



Good for the Economy.
Good for the Environment.

Senate District 2

**Senate Member
Mike McGuire**



California's climate leadership attracts investment and creates jobs.

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



\$890 Million

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



18,645 Jobs

In the district's clean energy economy



\$38 Million

Cap and Trade funds implemented in district



15% of Cap and Trade Funds

Benefit disadvantaged communities



119,869 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:



In-district Cap and Trade dollars implemented through 2017:

District 2, Mike McGuire				
Senate District & Program Name	Dollars Implemented	GHG Reductions (MTC02e)	Number of Projects	Dollars to Disadvantaged Communities
CALFIRE Forest Health Programs	\$ 1,670,131	249,501	4	\$ -
Clean Vehicle Rebate Project	\$ 10,426,726	159,300	4,530	\$ 570,595
Forest Health	\$ 1,331,626	1,254	2	\$ -
Hybrid and Zero Emission Truck and Bus Voucher Incentive Project	\$ 173,450	342	6	\$ -
Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project	\$ 192,940	709	7	\$ -
Low Carbon Transit Operations Program	\$ 1,763,602	2,818	19	\$ -
Rural School Bus Pilot Project	\$ 1,993,901	1,620	6	\$ -
State Water Efficiency and Enhancement Program	\$ 25,954	6	1	\$ -
Sustainable Agricultural Lands Conservation	\$ 583,450	963	2	\$ -
Water Energy Grant Program	\$ 2,601,264	9,651	1,960	\$ -
Grand Total	\$ 38,251,779	559,789	6,551	\$ 5,549,457

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>