



Good for the Economy.
Good for the Environment.

Senate District 16

Senate Member Jean Fuller



California's climate leadership attracts investment and creates jobs.

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



\$9.4 Billion

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



6,448 Jobs

In the district's clean energy economy



\$44 Million

Cap and Trade funds implemented in district



81% of Cap and Trade Funds

Benefit disadvantaged communities



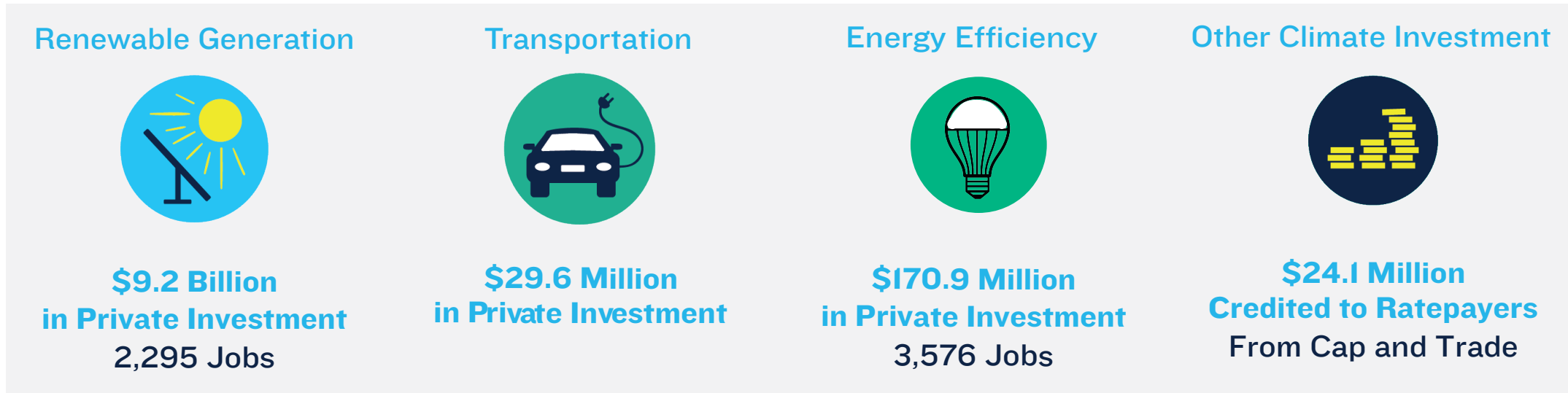
500,624 Equivalent Car Emissions Avoided

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 16, Jean Fuller				
Senate District & Program Name	Dollars Implemented	GHG Reductions (MTC02e)	Number of Projects	Dollars to Disadvantaged Communities
Clean Vehicle Rebate Project	\$ 2,252,387	26,394	928	\$ 1,622,326
Dairy Digester Research and Development Program	\$ 11,700,000	1,115,715	6	\$ 8,100,000
Enhanced Fleet Modernization Program Plus-Up	\$ 242,360	188	41	\$ 242,360
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	\$ 142,310	630	6	\$ 142,310
Large Multi-Family Energy Efficiency and Renewables	\$ 1,099,909	5,540	104	\$ 1,099,909
Low Carbon Transit Operations Program	\$ 602,470	1,069	10	\$ 337,590
Organics and Recycling Loans	\$ 1,740,000	469,980	2	\$ -
Organics Grants	\$ 2,925,920	651,451	1	\$ 2,925,920
Public Fleets Increased Incentives	\$ 15,250	19	2	\$ 15,250
Public Fleets Increased Incentives Pilot	\$ 31,500	186	6	\$ 31,500
Single-Family Energy Efficiency and Solar PV	\$ 774,686	4,064	246	\$ 774,686
Grand Total	\$ 43,991,412	2,337,914	2,672	\$ 35,726,663

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>