

## **Assembly District 34**

# Assembly Member Vince Fong



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

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



\$3.8 Billion

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



**2,939** Jobs

In the district's clean energy economy



\$7 Million

Cap and Trade funds implemented in district



82% of Cap and Trade Funds

**Benefit disadvantaged communities** 



7,283 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



\$3.7 Billion in Private Investment

786 Jobs

Sources:

**Transportation** 



\$14.8 Million in Private Investment

**Energy Efficiency** 



\$91.3 Million
in Private Investment
1,854 Jobs

**Other Climate Investment** 



\$11.8 Million Credited to Ratepayers

From Cap and Trade

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

District 34, Vince Fong						
Assembly District & Program Name	Dollars Implemented		GHG Reductions (MTC02e)	Number of Projects	Do	ollars to Disadvantaged Communities
Clean Vehicle Rebate Project	\$	1,431,053	18,282	593	\$	1,121,345
Enhanced Fleet Modernization Program Plus-Up	\$	159,000	121	27	\$	159,000
Hybrid and Zero Emission Truck and Bus Voucher Incentive Project	\$	145,068	342	6	\$	145,068
Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project	\$	93,090	420	4	\$	93,090
Large Multi-Family Energy Efficiency and Renewables	\$	1,099,909	5,540	104	\$	1,099,909
Low Carbon Transit Operations Program	\$	4,913	-	1	\$	-
Public Fleets Increased Incentives	\$	10,000	10	1	\$	10,000
Public Fleets Increased Incentives Pilot	\$	31,500	186	6	\$	31,500
Single-Family Energy Efficiency and Solar PV	\$	117,918	872	110	\$	117,918
Single-Family Solar PV	\$	398,926	1,014	20	\$	398,926
Single-Family/Small Multi-Family Energy Efficiency and Solar Water Heating	\$	120,291	1,512	182	\$	120,291
State Water Efficiency and Enhancement Program	\$	462,412	1,118	8	\$	57,030
State Water Efficiency Program	\$	129,816	1,402	3	\$	-
Vehicle Retirement and Replacement	\$	27,500	74	6	\$	27,500
Water Energy Grant Program	\$	684,526	1,163	513	\$	326,162
Grand Total	\$	6,610,138	34,012	1,593	\$	5,401,955

 $This\ chart\ displays\ a\ subset\ of\ Cap\ and\ Trade\ funded\ projects\ in\ this\ district.\ To\ view\ the\ full\ list\ of\ projects\ please\ visit:\ http://www.arb.ca.gov/cc/capandtrade/auctionproceeds/auctionproceeds.htm$ 

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