



Good for the Economy.
Good for the Environment.

Senate District I

Senate Member Ted Gaines



California's climate leadership attracts investment and creates jobs.

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



\$987 Million

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



20,809 Jobs

In the district's clean energy economy



\$41 Million

Cap and Trade funds implemented in district



29% of Cap and Trade Funds

Benefit disadvantaged communities



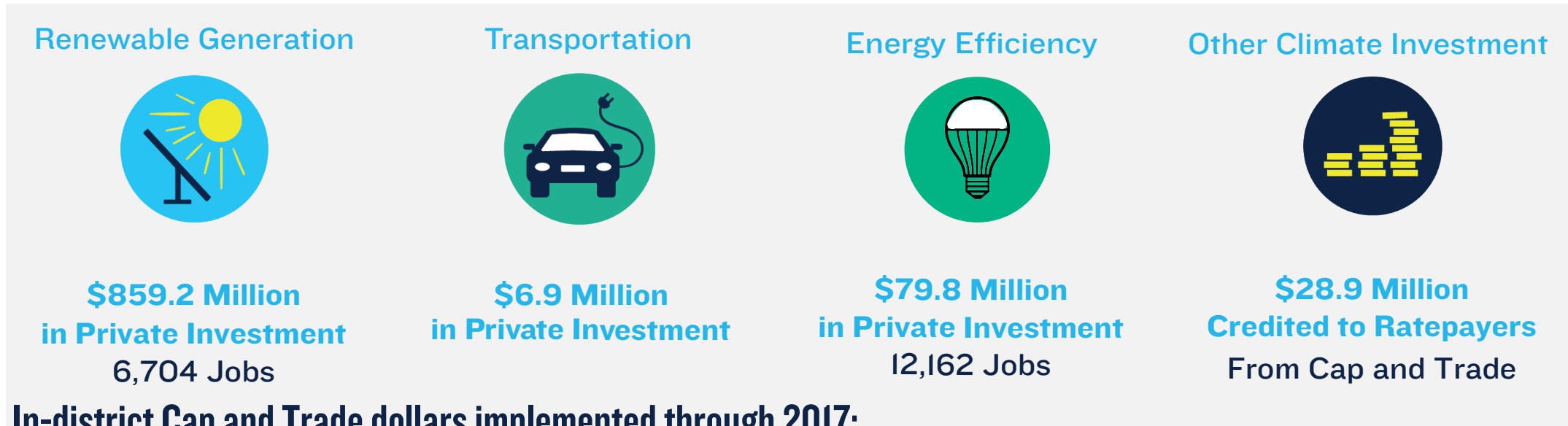
498,067 Equivalent Car Emissions Avoided

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 1, Ted Gaines				
Senate District & Program Name	Dollars Implemented	GHG Reductions (MTC02e)	Number of Projects	Dollars to Disadvantaged Communities
Active Transportation Program	\$ 2,900,000	35	1	\$ 2,900,000
CALFIRE Forest Health Programs	\$ 5,044,793	2,017,221	18	\$ -
Clean Vehicle Rebate Project	\$ 4,795,808	74,597	2,162	\$ 171,691
Forest Health	\$ 10,343,300	86,683	4	\$ -
Hybrid and Zero Emission Truck and Bus Voucher Incentive Project	\$ 52,560	57	1	\$ -
Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project	\$ 117,700	283	2	\$ -
Low Carbon Transit Operations Program	\$ 1,383,314	191	28	\$ -
Rural School Bus Pilot Project	\$ 1,947,439	1,620	6	\$ -
State Water Efficiency and Enhancement Program	\$ 77,756	127	1	\$ -
Sustainable Agricultural Lands Conservation	\$ 226,500	1,353	1	\$ -
Water Energy Grant Program	\$ 12,227	42	14	\$ -
Wetlands and Watershed Restoration	\$ 3,336,773	46,182	4	\$ -
Grand Total	\$ 40,895,172	2,325,973	2,261	\$ 11,658,731

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>