

## Program 1-8: Residential Building Decarbonization

(Source: Previous Program 5-1 - Energy Conservation and Efficiency)

Promote energy efficiency and conservation in new and existing residential development through:

- Continuing to adopt building and other codes that meet or exceed energy conservation and/or efficiency standards established by the California Energy Code.
- As part of any General Plan or Specific Plan Update, ensure location of higher density residential housing near employment centers, high-quality transit and public services to discourage sprawl and conserve energy resources.
- Continuing to permit and encourage mixed uses and higher densities on in-fill and vacant sites in Priority Development Areas (PDAs) with public serving facilities, such as medical clinics, schools, and grocery stores, to discourage sprawl and encourage short vehicle trips and/or alternative forms of transportation.
- During preparation of specific plans and master plans, encourage location of higher density residential areas within walking distance of transit, employment-generating uses, schools, parks, community centers, and other amenities.
- Pursuing available grant programs to provide financial incentives for smart growth techniques and to provide property owners with low interest loans or grants to encourage weatherization improvements, solar/photovoltaic installations, electric vehicle charging, sustainable growth patterns, energy conservation, and energy efficiency.
- Provide information on residential building decarbonization and energy conservation for public distribution on the City's website, including photovoltaic solar systems, heat pumps, kitchen electrification, electric vehicle (EV) charging, weatherization, drought-resilient landscaping, rainwater storage, and residential "laundry-to-landscape" greywater systems.
- Create a city-wide standard for deployment of electric vehicle charging, based on residential use types.
- Provide clear and transparent guidance on permitting procedures for homeowners and developers interested in implementing residential building decarbonization.
- *Responsibility:* Community Development Department

- *Funding:* General Fund and Grant Funding
- *Timeframe:* On-going; information available by April 2023 and updated annually
- *Geography:* Citywide, specific plan areas as amended/established