

# **Assembly District 21**

# Assembly Member Adam Gray



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

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



\$538 Million

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



**2,133** Jobs

In the district's clean energy economy



\$57 Million

Cap and Trade funds implemented in district



91% of Cap and Trade Funds

**Benefit disadvantaged communities** 



25,849 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



\$433.7 Million in Private Investment 567 Jobs

#### **Transportation**



\$3.4 Million in Private Investment

#### **Energy Efficiency**



\$44.8 Million
in Private Investment
1,349 Jobs

#### **Other Climate Investment**



\$5 Million
Credited to Ratepayers
From Cap and Trade

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

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District 21, Adam Gray						
Assembly District & Program Name	Dollars Implemented		GHG Reductions (MTC02e)	Number of Projects	Dollars to Disadvantaged Communities	
Clean Vehicle Rebate Project	\$	653,024	8,456	267	\$	606,013
Enhanced Fleet Modernization Program Plus-Up	\$	666,500	531	112	\$	666,500
Hybrid and Zero Emission Truck and Bus Voucher Incentive Project	\$	169,246	399	7	\$	169,246
Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project	\$	131,610	283	2	\$	131,610
Low Carbon Transit Operations Program	\$	743,816	109	4	\$	743,816
Public Fleets Increased Incentives	\$	5,250	9	1	\$	5,250
Single-Family Energy Efficiency and Solar PV	\$	2,218,275	6,684	282	\$	2,218,275
Single-Family Solar PV	\$	2,322,780	6,066	124	\$	2,322,780
Single-Family/Small Multi-Family Energy Efficiency and Solar Water Heating	\$	434,715	4,576	483	\$	434,715
State Water Efficiency and Enhancement Program	\$	3,712,660	9,413	24	\$	-
State Water Efficiency Program	\$	1,133,623	21,613	13	\$	439,250
Urban and Community Forestry	\$	300,400	2,441	248	\$	300,400
Vehicle Retirement and Replacement	\$	72,500	206	22	\$	72,500
Water Energy Grant Program	\$	3,935,145	15,727	13,619	\$	3,309,301
Grand Total	\$	56,501,058	120,713	17,583	\$	51,421,170

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