

# **Senate District 28**

# Senate Member Jeff Stone



# California's climate leadership attracts investment and creates jobs.

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



\$3.9 Billion

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



11,503 Jobs

In the district's clean energy economy



\$37 Million

Cap and Trade funds implemented in district



56% of Cap and Trade Funds

**Benefit disadvantaged communities** 



41,128 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



\$3.8 Billion
in Private Investment
3,262 Jobs

### **Transportation**



\$1.1 Million in Private Investment

### **Energy Efficiency**



\$107.3 Million
in Private Investment
7,086 Jobs

### **Other Climate Investment**



\$23.2 Million
Credited to Ratepayers
From Cap and Trade

## **In-district Cap and Trade dollars implemented through 2017:**

District 28, Jeff Stone						
Senate District & Program Name	Dollars Implemented		GHG Reductions (MTC02e)	Number of Projects	Dollars to Disadvantaged Communities	
Clean Vehicle Rebate Project	\$	3,758,769	54,663	1,734	\$	956,522
Enhanced Fleet Modernization Program Plus-Up	\$	32,500	43	9	\$	32,500
Hybrid and Zero Emission Truck and Bus Voucher Incentive Project	\$	72,413	171	3	\$	48,235
Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project	\$	24,610	105	1	\$	-
Low Carbon Transit Operations Program	\$	1,024,923	469	6	\$	1,024,923
Single-Family Energy Efficiency and Solar PV	\$	460,923	1,508	54	\$	460,923
Single-Family Solar PV	\$	869,989	3,226	53	\$	869,989
Single-Family/Small Multi-Family Energy Efficiency and Solar Water Heating	\$	36,338	207	24	\$	36,338
State Water Efficiency and Enhancement Program	\$	163,189	655	2	\$	-
State Water Efficiency Program	\$	8,774	3	1	\$	-
Vehicle Retirement and Replacement	\$	5,000	12	1	\$	5,000
Water Energy Grant Program	\$	862,888	16,492	5,229	\$	235,870
Zero-Emission Truck and Bus Pilot	\$	12,586,791	32,100	1	\$	-
Grand Total	\$	36,601,697	192,069	7,125	\$	20,364,890

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