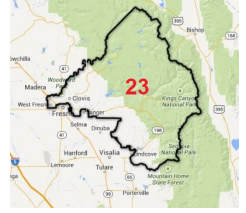




Good for the Economy.
Good for the Environment.

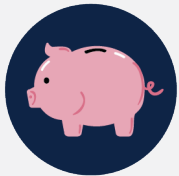
Assembly District 23

**Assembly Member
Jim Patterson**



California's climate leadership attracts investment and creates jobs.

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



\$1.1 Billion

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



8,792 Jobs

In the district's clean energy economy



\$582 Million

Cap and Trade funds implemented in district



64% of Cap and Trade Funds

Benefit disadvantaged communities



12,597,261 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:

Renewable Generation



\$499.5 Million
in Private Investment
2,209 Jobs

Transportation



\$1.6 Million
in Private Investment

Energy Efficiency



\$32.9 Million
in Private Investment
5,582 Jobs

Other Climate Investment



\$11.9 Million
Credited to Ratepayers
From Cap and Trade

In-district Cap and Trade dollars implemented through 2017:

District 23, Jim Patterson

Assembly District & Program Name	Dollars Implemented	GHG Reductions (MTC02e)	Number of Projects	Dollars to Disadvantaged Communities
Clean Vehicle Rebate Project	\$ 4,663,617	55,942	1,772	\$ 3,003,575
Enhanced Fleet Modernization Program Plus-Up	\$ 167,278	139	28	\$ 167,278
Forest Health	\$ 454,983	1,810	1	\$ -
Hybrid and Zero Emission Truck and Bus Voucher Incentive Project	\$ 371,080	912	16	\$ 371,080
Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project	\$ 315,100	1,326	13	\$ 315,100
Large Multi-Family Energy Efficiency and Renewables	\$ 1,738,036	13,270	459	\$ 1,738,036
Low Carbon Transit Operations Program	\$ 150,823	26	3	\$ 150,823
Public Fleets Increased Incentives	\$ 10,000	10	1	\$ 10,000
Single-Family Energy Efficiency and Solar PV	\$ 962,320	2,529	90	\$ 962,320
Single-Family Solar PV	\$ 1,521,372	3,637	73	\$ 1,521,372
Single-Family/Small Multi-Family Energy Efficiency and Solar Water Heating	\$ 157,152	1,326	120	\$ 157,152
State Water Efficiency and Enhancement Program	\$ 1,449,277	1,980	18	\$ 84,801
State Water Efficiency Program	\$ 320,297	437	4	\$ 140,140
Vehicle Retirement and Replacement	\$ 52,500	146	13	\$ 52,500
Water Energy Grant Program	\$ 171,896	63	203	\$ 58,937
Grand Total	\$ 581,651,981	58,829,208	3,035	\$ 373,274,003

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>