



# Climate Action Plan Update

Climate Action & Agriculture Symposium  
May 24, 2022

# What is the Climate Action Plan?



Agriculture and Conservation



Energy



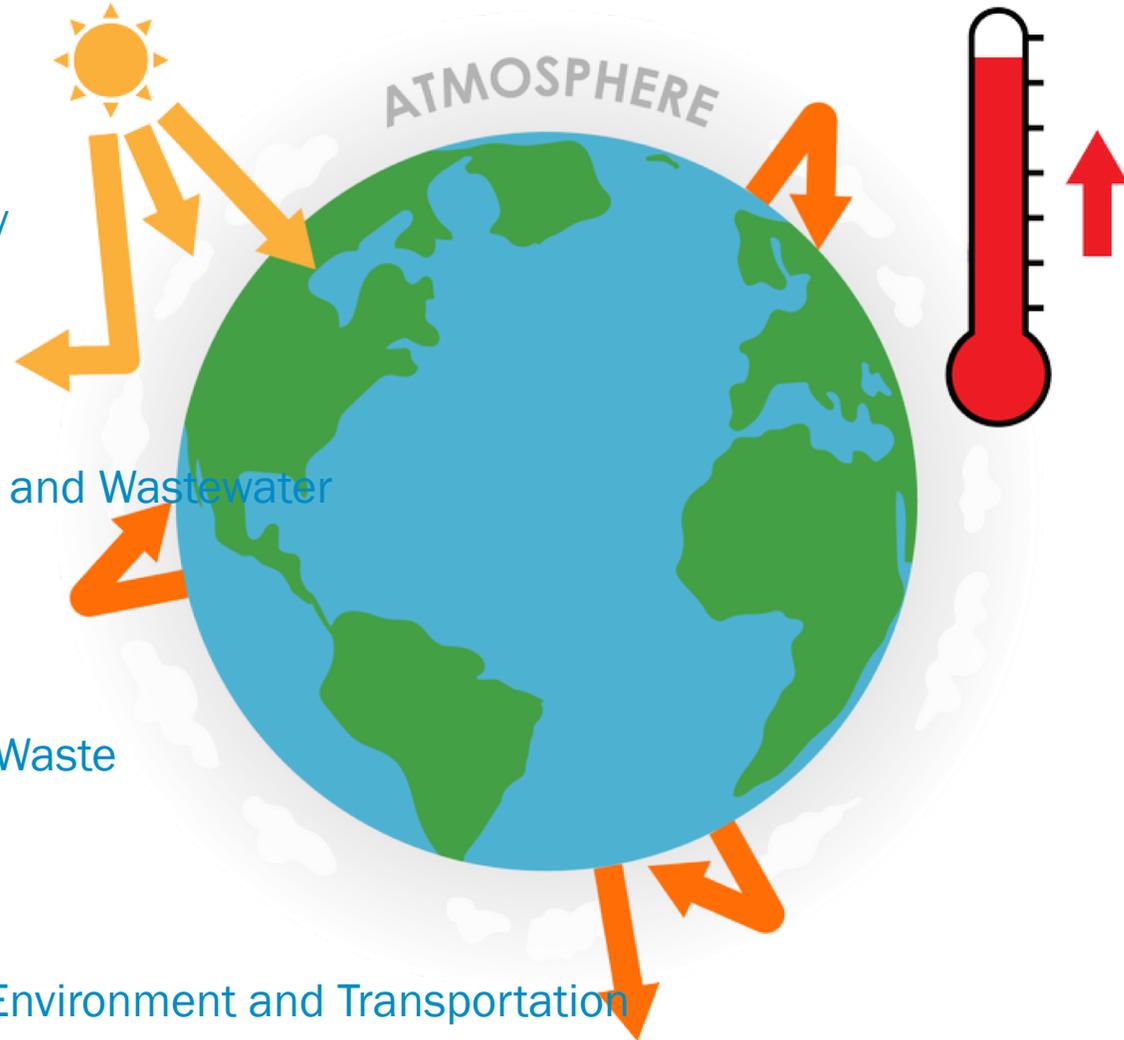
Water and Wastewater



Solid Waste



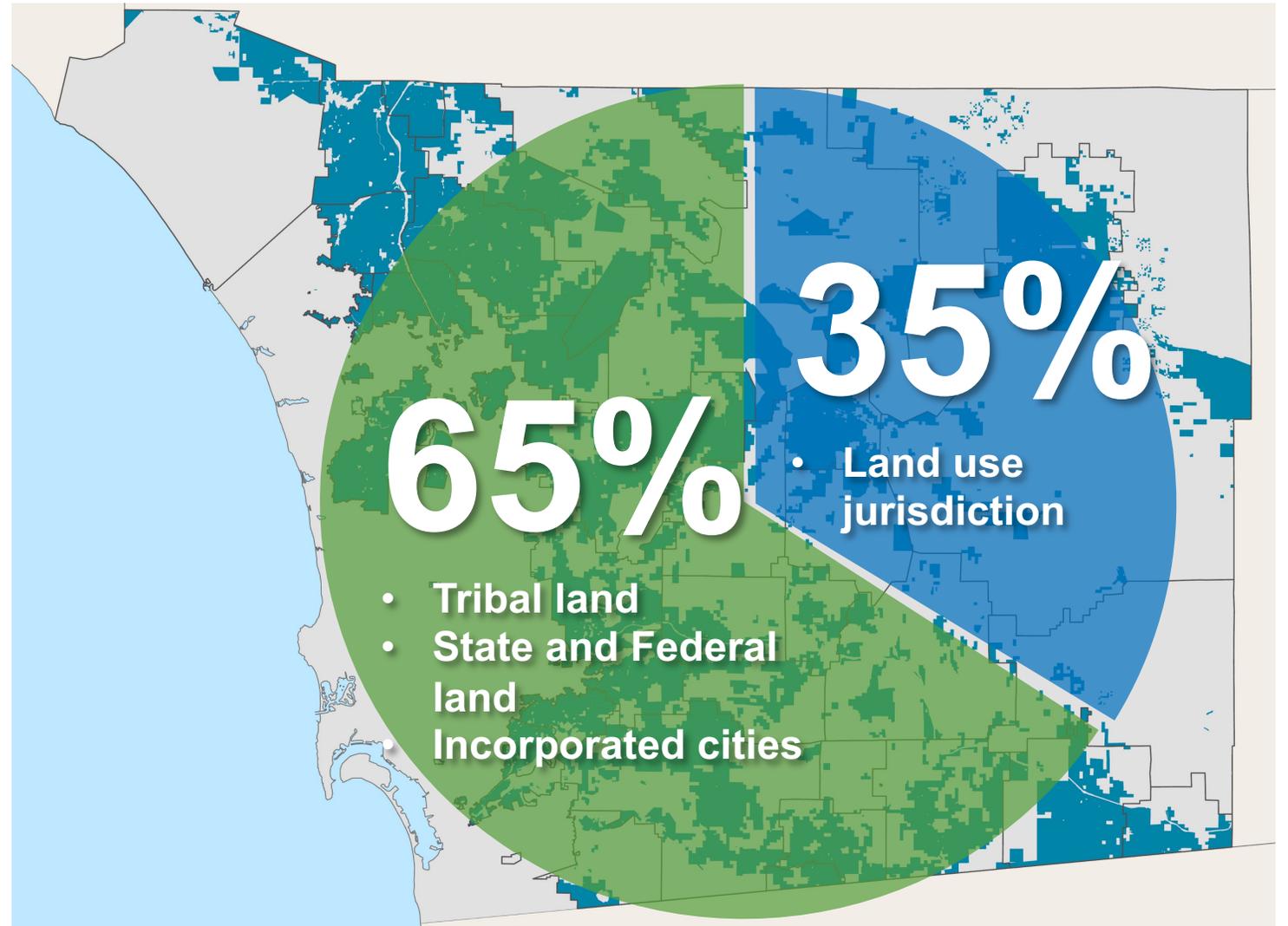
Built Environment and Transportation





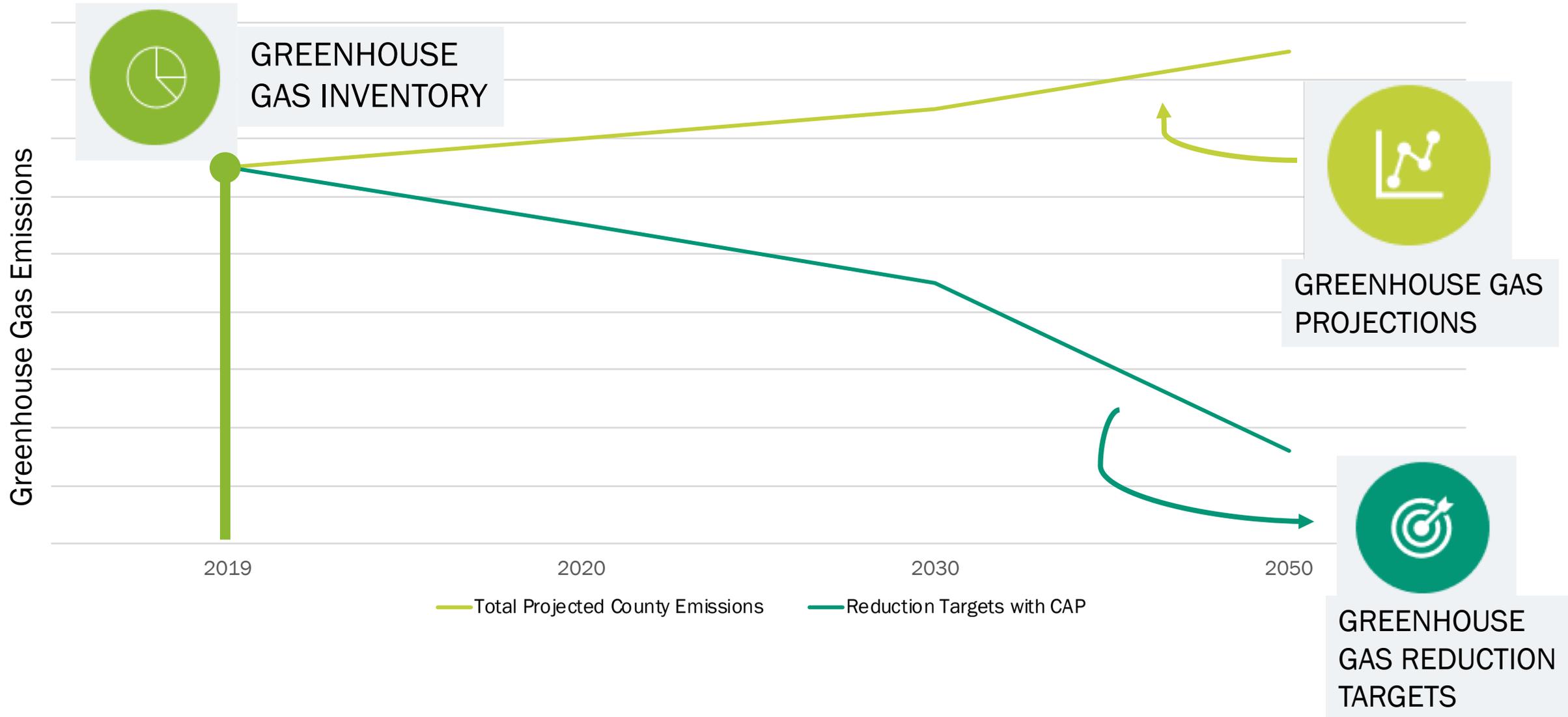
# County of San Diego CAP Jurisdiction

- County area: 2.9 million acres
- Unincorporated area: 2.2 million acres
- Land use jurisdiction over 772,239 Acres or 35%



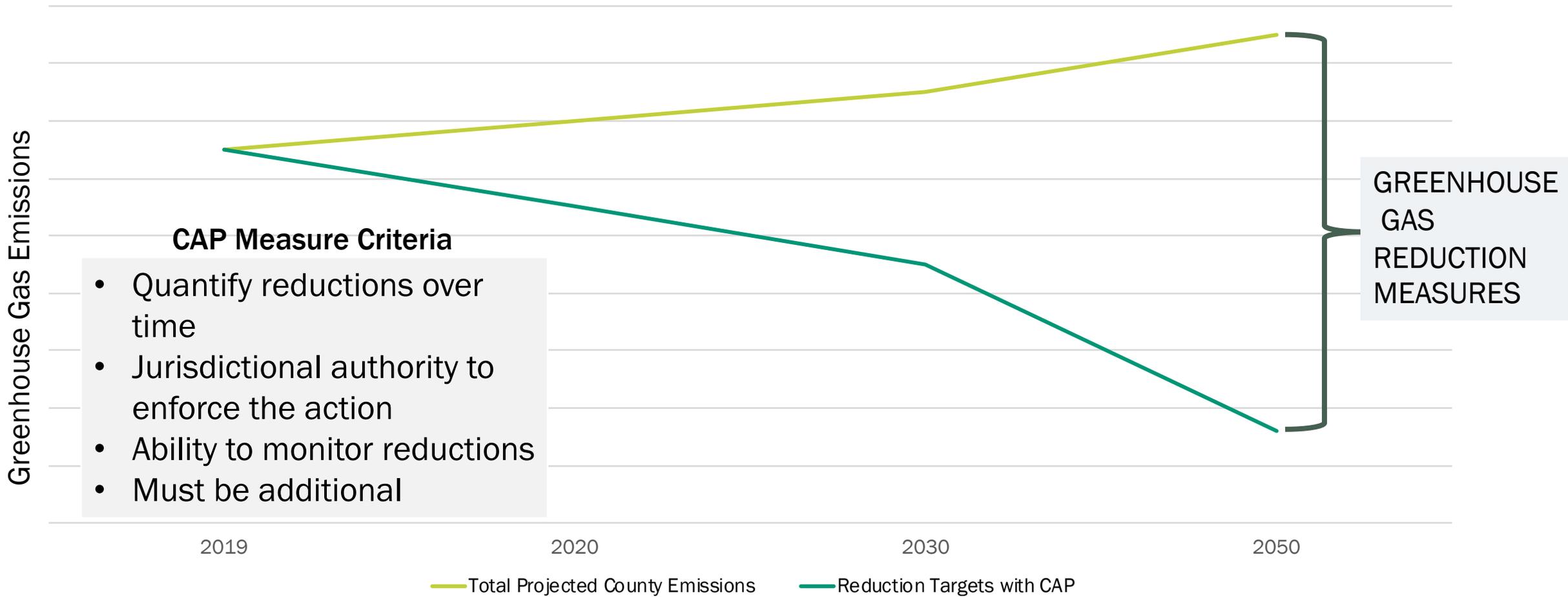


# CAP Components





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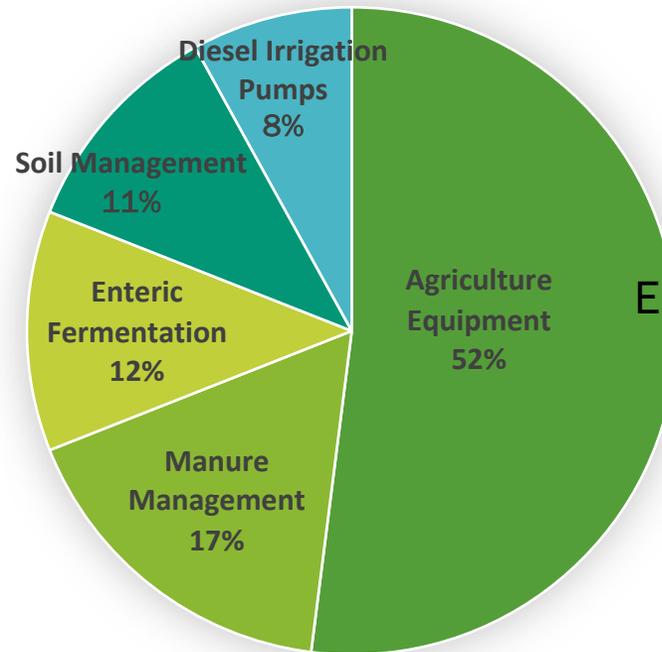


# CAP Update Measure Development

## 2018 CAP Emissions Inventory

## CAP Update Emissions Inventory

Breakdown of Emission Sources from the Agriculture Sector (2014)



Emission Sources

- Ag Equipment
- Manure Management
- Enteric Fermentation
- Soil Management
- Diesel Irrigation Pumps

Emission Sinks (Carbon Storage)

- Soil
- Plants/Trees
- Crops



# 2018 CAP Measures



**4,873 acres of  
agricultural easements  
by 2030**



**Convert 8% of  
agricultural  
equipment to  
electric by 2030**

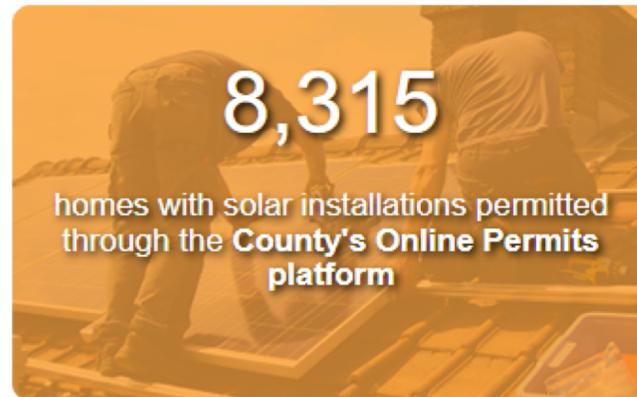
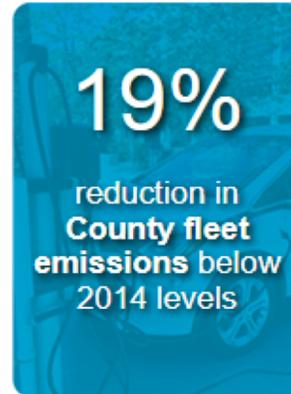


**Convert 44 stationary  
irrigation pumps to  
electric by 2030**



# CAP Update – Building on Progress

- We are working to improve our 2018 Climate Action Plan
- In the meantime, we're working on implementing measures laid out in the 2018 Climate Action Plan
- Some of those achievements include...



# Project Timeline



## Upcoming Public Workshops (web-based)



Solid Waste

June 1<sup>st</sup> at 6pm

<https://tinyurl.com/CAPMeasureSolidWaste>

Coming this summer:



Agriculture and Conservation



Energy



Water and Wastewater



Built Environment and Transportation





# Other Sustainability Policy Initiatives

- **Organics Materials Ordinance Update**
- **Native Plant Landscaping Policy Options**





# Organic Materials Ordinance Update

## Concept:

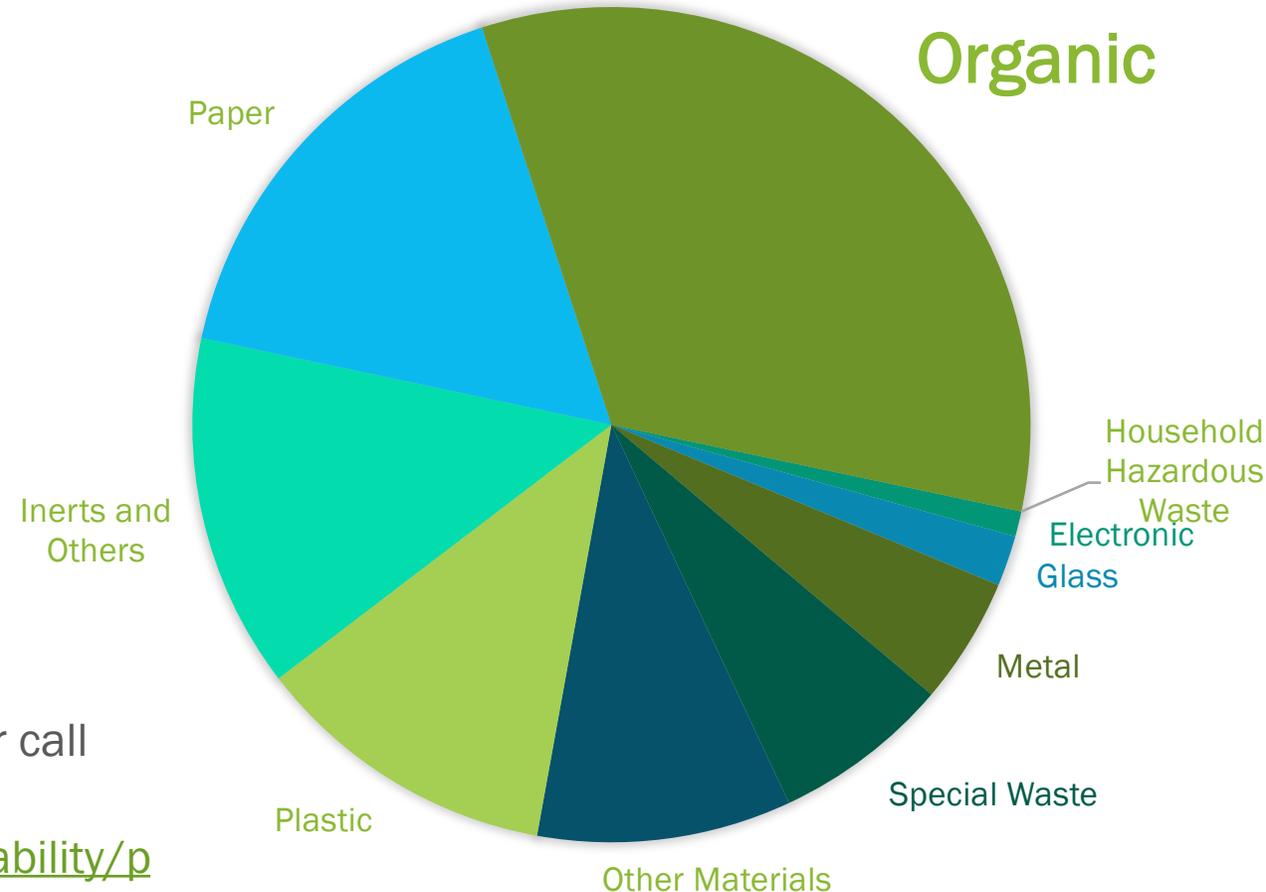
- Update the zoning ordinance to make composting easier

## Goals:

- Divert organic material from the landfill
- Protect public health and safety
- Create clear standards
- Advance sustainability goals

## LANDFILL WASTE (2018)

Disposal-Facility-Based Characterization of Solid Waste in California



Contact Tyler Farmer at [tyler.farmer@sdcounty.ca.gov](mailto:tyler.farmer@sdcounty.ca.gov) or call (619) 517-5102

<https://www.sandiegocounty.gov/content/sdc/sustainability/projects/organic-materials-ordinance-update.html>



# Native Plant Landscaping Policy Options

## Concept:

- Encourage use of native plants in landscaping



## Goal to develop policy options incl.:

- Guidelines and requirements
- Incentives for retrofits, and
- Resources and training.

Support Biodiversity

Improve Water Conservation

Native Plants in Landscaping

Contact Meghan Kelly at [Meghan.Kelly@sdcounty.ca.gov](mailto:Meghan.Kelly@sdcounty.ca.gov) or call (619) 323-6462

<https://www.sandiegocounty.gov/content/sdc/sustainability/projects/native-plants-policy.html>

Advance Sustainability Initiatives

Support Economic Development



# Thank you!

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