

## **Senate District 20**

# Senate Member Connie M. Leyva



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

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



\$949 Million

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



**13,721** Jobs

In the district's clean energy economy



\$69 Million

Cap and Trade funds implemented in district



99% of Cap and Trade Funds

**Benefit disadvantaged communities** 



79,882 Equivalent Car Emissions Avoided

Avoided equivalent greenhouse gas emissions resulting from GGRF funded projects

### **Breakdown of in-district benefits from climate policies to date:**

#### Renewable Generation



\$706.2 Million in Private Investment 3,006 Jobs

#### **Transportation**



\$20.7 Million in Private Investment

#### **Energy Efficiency**



\$152.9 Million
in Private Investment
9,227 Jobs

#### **Other Climate Investment**



\$20.1 Million
Credited to Ratepayers
From Cap and Trade

## **In-district Cap and Trade dollars implemented through 2017:**

District 20, Connie M. Leyva						
Senate District & Program Name	Dollars Implemented		GHG Reductions (MTC02e)	Number of Projects	Dollars to Disadvantaged Communities	
Clean Vehicle Rebate Project	\$	2,719,578	39,128	1,216	\$	2,275,816
Enhanced Fleet Modernization Program Plus-Up	\$	319,500	351	71	\$	319,500
Hybrid and Zero Emission Truck and Bus Voucher Incentive Project	\$	673,832	1,824	32	\$	673,832
Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project	\$	883,300	3,529	23	\$	883,300
Low Carbon Transit Operations Program	\$	1,325,752	946	3	\$	1,325,752
Public Fleets Increased Incentives	\$	30,500	38	4	\$	30,500
Single-Family Energy Efficiency and Solar PV	\$	1,396,510	4,634	140	\$	1,396,510
Single-Family Solar PV	\$	519,406	1,554	34	\$	519,406
Single-Family/Small Multi-Family Energy Efficiency and Solar Water Heating	\$	208,324	1,100	123	\$	208,324
Urban and Community Forestry	\$	173,310	717	-	\$	173,310
Vehicle Retirement and Replacement	\$	10,000	24	2	\$	10,000
Water Energy Grant Program	\$	333,452	1,385	114	\$	333,015
Grand Total	\$	69,225,124	373,047	2,750	\$	68,780,925

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