

# ADVANCED ENERGY REBUILD

Presented by Sonoma Clean Power, PG&E, and BAAQMD



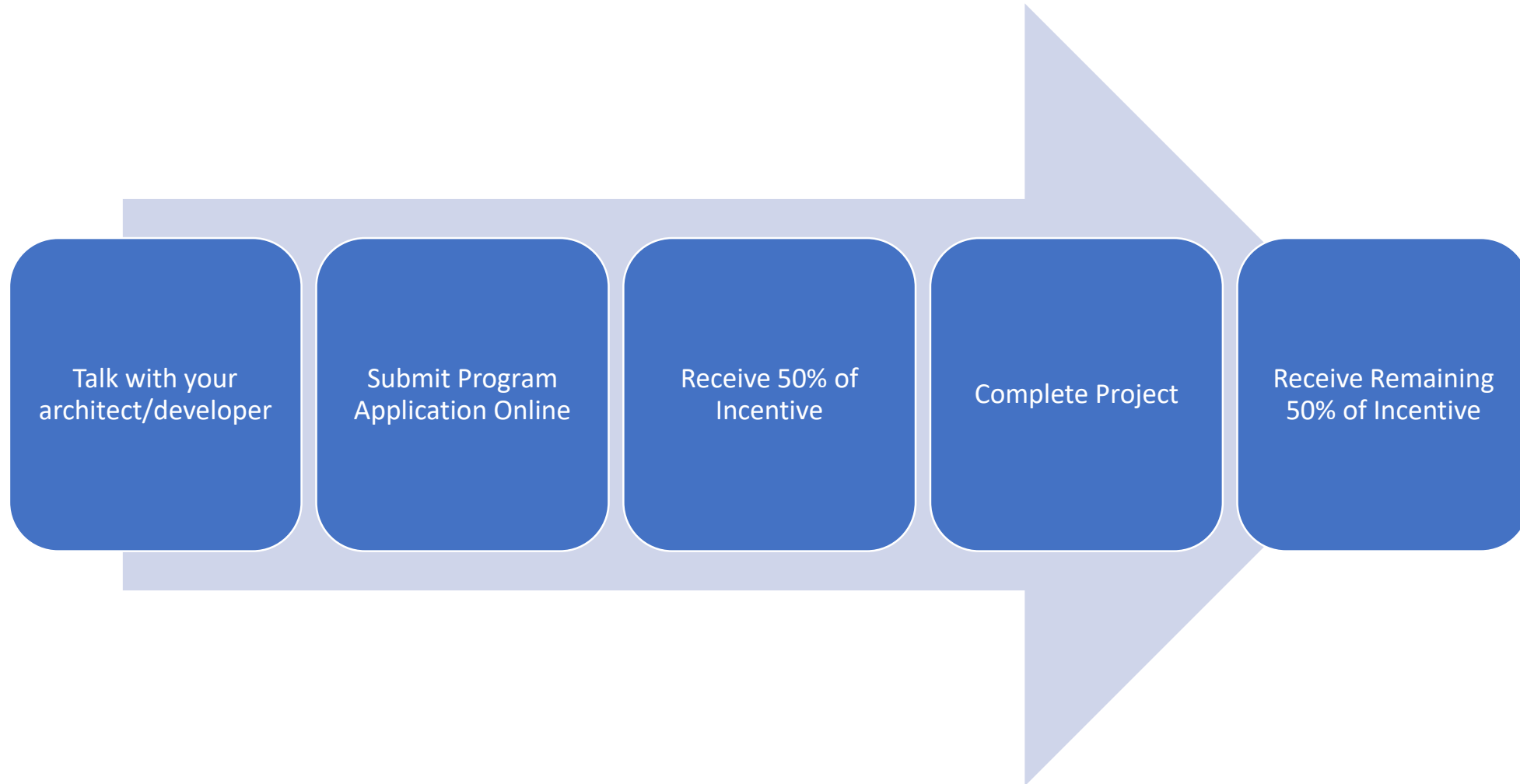
# Goal: Make it easy for you to save money and go carbon free

Thousands in incentives (\$7,500-\$17,500) for energy efficiency, renewable energy, electric vehicle charging, and other clean energy technologies.

Flexible options designed such that rebates cover costs of upgrades.

One-stop shop for rebates with 50% of rebate offered upfront at time of permit.

# How to Apply and Next Steps



# Advanced Energy Home Incentive - \$7,500

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## Advanced Energy Home

**\$7,500**

### Flexible Performance Path

- 20% above code
- 220V outlet at stove/range, water heater, and clothes dryer
- Design roof for additional structural loads associated with solar panels, and add conduit for future installation
- Electric Vehicle Charging Station - Equipment free from Sonoma Clean Power

OR

**\$7,500**

### Simple Prescriptive Path

- 2016 Code High Performance Walls or 2016 Code High Performance Attics
- 2019 Code windows (Max U-factor 0.30, SHGC 0.23)
- High efficiency water heater: Heat Pump w/ EF of 3.0+ or gas tankless w/ EF of 0.92 with 220v outlet
- Heating/cooling ducts that are well sealed, insulated (R-8), and located primarily in conditioned space (note: buried deeply in attic insulation can qualify)
- WaterSense efficient plumbing fixtures
- Water efficient landscaping
- Energy Star Appliances
- 220V outlet at stove/range and clothes dryer
- Electric Vehicle Charging Station – Equipment free from Sonoma Clean Power

# All-Electric Home Incentive - \$12,500

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## All Electric Home

**\$12,500**

### Flexible Performance Path

- 20% above code, all electric end uses
- Design roof for additional structural loads associated with solar panels, and add conduit for future installation
- Electric Vehicle Charging Station - Equipment free from Sonoma Clean Power

OR

**\$12,500**

### Simple Prescriptive Path

All features of Advanced Energy Home plus...

- 2016 code High Performance Walls
- 2016 Code High Performance Attics
- Insulation inspected by a HERS Rater (QII)
- "Cool" roof
- Building Enclosure Airtightness verified by a HERS Rater (less than 3 ACH50)
- NEEA tier 3.0+ HPWH w/ controls
- High efficiency heat pumps for heating/cooling (EER of 12.5+, HSPF of 9.5+)
- Smart thermostat
- Compact plumbing design
- Induction cooking
- Electric or heat pump clothes dryer
- Electric Vehicle Charging Station – Equipment free from Sonoma Clean Power

# For Either Option - \$5,000 Kicker for Renewable Homes (\$12,500 or \$17,500 total)



Add solar to either option

**\$5,000**

- Solar panel system designed to fully offset annual electric usage with battery storage sufficient to hold 30% of one summer day's production;

**OR**

- Pre-purchase of 20-year premium on 100% local renewable power (e.g., EverGreen or SolarChoice).

# Questions?

Visit the program website at

<https://sonomacleanpower.org/advancedenergyrebuild/>

or e-mail [programs@sonomacleanpower.org](mailto:programs@sonomacleanpower.org)