Heat Relief 4 LA







what's happening, how you can be involved, and what can you do to help the community you work with!



Mission & Vision

PSR-LA advocates for policies and practices that improve public health, eliminate environmental and nuclear threats, and address health inequalities.

What We Do

- Support to physicians and health professionals.
- Technical assistance, training, capacity-building to members & allies
- Work in coalitions and community partnerships
- Science-based links between health, environment, and policy choices
- Policy development, legislative education, media advocacy, litigation



Direct Impacts of Extreme Heat on Public Health



Premature Mortality

Caused by heat stroke if not treated, respiratory and cardiovascular disease, and other pre-existing conditions exacerbated by extreme heat

Increased Hospitalizations

Due to heat illness, respiratory and renal diseases, mental health conditions, and complications with other chronic conditions like diabetes



Mental Health Issues



Acute impacts include anxiety, depression, and substance abuse. Chronic impacts include higher rates of aggression, violence, mental health emergencies

Heat Illness

Due to heat illness, respiratory and renal diseases, mental health conditions, and complications with other chronic conditions like diabetes



Indirect Impacts of Extreme Heat on Public Health

Urban Infrastructure Risks

Potential disruptions to power, water, and transport can lead to wide range infrastructure and public health issues

Overburden Health Services

An increase in accidents results in an increase in emergency calls/ hospital admissions, ambulance call-outs, health worker fatigue, and slow response times

Increased Disease Transmission

Includes food, water, and vector-borne disease, and infectious disease like 'valley fever' usually found in hot/dry climates

Increased Risk of Accidents

Work-related accidents, drownings, and poisonings for injuries



Leap- LA Coalition













What We Do

- Through community organizing, we established CEMO n 2022
- Serve on the advisory group for LA City HARP
- Serve on steering committee for LA CHAP
- Host Heat & Health community education workshops

Climate Emergency Mobilization Office (CEMO)

Core Functions

- 1. Climate Community Engagement & Events
- 2. Health Relief 4 LA Public Awareness Campaign
- 3. CEM Commissions







City Level Initiatives

Heat Action and Resilience Plan (HARP)

- 1. Public Awareness & Early Notification System
- 2. Heat Response & Community Resilience Services
- 3. Heat Resilience of the Built Environment & Transportation System
- 4. Nature Based Solutions
- 5. Heat Action Accountability & Funding System

CEMO is leading the HARP



County Level Initiatives

LA County Heat Action Plan (CHAP)

- Cool and Protect Outdoor realm
- Create heat-resilient indoor spaces
- Expand heat safety communication, resources & emergency actions

Chief Sustainability Office (CSO) is leading the CHAP, as well as renewing the Sustainability Plan and Climate Vulnerability Assessment (CVA)



CHAP Community Engagement Plan

- 1. Steering Committee Meetings (8)
- 2. Open-Invite Workshops (4)
- 3. Three Working Groups for Key Goals
 - a. Cool and Protect Outdoor realm
 - b. Create heat-resilient indoor spaces
 - c. Expand heat safety communication, resources & emergency actions
- 4. Climate Ready Communities & Cool Capital Stack
- 5. 1:1 Consultations

You're Invited!!

What: First open-invite workshop for CHAP

When: Tuesday, August 20th @ 1:30 - 4PM

Where: Otis Booth Pavilion at the Natural History

Museum

900 Exposition Blvd., Los Angeles, CA 90007

RSVP here!



County Level Heat Initiatives Continued ...

Safe Maximum Temperature <u>Threshold</u> for Residential Units – The overall goal is to protect residents from the health impacts of extreme heat by ensuring safe indoor temperatures and providing necessary support and protections for tenants and landlords.

Current Status – 82°F for units with active cooling and 86°F for those units with passive cooling systems. Conducting stakeholder engagement to make a one-tiered system.

Local Work Around Heat

Community-driven approaches for Environmental Justice and Health in the Face of the Climate Crisis: Prioritizing Local Action for Climate Equity (PLACE Study)

Partners

















Research Aims

- 1. Community education on climate resilience
- 2. Risk perception and health impacts
- 3. Neighborhood climate vulnerability assessment
- 4. Community air monitoring expansion
- 5. Effectiveness of workshops on public health



How Organizations can get involved

- 1. Attend the open-invite workshop for CHAP
- 2. Participate or nominate an organization for a CHAP working group
- 3. Host your own Heat & Health Workshop
- 4. Serve as a cooling center & resource hub
- 5. Partner with other organizations doing local policy work



Thank you! Questions?

