

# County of Orange Community Public Input Forums

***An Introduction to the County  
Climate Action Plan (CAP)***



# Today's Program

- **Learn** About the County's Vision for the CAP
- **Share** Your Comments on the CAP Sectors
- **Engage** with County Staff
- **Scan** the QR Code to Learn More
- **Send** Additional Feedback to [GreenOC@ocwr.ocgov.com](mailto:GreenOC@ocwr.ocgov.com)



# What is the CAP?

*A framework for measuring, planning and reducing greenhouse gas emissions (GHGs) from County-owned assets and unincorporated areas*

## Two-Phased Approach

1. Preliminary CAP
2. Comprehensive CAP with California Environmental Quality Act (CEQA) Analysis



# Sectors



**1. Energy**



**2. Mobility**



**3. Resource Recovery and Waste**



**4. Environmental Justice**



**5. Natural Resources**



**6. Resilience**

**Scan Here to Learn More!**

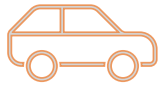


# Sector Goals



## Energy

🎯 Improve green building standards, retrofit existing buildings using sustainable materials and appliances, expand renewable energy sources and improve energy efficient infrastructure



## Mobility

🎯 Enhance public transit networks (including rail), increase electric vehicle use, reduce single occupancy vehicle use and promote cycling and walking



## Resource Recovery

🎯 Reduce waste generation, increase recycling and composting and improve landfill methane capture



## Env. Justice

🎯 Increase urban green spaces, expand access to transportation and promote green workforce development



## Natural Resources

🎯 Implement water conservation practices, improve water management efficiency, enhance stormwater management and protect natural habitats



## Resilience

🎯 Support coastal resilience plans, mitigate water resource vulnerabilities, improve hazard and disaster health order response, and harden critical infrastructure against earthquakes

# Economic Co-Benefits

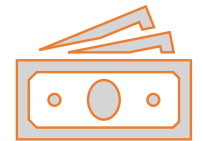
**Jobs** – Increase employment opportunities and expand workforce training and transition to green industries



**Cost Savings** – Save on utilities through energy efficiency, transition to renewable energy sources and micro-grid expansion



**Revenue** – Sell captured landfill gas as new revenue source



**Funding** – Increase grant competitiveness with a qualified CAP that has been certified under CEQA

# Public Health Co-Benefits

## Air Pollution

- ↓ Asthma
- ↓ Allergies
- ↓ Respiratory Diseases
- ↓ Cardiovascular Diseases

## Changes in Vector Ecology

- ↓ Lyme Disease
- ↓ West Nile Virus
- ↓ Hantavirus
- ↓ Malaria
- ↓ Encephalitis



## Severe Weather/Floods

- ↓ Injuries
- ↓ Mold
- ↓ Property Damage or Loss

## Wildfires

- ↓ Injuries
- ↓ Fatalities
- ↓ Property Damage or Loss
- ↓ Cardiovascular Diseases
- ↓ Respiratory Diseases

## Impacts to Food Cycle

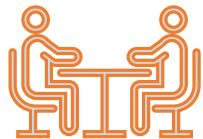
- ↓ Malnutrition
- ↓ Food Insecurity
- ↓ High Food Prices
- ↓ Foodborne Illnesses

## Access to Green Space

- ↑ Exercise and Wellbeing
- ↑ Sense of Community

# Advocacy and Outreach Co-Benefits

- **Support** cities, businesses, and the public in achieving their climate action goals
- **Establish** green collaboratives to share ideas, partner on grants, influence legislation and engage green businesses
- **Provide** templates and toolkits for cities and counties to use to develop their own CAP and apply for grants





# Next Steps

- **Compile feedback received from public forums**
- **Develop the greenhouse gas inventory and set greenhouse gas emission goals by sector**
- **Host public forum to review Draft Preliminary CAP**
- **Seek approval from the County Board of Supervisors**

**We need  
your  
continued  
participation  
in this  
process!**



# CAP Development Timeline

<b>Supervisor Foley and Supervisor Sarmiento host the County's first Climate Resiliency Hearing</b>	<b>August 2023</b>
<b>County Hires its first Sustainability Officer</b>	<b>February 2024</b>
<b>Develop Preliminary CAP</b>	<b>In Progress</b>
<b>Host Series of District-Based Public Forums</b>	<b>In Progress</b>
<b>Finalize Greenhouse Gas Inventory, Establish Reduction Goals, and Incorporate Public Feedback into the Preliminary CAP</b>	<b>July 2024</b>
<b>Host Public Forum to Review Draft of Preliminary CAP</b>	<b>August 2024</b>
<b>Finalize Preliminary CAP</b>	<b>August 2024</b>
<b>Seek County Board of Supervisor's Approval of Preliminary CAP</b>	<b>September 2024</b>
<b>Initiate CEQA Analysis and Certification Process for CAP</b>	<b>September 2024</b>
<b>Public CEQA Workshops &amp; Seek County Board of Supervisor's Approval of CEQA Certified CAP</b>	<b>Fall 2025</b>

# Thank You & Open Discussion

**Scan Here to Learn More!**

