



# Introduction to CPUC Clean Energy Programs



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*Disadvantaged Communities Advisory Group Meeting*

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# The Role of the CPUC

- Regulates electricity, natural gas, telecommunications, water, and transportation
- Oversight of the investor-owned utilities, including the three large electric utilities: PG&E, SCE, and SDG&E



*“The CPUC regulates services and utilities, protects consumers, safeguards the environment, and assures Californian’s access to safe and reliable utility infrastructure and services.”*





# The CPUC regulates and oversees:



- Retail rates through general rate cases
- Quality of service, including safety and reliability
- Resource Planning and Clean Energy Programs
  - SB 350 and related legislation are key drivers of clean energy activities





# CPUC SB 350-related Programs

Program	Program Purpose	Current Status
<b>Multifamily Affordable Housing Solar Roofs Program (SOMAH)</b>	Provides incentives for solar technology for multifamily housing in or outside DAC	An RFP was released for contracting an administrator of this statewide program
<b>Single-family Affordable Solar Homes (SASH)</b>  <b>Multifamily Affordable Solar Housing (MASH)</b>	Provide incentives for solar technology on single and multifamily housing (both programs are for eligible buildings in or outside of DAC)	SASH- Program is underway  MASH- Total budget committed
<b>Alternatives for Expanding Solar in DAC (Proposed Decision)</b>	Expand access to solar in DACs, generally for CARE/FERA customers	A proposed decision and the alternate have been issued proposing new green tariff, single family solar, and community solar programs





# CPUC SB 350-related Programs (cont.)

Program	Program Purpose	Current Status
<b>Self-Generation Incentive Program Equity Program Budget</b>	Provides incentives for (mostly) customer side storage for residents, non profits, and small businesses in disadvantaged communities and low income customers throughout State	Budget approved in October 2017. Applications are being accepted and/or are under review
<b>Renewables Portfolio Standard (RPS)</b>	Increase utility purchases of renewables to 33% by 2020 and 50% by 2030	For 2018, procurement will be from the bioenergy (BioMat) and the Renewable Auction Mechanism (RAM) programs
<b>Electric Vehicle Pilots</b>	Provides rebates for Allocates 10-15% of budget to DACs	Programs are underway. \$42 million approved for additional transportation electrification pilots
<b>Electric Program Investment Charge (EPIC)</b>  <b>Natural Gas Research and Development Program</b>	EPIC- allocates 25% of budget to R&D projects in disadvantaged communities. 10% of budget must be allocated to low-income communities. (AB 523, Reyes)  NG R&D –allocates a portion of budgets to projects in DACs	CEC Budget for third investment cycle approved in Jan 2018 IOU  2018 Natural Gas R&D Program Plan to be submitted in March





# Other Programs for Low Income Households or Communities

Program	Purpose	Current Status
<b>Energy Savings Assistance (ESA) Program</b>	Provides no-cost weatherization services to low-income households	Programs are underway
<b>California Alternate Rates for Energy (CARE)</b>	Provides 30-35 percent discount on low-income customer bills	Programs are underway
<b>San Joaquin Valley Affordable Energy Proceeding</b>	Examines affordable alternatives to existing propane and wood fuels within the San Joaquin Valley.	IOUs will implement pilots for up to 12 communities.
<b>Green Tariff Shared Renewables</b>	Allows ratepayers to get 50 -100% of electricity from solar. 100 MW set aside for DACs	Programs are underway
<b>Energy Storage</b>	Allocates 500 MWs of storage at the distribution level, with priority given to public sector and low-income customers.	IOU applications were submitted on March 1.





# Activities in 2018

- Develop and implement clean energy programs to meet GHG reduction goals
- Continued coordination with sister agencies to address SB 350 barriers
- Develop an EJ Action Plan





**Thank you!**  
**For Additional Information:**  
**<http://www.cpuc.ca.gov/discom/>**

