



Good for the Economy.
Good for the Environment.

Senate District 3

**Senate Member
Bill Dodd**



California's climate leadership attracts investment and creates jobs.

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



\$3.4 Billion

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



17,611 Jobs

In the district's clean energy economy



\$49 Million

Cap and Trade funds implemented in district



54% of Cap and Trade Funds

Benefit disadvantaged communities



181,115 Equivalent Car Emissions Avoided

Avoided equivalent greenhouse gas emissions resulting from GGRF funded projects

Created July 2018

Jobs, public investment (GGRF), and emissions data current through 2017; private investment data current through 2016; California Climate Credit data from 2015

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



In-district Cap and Trade dollars implemented through 2017:

District 3, Bill Dodd				
Senate District & Program Name	Dollars Implemented	GHG Reductions (MTC02e)	Number of Projects	Dollars to Disadvantaged Communities
CALFIRE Forest Health Programs	\$ 2,850,000	75,803	1	\$ -
Clean Vehicle Rebate Project	\$ 5,665,208	89,019	2,594	\$ 1,805,571
Dairy Digester Research and Development Program	\$ 225,909	1	1	\$ -
Financing Assistance Incentives Pilot	\$ 24,979	12	2	\$ 24,979
Hybrid and Zero Emission Truck and Bus Voucher Incentive Project	\$ 72,534	171	3	\$ -
Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project	\$ 392,690	1,173	7	\$ 294,250
Low Carbon Transit Operations Program	\$ 2,398,806	8,961	15	\$ 1,284,535
Public Fleets Increased Incentives	\$ 65,250	69	7	\$ 65,250
Public Fleets Increased Incentives Pilot	\$ 40,000	172	4	\$ 40,000
Single-Family Energy Efficiency and Solar PV	\$ 227,442	838	33	\$ 227,442
Single-Family Solar PV	\$ 38,776	138	4	\$ 38,776
Single-Family/Small Multi-Family Energy Efficiency and Solar Water Heating	\$ 16,463	170	37	\$ 16,463
Grand Total	\$ 48,688,393	845,805	2,756	\$ 26,462,628

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>