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Electrification and EV/EV Charging  
Resources Page

## Your Guide to Electrification and EV/EV Charging Resources:

- To help advocate for climate action, join the Albany Climate Action Coalition: **Albany Community Action Coalition** (<https://www.albanyclimateactioncoalition.com>)
- To learn more about solar and battery storage contact: **Northern California Solar Association**(<https://www.noricalsolar.org>)

### Residential Electrification:

- **BayRen** – Rebates Central source for regional rebates for heat pumps, heat pump water heaters, heat pump dryers, and weatherization rebates, Home Energy Advisors available to answer questions
  - <https://www.bayren.org/rebates-financing>
  - <https://www.bayren.org/hp-water-heaters>
- **California Energy Smart Homes** – affiliated with PG&E - <https://www.caenergysmarthomes.com/>

### City of Albany Links:

- Sustainability Events And Resources: <https://www.albanyca.org/departments/sustainability/community-events>

This includes the Electrification Guide (<https://electricalbany.wixsite.com/electric>) and the Heat Pump Incentive Program (<https://www.albanyca.org/departments/sustainability/sustainability-resources-and-events/heat-pump-hvac-rebate-program>)

Induction Cooktop Lending

Program: <https://www.albanyca.org/departments/sustainability/sustainability-resources-and-events/induction-cooktop-lending-program>

Energy Efficiency Resources: <https://www.albanyca.org/departments/sustainability/climate-action-plan/energy-efficiency>

City of Albany's Climate Action and Adaptation

Plan <https://www.albanyca.org/home/showpublisheddocument/43215/63711669286310000>

- **City of Albany Rebate Program** – City of Albany offers rebates for heat pump HVAC systems. Contact Michelle Plouse, Sustainability Analyst, [mplouse@albanyca.org](mailto:mplouse@albanyca.org), (510) 528-5754.

- **City of Albany Heat Pump HVAC Rebate Program**

- ***NEW: On February 6th, the City Council approved an additional \$65,000 for the rebate program! The Council also adjusted the standard rebate amounts, and created a new rebate level for moderate-income households. See details below.***

- The City of Albany is offering rebates for heat pump heating, ventilation, and air conditioning (HVAC) systems! The City will also be offering a \$750 signing bonus for contractors who register with BayREN or TECH.

- **Rebate Amounts**

Rebate amounts have changed! The amount you can receive depends on your household income level.

The rebates will be distributed first come, first serve based on the date of application.

	• Standard Rebate	• Moderate-Income	• Low-Income
• Ducted System	• \$1000	• \$2000	• \$3000
• Ductless System	• \$500	• \$1000	• \$1500
• Electric Panel Upgrade  • (with a heat pump)	• \$500	• \$1000	• \$2000

- **East Bay Community Energy - <https://ebce.org/>**
  - **Links to rebate programs for heat pump water heaters, induction cooktop kits, medical baseline backup battery program**

- **Federal site for IRA information:** Notes: Inflation Reduction Act of 2022: <https://www.irs.gov/credits-and-deductions-under-the-inflation-reduction-act-of-2022>

- **Information on IRA from Oakland**

More on the Inflation Reduction Act - From Jeffrey Ja Wong at City of Oakland - Jeffrey Ja Wong (he/him), Sustainability Analyst (510) 238-6199 | [jwong6@oaklandca.gov](mailto:jwong6@oaklandca.gov)

- **[Inflation Reduction Act](#)**- more general information on incentives/rebates for electrification can be found [here](#). ([City of Oakland | Building Electrification Incentives and Rebates \(oaklandca.gov\)](#))

- **Building Electrification**- information can be found at <https://www.oaklandca.gov/electrify>
  - **EVs**- information can be found on our [Zero Emission Vehicle Action Plan](#) page.
- **Redwood Energy Retreat** \_ Annual Summit can be found on YouTube. <https://www.redwoodenergy.net>
  - Look for the segment with Tom Kabat, Energy and Distribution Engineer, ((336) [Techniques for Living Large on Existing Electrical Panel: Tom Kabat, MenloSpark & Dylan Anderson, RE - YouTube](#)) and ((336) [Tom Kabat "Main Electric Panel Sizing, Electrifying" - YouTube](#)) on how to use a 100 amp main and still fully electrify your home. He has a handy spreadsheet to do your own calculations for your home. Sean Armstrong, Principal, is often willing to answer homeowner questions.
  - Contact: [Sean@redwoodenergytech.com](mailto:Sean@redwoodenergytech.com), and [tomgkabat@gmail.com](mailto:tomgkabat@gmail.com)
- **RewiringAmerica.org** – Source for information needed to rewire your home. (<https://www.rewiringamerica.org>) Joel Rosenberg is principal. His email is: [joel@rewiringamerica.org](mailto:joel@rewiringamerica.org)
- **TechClean California** – <https://techcleanca.com/> Another source for Clean Energy rebates and incentives - <https://switchison.org/>
- **Solar and Battery Rebates**

See the Section on IRA – solar plus battery systems are incentivized under the IRA for 10 years, until 2032

  - Self-Generation Incentive Program (SGIP) – <https://www.Selfgenca.com>

The program incentivizes batteries added to solar systems, at varying levels depending on variables such as location (in a low-income census tract), medical needs such as certified to require medical equipment, i.e., the PG&E Cares program, whether single family or multi-family, residential vs commercial. You can find developers listed on the site.
- **EVs and Bidirectional Charging**

**EV Rebates – multiple EV rebate programs exist in California.**

  - <https://cleanvehiclerebate.org/en/eligible-vehicles> - Explains the California Electric Vehicle Rebate program
  - <https://www.kcra.com/article/california-ev-incentives-low-moderate-incomes-online-ev-tools-calculators-tesla/42806110>
  - <https://www.findmyelectric.com/blog/california-ev-tax-credit-explained-2022-2023/>
  - <https://ww2.arb.ca.gov/sites/default/files/movingca/movingca.html>- Additional rebates for purchase of an electric vehicle from the California Air Resource Board

**EV Bidirectional charging -**

  - <https://rideanddriveclean.org/ev-discount-campaign-march-2023/> Ride and Drive Clean has a webinar on bidirectional charging ( 3-28-2023) which will be available on their website by the early April 2023. They also have an active discount program at less than MSRP until the end of March with future discount programs planned.

Date: 4-10-2023