



Good for the Economy.
Good for the Environment.

Assembly District 3

Assembly Member James Gallagher



California's climate leadership attracts investment and creates jobs.

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



\$625 Million

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



3,564 Jobs

In the district's clean energy economy



\$36 Million

Cap and Trade funds implemented in district



16% of Cap and Trade Funds

Benefit disadvantaged communities



23,951 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



\$476.1 Million
in Private Investment
931 Jobs

Transportation



\$7.4 Million
in Private Investment

Energy Efficiency



\$105.2 Million
in Private Investment
2,264 Jobs

Other Climate Investment



\$12.4 Million
Credited to Ratepayers
From Cap and Trade

In-district Cap and Trade dollars implemented through 2017:

District 3, James Gallagher

Assembly District & Program Name	Dollars Implemented	GHG Reductions (MTC02e)	Number of Projects	Dollars to Disadvantaged Communities
Clean Vehicle Rebate Project	\$ 379,478	6,163	176	\$ 98,103
Low Carbon Transit Operations Program	\$ 868,003	291	8	\$ 840,176
Organics and Recycling Loans	\$ 833,000	13,870	1	\$ 833,000
Public Fleets Increased Incentives	\$ 20,000	20	2	\$ 20,000
Rural School Bus Pilot Project	\$ 1,521,430	1,350	5	\$ 956,500
Single-Family Energy Efficiency and Solar PV	\$ 232,682	700	21	\$ 232,682
Single-Family Solar PV	\$ 81,273	142	4	\$ 81,273
Single-Family/Small Multi-Family Energy Efficiency and Solar Water Heating	\$ 20,697	124	15	\$ 20,697
State Water Efficiency and Enhancement Program	\$ 6,098,500	15,911	55	\$ 200,000
State Water Efficiency Program	\$ 3,060,662	23,915	54	\$ 267,496
State Water Project: Turbines	\$ 20,000,000	36,903	2	\$ -
Sustainable Agricultural Lands Conservation	\$ 100,000	-	1	\$ -
Urban and Community Forestry	\$ 291,107	1,395	24	\$ 291,107
Water Energy Grant Program	\$ 3,335	3	3	\$ 1,545
Wetlands and Watershed Restoration	\$ 539,672	194	1	\$ -
Grand Total	\$ 35,979,253	111,850	384	\$ 5,652,286

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>