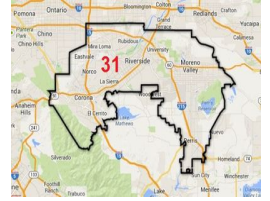




Good for the Economy.
Good for the Environment.

Senate District 31

Senate Member Richard Roth



California's climate leadership attracts investment and creates jobs.

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



\$618 Million

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



5,863 Jobs

In the district's clean energy economy



\$78 Million

Cap and Trade funds implemented in district



99% of Cap and Trade Funds

Benefit disadvantaged communities



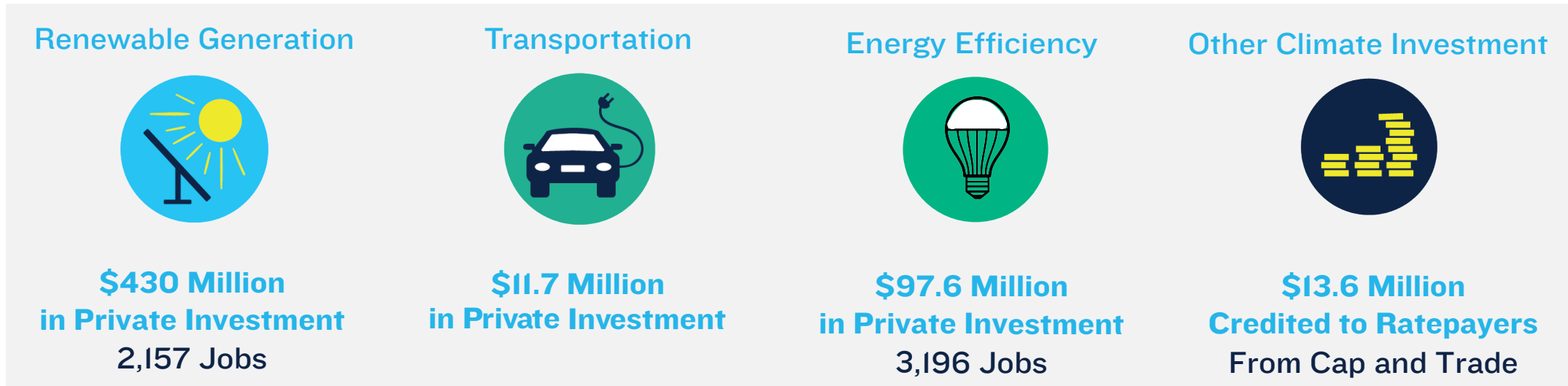
198,693 Equivalent Car Emissions Avoided

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 31, Richard Roth

Senate District & Program Name	Dollars Implemented	GHG Reductions (MTC02e)	Number of Projects	Dollars to Disadvantaged Communities
Affordable Housing and Sustainable Communities	\$ 6,109,114	21,712	1	\$ 6,109,114
Clean Vehicle Rebate Project	\$ 3,602,189	51,522	1,613	\$ 2,870,435
Enhanced Fleet Modernization Program Plus-Up	\$ 171,042	196	39	\$ 171,042
Hybrid and Zero Emission Truck and Bus Voucher Incentive Project	\$ 293,196	741	13	\$ 293,196
Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project	\$ 283,010	1,247	12	\$ 283,010
Low Carbon Transit Operations Program	\$ 1,260,034	10,859	5	\$ 1,260,034
Organics Grants	\$ 3,000,000	483,000	1	\$ 3,000,000
Public Fleets Increased Incentives	\$ 25,250	29	3	\$ 25,250
Public Fleets Increased Incentives Pilot	\$ 40,000	172	4	\$ 40,000
Single-Family Energy Efficiency and Solar PV	\$ 1,313,262	4,420	203	\$ 1,313,262
Single-Family Solar PV	\$ 1,150,914	3,253	75	\$ 1,150,914
Single-Family/Small Multi-Family Energy Efficiency and Solar Water Heating	\$ 253,838	1,486	243	\$ 253,838
Vehicle Retirement and Replacement	\$ 21,500	74	7	\$ 21,500
Water Energy Grant Program	\$ 257,245	706	66	\$ 247,245
Grand Total	\$ 78,393,580	927,897	2,498	\$ 77,651,826

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>