



Good for the Economy.  
Good for the Environment.

# Senate District 22

## Senate Member Edward Hernandez



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

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



### \$391 Million

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



### 11,927 Jobs

In the district's clean energy economy



### \$77 Million

Cap and Trade funds implemented in district



### 98% of Cap and Trade Funds

Benefit disadvantaged communities



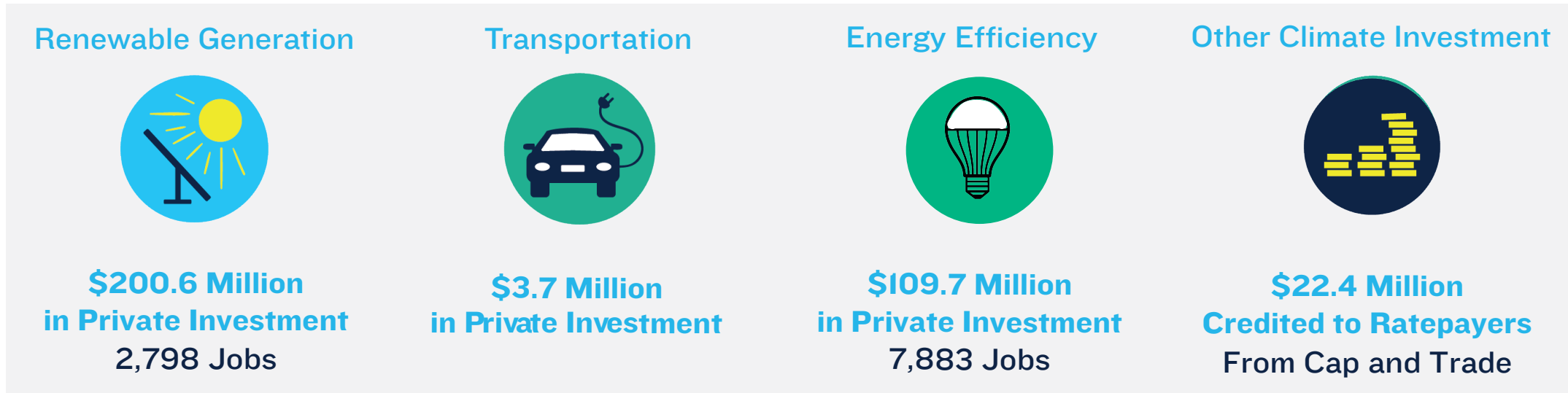
### 94,231 Equivalent Car Emissions Avoided

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 22, Edward Hernandez				
Senate District & Program Name	Dollars Implemented	GHG Reductions (MTC02e)	Number of Projects	Dollars to Disadvantaged Communities
Active Transportation Program	\$ 4,554,000	5	1	\$ 4,554,000
Clean Vehicle Rebate Project	\$ 6,892,114	95,728	2,845	\$ 5,253,567
Enhanced Fleet Modernization Program Plus-Up	\$ 959,480	1,030	211	\$ 959,480
Hybrid and Zero Emission Truck and Bus Voucher Incentive Project	\$ 802,080	2,052	36	\$ 802,080
Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project	\$ 913,750	7,106	50	\$ 913,750
Low Carbon Transit Operations Program	\$ 167,914	-	1	\$ 167,914
Public Fleets Increased Incentives	\$ 15,250	19	2	\$ 15,250
Public Fleets Increased Incentives Pilot	\$ 10,500	62	2	\$ 10,500
Single-Family Energy Efficiency and Solar PV	\$ 326,642	1,072	58	\$ 326,642
Single-Family Solar PV	\$ 197,571	468	12	\$ 197,571
Single-Family/Small Multi-Family Energy Efficiency and Solar Water Heating	\$ 72,904	469	76	\$ 72,904
Urban and Community Forestry	\$ 750,000	3,076	368	\$ 750,000
Vehicle Retirement and Replacement	\$ 104,000	290	29	\$ 104,000
Water Energy Grant Program	\$ 386,453	20,926	2,191	\$ 226,738
<b>Grand Total</b>	<b>\$ 76,593,713</b>	<b>440,061</b>	<b>6,964</b>	<b>\$ 74,795,451</b>

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>