

Senate District 30

Senate Member Holly Mitchell



California's climate leadership attracts investment and creates jobs.

The economic benefits of California's climate policies in-district:



\$176 Million

Documented in-district investment in renewable energy, energy efficiency, clean transportation, and other GHG mitigation projects



8,717 Jobs

In the district's clean energy economy



\$74 Million

Cap and Trade funds implemented in district



98% of Cap and Trade Funds

Benefit disadvantaged communities



76,143 Equivalent Car Emissions Avoided

Avoided equivalent greenhouse gas emissions resulting from GGRF funded projects

Breakdown of in-district benefits from climate policies to date:

Renewable Generation



\$74.9 Million
in Private Investment
2,846 Jobs

Transportation



\$2.8 Million in Private Investment

Energy Efficiency



\$24 Million
in Private Investment
5,056 Jobs

Other Climate Investment



\$3.3 Million
Credited to Ratepayers
From Cap and Trade

In-district Cap and Trade dollars implemented through 2017:

District 30, Holly Mitchell						
Senate District & Program Name	Dollars Implemented		GHG Reductions (MTC02e)	Number of Projects	Dollars to Disadvantaged Communities	
Active Transportation Program	\$	2,546,000	21	1	\$	2,546,000
Affordable Housing and Sustainable Communities	\$	7,868,074	28,967	2	\$	7,868,074
Clean Vehicle Rebate Project	\$	5,776,572	80,735	2,493	\$	4,189,314
Enhanced Fleet Modernization Program Plus-Up	\$	372,630	426	87	\$	372,630
Hybrid and Zero Emission Truck and Bus Voucher Incentive Project	\$	457,391	1,002	15	\$	433,334
Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project	\$	275,520	1,274	6	\$	275,520
Large Multi-Family Energy Efficiency and Renewables	\$	30,911	135	61	\$	30,911
Low Carbon Transit Operations Program	\$	1,772,962	71,930	1	\$	1,772,962
Public Fleets Increased Incentives	\$	108,750	165	18	\$	108,750
Single-Family Energy Efficiency and Solar PV	\$	857,116	2,337	225	\$	857,116
Single-Family Solar PV	\$	871,339	1,934	59	\$	871,339
Single-Family/Small Multi-Family Energy Efficiency and Solar Water Heating	\$	100,364	927	271	\$	100,364
Vehicle Retirement and Replacement	\$	19,000	54	6	\$	19,000
Grand Total	\$	73,960,211	355,587	4,274	\$	72,348,896

This chart displays a subset of Cap and Trade funded projects in this district. To view the full list of projects please visit: http://www.arb.ca.gov/cc/capandtrade/auctionproceeds/auctionproceeds.htm

Sources:

Job data: 2018 United State Energy Employment Report; https://www.usenergyjobs.org/ | Private Investment data, California climate credits returned to rate payers, and breakdown of benefits from all climate policies to date: Kevala Analytics | GGRF and emission reductions data: http://www.arb.ca.gov/cc/capandtrade/auctionproceeds/auctionproceeds.htm

CO2 Equivalencies: https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator