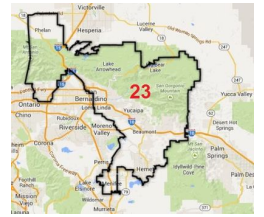




Good for the Economy.
Good for the Environment.

Senate District 23

**Senate Member
Mike Morrell**



California's climate leadership attracts investment and creates jobs.

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



\$908 Million

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



7,311 Jobs

In the district's clean energy economy



\$56 Million

Cap and Trade funds implemented in district



97% of Cap and Trade Funds

Benefit disadvantaged communities



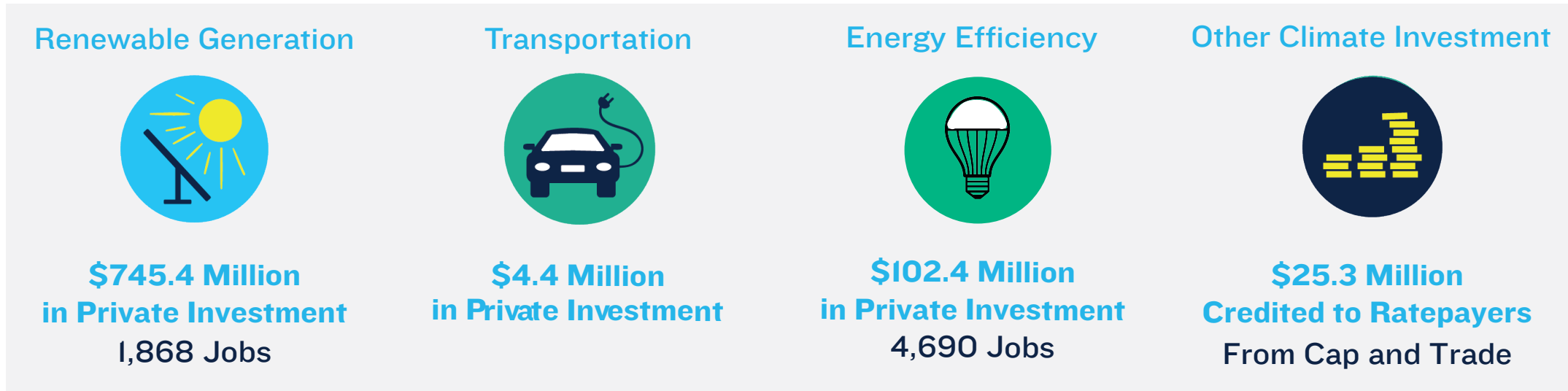
75,054 Equivalent Car Emissions Avoided

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 23, Mike Morrell				
Senate District & Program Name	Dollars Implemented	GHG Reductions (MTC02e)	Number of Projects	Dollars to Disadvantaged Communities
Clean Vehicle Rebate Project	\$ 2,781,888	42,131	1,297	\$ 1,639,544
Enhanced Fleet Modernization Program Plus-Up	\$ 130,000	156	31	\$ 130,000
Hybrid and Zero Emission Truck and Bus Voucher Incentive Project	\$ 48,356	114	2	\$ 48,356
Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project	\$ 72,220	302	3	\$ 23,000
Low Carbon Transit Operations Program	\$ 310,929	135	5	\$ 85,818
Public Fleets Increased Incentives Pilot	\$ 5,250	31	1	\$ 5,250
Single-Family Energy Efficiency and Solar PV	\$ 415,212	1,900	54	\$ 415,212
Single-Family Solar PV	\$ 77,793	406	10	\$ 77,793
Single-Family/Small Multi-Family Energy Efficiency and Solar Water Heating	\$ 96,181	451	55	\$ 96,181
Vehicle Retirement and Replacement	\$ 2,500	8	1	\$ 2,500
Water Energy Grant Program	\$ 1,706,372	1,171	6,703	\$ 1,525,380
Grand Total	\$ 55,871,423	350,503	8,279	\$ 54,273,756

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>