



Senate District 40

**Senator
Ben Hueso**



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



\$2.77 Billion

Documented in-district investment in renewable energy, energy efficiency, transportation, and other climate projects



7,583 Jobs

In the local advanced energy economy



\$75.2 Million

Cap and Trade funds allocated to the district



99% of Cap and Trade funds
benefit disadvantaged communities



29,552 Cars off the road
emission reduction equivalent

As of April 2017

Breakdown of benefits from all climate policies to date:

Renewable Generation



\$2.67 Billion Invested

11,562 Projects

1,982 Megawatts

Transportation



\$21 Million in Incentives

997 EV Rebates

45 Public EV Stations

Energy Efficiency



\$48.5 Million Invested

4,220 Projects

Other Climate Investment



\$31.6 Million Invested

\$18.9 Million

Returned to Ratepayers

In-district Cap and Trade fund distribution:

Program Name	Total Dollars Implemented	GHG Reductions (MTCO2e)	Number of Projects	# of Projects Benefitting Disadvantaged Communities	Dollars Benefitting Disadvantaged Communities
District 40					
Affordable Housing and Sustainable Communities Program	9240888	16103	1	1	\$ 9,240,888
Car Sharing and Mobility Options Pilot Project	1669343	1062	1	1	\$ 1,669,343
Clean Vehicle Rebate Project (CVRP)	1476930	29374	666	294	\$ 646,177
Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project	579002	2202	26	22	\$ 481,426
Low Carbon Transit Operations Program	375669	6750.31	1	1	\$ 375,669
Public Fleet Pilot Project (PFP)	10000	10	1	1	\$ 10,000
Single-Family Solar PV	657005	1906	48	48	\$ 657,005
Single-Family/Small Multi-Family Energy Efficiency and Solar Water Heating	496668	2731	505	505	\$ 496,668
Urban and Community Forestry	1000285	9221	2	2	\$ 1,000,285
Districts 38,39,40					
Low Carbon Transit Operations Program	101000	0	1	1	\$ 101,000
Transit and Intercity Rail Capital Program	31936000	12000	1	1	\$ 31,936,000
Districts 40,39					
Transit and Intercity Rail Capital Program	4000000	57379	1	1	\$ 4,000,000
Districts 6,8,9,33,35,38,40					
Advanced Technology Freight Demonstration Project	23658500	1040.4	1	1	\$ 23,658,500
Grand Total	\$ 75,201,290	139,779	1255	879	\$ 74,272,961

Sources:

Job data: DOE U.S. Energy and Employment Report, 2017 | CO2 Equivalents: <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator> | Total Investments: Kevala Analytics |

GGRF data: <http://www.arb.ca.gov/cc/capandtrade/auctionproceeds/auctionproceeds.htm>

Other climate investment includes water projects, recycling programs, forestry initiatives, utility ratepayer credits, and dairy projects.