

Program Support



RESOURCES

A. Financial incentives

- ◆ **New Solar Homes Partnership** incentives range from \$0.50 to \$1.85 per watt. The program expires June 2018 or whenever the fund is exhausted. Reservations for funding should be submitted on line at <https://www.newsolarhomes.org>. The program also provides detailed information on best practices for solar design and installation.
- ◆ **Federal Investment Tax Credit (ITC)** offers a tax credit of up to 30 percent of the system cost for systems installed by December 31, 2019. The tax credit is phased out after two years where the tax credit is 26 percent in 2020 and 22 percent in 2021 for residential properties. For commercial properties, the tax credit will remain, but reduced to 10 percent in 2022 and for future years.
- ◆ **Net Metering** tariffs enable customers to exchange power with the electric grid and be compensated at retail rates for energy they export to the grid, as long as they do not export more than they consume. <http://www.cpuc.ca.gov/General.aspx?id=3800>
- ◆ **Virtual Net Metering** offers the same benefit to multifamily properties, allowing a multimeter property owner to allocate a solar system's energy credits to tenants. <http://www.cpuc.ca.gov/General.aspx?id=5408>
- ◆ **Property Assessed Clean Energy (PACE)** program allows property owners to finance solar (and other sustainability measures) through their property taxes.

- ◆ **Business Council on Climate Change** offers a group buying program called **SunShares** to offer discounts and education on solar and zero-emission vehicles.
<http://www.bayareasunshares.org/>
- ◆ **Multifamily Affordable Solar Housing (MASH)** program helps to offset the cost of installing new solar energy systems for common areas, and to reduce monthly energy costs for tenants.
https://www.pge.com/en_US/business/solar-and-vehicles/your-options/solar-programs/multifamily-affordable-solar-housing/multifamily-affordable-solar-housing.page
- ◆ **The California Solar Initiative (Thermal)** program provides information on solar water heating and its benefits, as well as eligible contractors.
https://www.pge.com/en_US/residential/solar-and-vehicles/options/solar/water-heating/water-heating.page

B. Solar Permitting Guidance

- ◆ **New Solar Homes Partnership Guidebook**, tenth edition-revised. CEC, 2017. This guidebook details the eligibility requirements, rules, and process for reserving and claiming an incentive under the New Solar Homes Partnership Program. http://docketpublic.energy.ca.gov/PublicDocuments/16-NSHP-01/TN217634_20170518T080845_Final_NSHP_Guidebook_Tenth_Edition_Revised.pdf
- ◆ **Solar Permitting Guidebook, California**, Center for Sustainable Energy, 2017. This Guidebook is designed to help local governments and their permitting agencies improve permitting of small solar energy systems.
<https://energycenter.org/permitting/guidebook/implementation>

C. Reach Codes

- ◆ Local ordinances exceeding the 2016 California building energy efficiency standards
<http://www.energy.ca.gov/title24/2016standards/ordinances/>