



## Southern California Association of Governments Energy and Environment Committee September 3, 2020

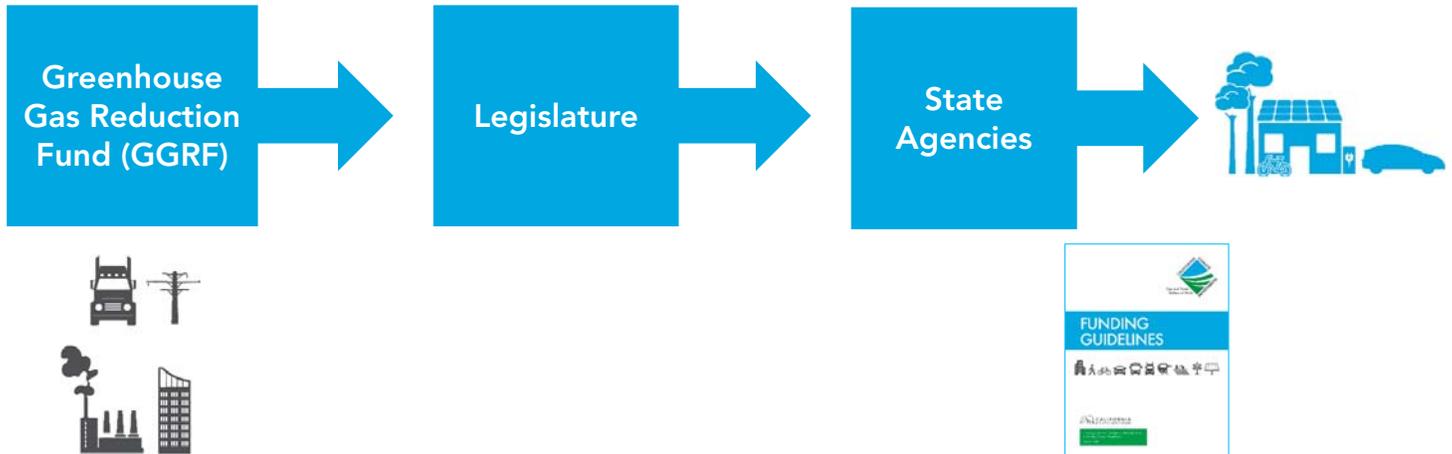
Mario Cruz, Climate Investments Branch Chief



## What is California Climate Investments?

- A statewide initiative that puts billions of Cap-and-Trade dollars to work reducing greenhouse gas emissions, strengthening the economy and improving public health and the environment—particularly in disadvantaged communities.

# Funding Flow



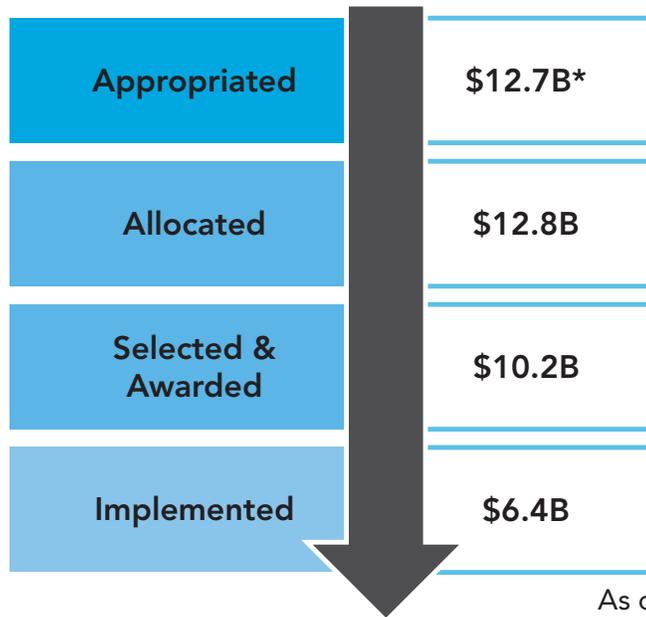
# Administering Agencies



# New Programs in 2019



## Funding Overview



As of May 2020

\*Appropriated figure is current as of November 2019



## Cumulative Project Outcomes



55% of funding benefiting priority populations (\$3.5 billion)



769,000+ acres of land preservation or restoration



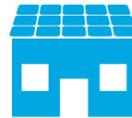
456,000+ individual projects implemented



600+ transit agency projects funded, adding or expanding transit service



6,400+ affordable housing units under contract



122,000+ projects installing energy efficiency measures in homes



118,000 urban tree plantings



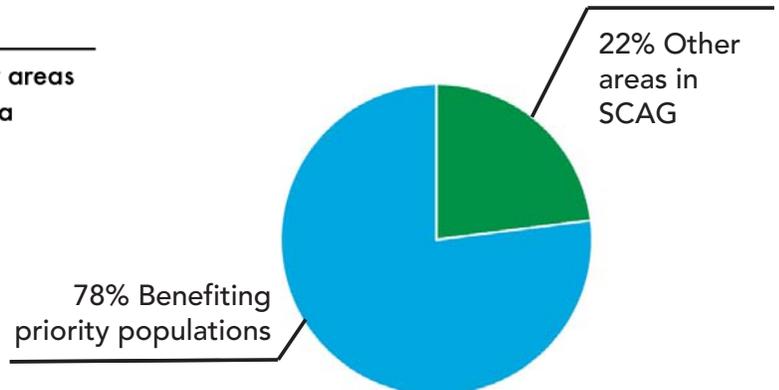
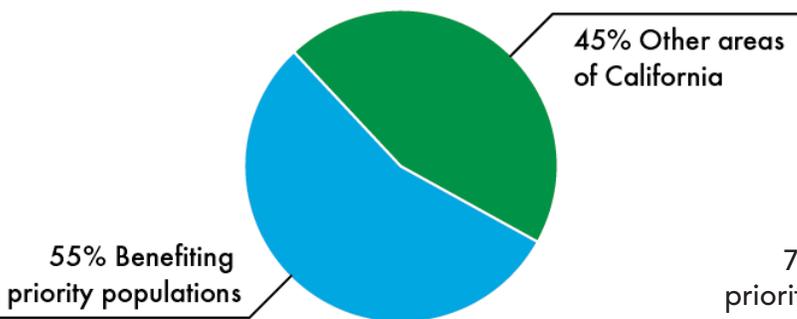
318,000+ rebates issued for zero-emission and plug-in hybrid vehicles

As of May 2020

## Focus on Priority Populations

Statewide

SCAG Region



As of May 2020

# Investments in the SCAG Region

	Total Implemented Funds	% of Implemented Funds	% Benefiting Priority Populations
Statewide	\$6.4B	100%	55%
SCAG region	\$1.9B	30%	78%

As of May 2020

## Cumulative Investments in SCAG Region by County

County*	Total Implemented Funds	Number of Individual Projects
Imperial	\$24M	591
Los Angeles	\$1.2B	99,036
Orange	\$294M	44,617
Riverside	\$217M	22,238
San Bernardino	\$327M	17,465
Ventura	\$106M	6,641

\*Projects that span multiple counties are reflected in each county's totals.

As of May 2020

# Project Highlight: Mission Heritage Plaza

**\$16.8 million – Affordable Housing and Sustainable Communities**

- 71 new, energy-efficient, affordable homes in downtown Riverside
- Over 200 trees, 2 miles of new bike lanes, multi-modal transit hub



# Project Highlight: Antelope Valley Transit Authority

**\$33.3 million – Transit and Intercity Rail Capital**



- 44 zero-emission battery-electric buses, supporting goal of 100% electrified fleet

## Project Highlight: Volvo Low Impact Green Heavy Transport Solutions (LIGHTS)

- Connecting the Ports of Long Beach and Los Angeles to freight-handling facilities in the Inland Empire
- 23 zero-emission battery electric trucks, 29 off-road battery electric tractors, charging infrastructure



\$8.9 million – Zero- and Near Zero-Emission Freight Facilities

## Project Highlight – UC Agriculture and Natural Resources

\$2.6 million – Technical Assistance

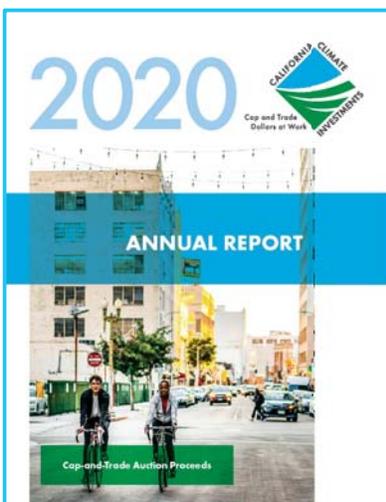


- Large-scale demonstration in Ventura County highlighting regionally suitable cover crops and healthy soils

# Implementation Updates



# 2020 Annual Report & Semi-Annual Report



- Status update on funded programs
- Estimates of GHG reductions and co-benefits
- Downloadable project list
- Project profiles
- Project map
- Fact sheets by legislative district
- Geographic breakdown of investments

<http://www.caclimateinvestments.ca.gov/annual-report/>

# Resources

[caclimateinvestments.ca.gov](http://caclimateinvestments.ca.gov)



@CAClimateInvest

[info@caclimateinvestments.ca.gov](mailto:info@caclimateinvestments.ca.gov)

1-800-757-2907 • Hablamos Español

Funding Wizard

<https://fundingwizard.arb.ca.gov/web/>



# Additional Slides

# Project Highlight: **Watts Rising**

**\$33.5 million – Transformative Climate Communities**

- Community-driven planning process
- Components include:
  - 216 new affordable homes
  - 4000+ new trees
  - 10 new battery-electric buses
  - 5 miles of new bike paths
  - 300+ construction and permanent jobs created



## Volvo LIGHTS Video



<https://www.youtube.com/watch?v=-2u5jtDQxoE>

# Cumulative Investments by County (Statewide)



As of November 2019