








# **LOS ANGELES COUNTY HEAT ACTION PLAN**



# Why This Plan, Why Now

- The climate is changing: more frequent heatwaves, rising average temperatures
- Heat exposure impacts health, safety, productivity, and overall well-being – and deepens existing inequities
- Heat also strains infrastructure and ecosystems
- Without action, health and economic costs will continue to rise

## The Broad Impacts of Extreme Heat

 <b>Health Impacts</b>	 <b>Cognitive &amp; Educational Impacts</b>	 <b>Occupational Impacts</b>	 <b>Social Impacts</b>	 <b>Economic Impacts</b>
<ul style="list-style-type: none"><li>• Heat stroke (can be fatal)</li><li>• Asthma, and heart strain</li><li>• Mental health stress</li><li>• Preterm birth and low birth weight</li></ul>	<ul style="list-style-type: none"><li>• Reduced focus and test performance</li><li>• Learning loss in overheated classrooms</li></ul>	<ul style="list-style-type: none"><li>• Heat-related injuries</li><li>• Lower productivity</li><li>• Outdoor worker exposure</li></ul>	<ul style="list-style-type: none"><li>• Less outdoor activity</li><li>• Fewer safe play spaces</li><li>• Reduced community gatherings</li></ul>	<ul style="list-style-type: none"><li>• Infrastructure damage</li><li>• Higher utility costs</li><li>• Healthcare system strain</li></ul>

# Plan Purpose

- Provide a coordinated, countywide framework to address heat-related illness and other heat impacts
- Align County leadership with cities, community partners, and regional agencies
- Drive equity-centered implementation with clear goals, strategies, and actions



# Vision for a Heat Resilient Region

- Every resident is protected from the dangers of extreme heat
- Neighborhoods thrive with shaded streets and heat-safe homes and workplaces
- Children, older adults, and vulnerable groups can live, work, and play safely
- Communities and first responders are prepared for more extreme heat events
- Investments in heat resilience create a cooler, healthier, and more equitable County



# Planning Process

- Grounded in broad, inclusive engagement with community and technical experts
- Shaped by both data and lived experience, centering communities most affected by extreme heat

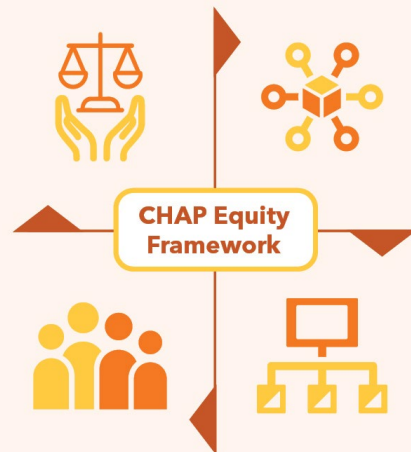
	2024						2025											
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Steering Committee	◆	◆		◆		◆					◆		◆			◆		
Goal 1 Workgroup				◆		◆							◆					
Goal 2 Workgroup				◆					◆			◆						
Goal 3 Workgroup			◆		◆							◆						
Partner Workshops		◆◆													◆◆			
Resident Engagement														■■■■■				
Public Comment Period															■■■			
Response to Comments																		◆



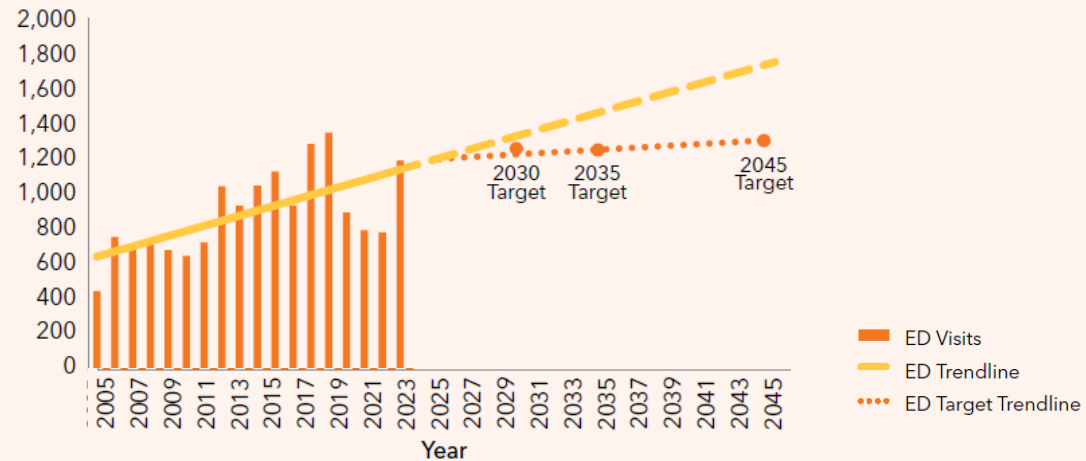
# Framework of the Plan

## Guiding Principles

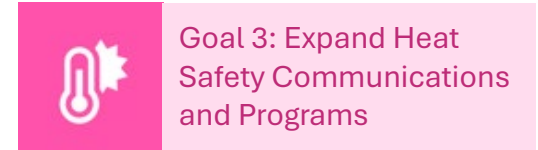
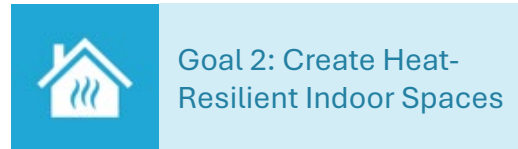
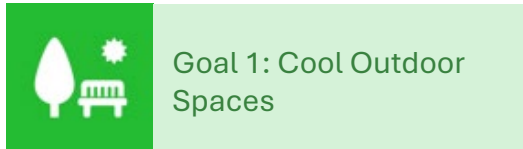
Equity-Driven, Action-Oriented, Integrative, Collaborative, Adaptive



Projected Heat-Related Emergency Department Visits



# Framework of the Plan





# Goal 1: Cool Outdoor Spaces

## Goal Statement

### GOAL 1

Create cooler, more livable outdoor environments through strategic shade, green infrastructure, and heat-reducing surfaces that protect residents and ecosystems while fostering vibrant community spaces.

<b>Strategy 1.1</b>	Improve shade equity in the public right-of-way to reduce overexposure to heat and promote vibrant street life.
<b>Strategy 1.2</b>	Alleviate chronic heat burden in highly paved urban areas through urban greening, design, and smart surfaces.
<b>Strategy 1.3</b>	Integrate cooling features into outdoor recreational and gathering spaces.
<b>Strategy 1.4</b>	Ensure that County assets, especially trees and vegetation that provide cooling benefits in public corridors and gathering spaces, can thrive long-term in the face of rising temperatures.



2045 Target: All transit stops have functional shade at 3pm





# Goal 2: Create Heat-Resilient Indoor Spaces

## Goal Statement

### GOAL 2

Promote safe, efficient design and operations for the buildings where County residents live, work, and learn.

<b>Strategy 2.1</b>	Protect renters and heat-vulnerable residents from excessive levels of heat in the home and congregate facilities.
<b>Strategy 2.2</b>	Maximize the adoption and use of passive cooling strategies and energy-efficient operations in both public and private buildings.
<b>Strategy 2.3</b>	In coordination with utilities, promote electricity affordability, clean energy access, and energy resilience.

2045 Target: No increase in sleep disruption due to heat





# Goal 3: Expand Heat Safety Communications and Programs

## Goal Statement

**GOAL 3** Build robust community networks and emergency management operations that promote heat safety and connect vulnerable people to cooling resources.

<b>Strategy 3.1</b>	Improve access to, and utilization of, cooling locations during extreme heat.
<b>Strategy 3.2</b>	Build the capacity of community organizations and other implementation partners to support resident and worker heat safety.
<b>Strategy 3.3</b>	Increase public awareness of heat risk and personal strategies for staying cool and safe.
<b>Strategy 3.4</b>	Increase public awareness of heat risk and personal strategies for staying cool and safe.

2045 Target: 30% increase in cooling locations



# Implementation

The CHAP is a living framework guiding sustained, coordinated action:

- **County departments** can use the plan to align capital investments, policy development, and program design with shared heat resilience goals
- **Cities and other public agencies** can reference the CHAP as a model for local action, make use of CHAP data and resources, and identify opportunities for collaboration
- **Community-based organizations** can use the plan to identify advocacy priorities, develop grant proposals, and hold government partners accountable
- **Funders** can use the CHAP to identify high-impact investment opportunities, understand how specific projects fit within a regional strategy, and coordinate investments to maximize collective impact



# What's Next

- Board adoption
- Public launch and communications rollout, including supporting materials:
  - Data Viewer
  - Users' Guide for Data Viewer
  - City Implementation Pathways Framework
- Early implementation:
  - Coordination on state funding opportunities
  - Preparation for 2026 heat season
  - Partnerships to support heat resilience for mega-events



# Thank You

<https://cso.lacounty.gov/ourcounty-plan/cso-current-initiatives/county-heat-action-plan/>



LA County Chief Sustainability Office  
Environment • Economy • Equity