past year, applications have almost doubled over the last two years.

In addition to providing financial resources to assist customers who are ready to make cleaner choices surrounding transportation, we heard from the community and offered hands-on opportunities to learn more, including two EV webinars and an EV Expo to be held on Saturday, October 1. The EV Expo is a great way to see and learn about various electric vehicles and talk to owners and experts about their transition to clean transportation.

AMP is also doing its part to reduce carbon emissions internally. Earlier this year the Public Utilities Board approved the purchase of six all-electric trucks to replace gas-powered trucks that were at the end of their lifespan. Over the next ten years, these trucks will save 18,000 gallons of gas and 160 metric tons of carbon dioxide. AMP led the way in electrifying transportation since 2001 by replacing our passenger vehicles with all-electric and hybrid vehicles and I am proud to continue the trend of reducing our carbon footprint with these new additions.



As we celebrate Public Power Week during the first full week of October each year, let's take a moment to recognize how Alameda benefits from its 135-year-old electric utility. AMP is community-owned, which means that Alameda residents like you are owners of the utility.



Lower rates

As an owner, you benefit from lower rates. AMP does not make a profit from your electric rates. Comparing AMP's rates to PE&E's rates, AMP customers will save 30% on average, or \$35 million total, on their utility bills in fiscal year 2023.



100% Clean Energy

You can also take pride in AMP's 100% clean energy mix. In 2020, AMP began providing 100% clean energy to all customers, placing Alameda in a select group of cities leading the nation in the transition to green power. AMP has achieved this milestone decades ahead of California's goal of 100% clean power by 2045. With this knowledge, customers can confidently electrify their homes and vehicles knowing that they are helping to reduce fossil fuels.



Commitment to the Community

AMP offers a wide variety of rebates geared towards reducing greenhouse gas emissions and using energy more efficiently. Alameda customers can save on a variety of purchases including used electric vehicles, electric vehicle chargers (residential and multi-family), electric bikes, heat pump space heaters, heat pump water heaters, electric clothes driers, smart thermostats, LED lighting, and electric dryer panel upgrades.

AMP'S E-BIKE REBATE IS *here!*

Thinking about
buying a new
or used electric
bike?

Now's the time!

AMP is offering a rebate of up to \$300 for eligible applicants and \$600 for income qualified Alamedans who purchased e-bikes on or after July 1, 2022. E-bikes can be a great alternative to driving when traveling short distances on local streets and demonstrate your commitment to clean energy!

Cost (pre-tax)	Standard Rebate	Income Qualified Rebate
up to \$999.99	\$100	\$200
\$1,000 - \$1,999.99	\$200	\$400
\$2,000 and up	\$300	\$600

Find more information here about this rebate, eligibility, and to apply:



Scan this code with your phone's camera and click on the link.



AMP RELEASES REPORT ON 100% CLEAN ENERGY

AMP releases a report on the energy mix, known as a power content label, each fall for the prior calendar year. This report, which is required by the California Energy Commission, shows the sources of electricity supplied by AMP.

AMP has been providing 100% clean power to the community since 2020, at costs 30% lower than our neighboring communities. Alameda's clean energy comes from a variety of sources like wind, hydroelectric, and biomass/bio-waste. Check out the report below to view the sources of Alameda's 100% clean energy mix and how it compares to the state average.

2021 POWER CONTENT LABEL					
Alameda Municipal Power					
https://www.alamedamp.com					
Greenhouse Gas Emissions Intensity (lbs CO ₂ e/MWh)			Energy Resources		
Standard	Alameda Green	2021 CA Utility Average	Standard	Alameda Green	2021 CA Power Mix
117	117	456	Eligible Renewable ¹	79.6%	33.6%
			Biomass & Biowaste	23.4%	2.3%
			Geothermal	49.3%	4.8%
			Eligible Hydroelectric	0.8%	1.0%
			Solar	0.1%	14.2%
			Wind	6.2%	11.4%
			Coal	0.0%	3.0%
			Large Hydroelectric	20.4%	9.2%
			Natural Gas	0.0%	37.9%
			Nuclear	0.0%	9.3%
			Other	0.0%	0.2%
Unspecified Power ²	0.0%	6.8%			
TOTAL			100.0%	100.0%	100.0%
Percentage of Retail Sales Covered by Retired Unbundled RECs ³ :				0%	100%

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

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

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.

For specific information about this electricity portfolio, contact: **Alameda Municipal Power 510-748-3900**

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

Contact AMP

Customer Service _____ 510.748.3900
 After Hours/Emergency _____ 510.748.3902
 TDD (hearing impaired) _____ 510.522.7538
 Email _____ amp@alamedamp.com
 Website _____ www.alamedamp.com

Public Utilities Board

Jerry Serventi, President
 Christina McKenna, Vice President
 Laura Giuntini, Commissioner
 Jeff Gould, Commissioner
 Nancy Bronstein, Interim City Manager

Alameda Municipal Power

Nicolas Procos, General Manager

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 emailing tiernan@alamedamp.com.



ALAMEDA PUB PRESIDENT APPOINTED CHAIR OF NCPA

Alameda's own Jerry Serventi, president of the Alameda Public Utilities Board (PUB), has been appointed Chair of the Northern California Power Agency (NCPA). As a member of Alameda's Public Utilities Board, President Serventi has been an integral part of many projects and initiatives, including AMP's transition to 100% clean energy. He brings over 35 years of engineering experience to this role and has served on multiple community boards and committees including the West Alameda Business Association's Design Review Committee, the Bay Planning Coalition, and the California Marine Affairs and Navigation Congress.

President Serventi has been a member of the Alameda PUB since 2017 and has served as president since 2021. He has served on the NCPA commission since 2018. We hope all Alamedans join AMP in congratulating President Serventi on this honor.

NCPA is a joint powers agency that was created in 1968 by a consortium of locally owned electric utilities, including AMP, to make joint investments in energy resources. AMP's partnership with NCPA ensures an affordable, reliable, and clean supply of electricity for Alamedans.