

COMMUNITY ADAPTATIONS TO CITY HEAT

URBAN HEAT ACTION AND POLICY DATABASE

How do approaches to
managing neighborhood heat
and cooling through vegetation
differ in Boston, New Orleans,
and Phoenix?



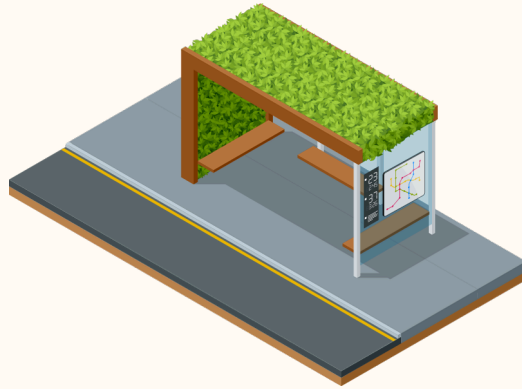
Vegetation **cools neighborhoods** by providing shade and reducing surrounding temperatures, making communities safer and **more resilient** during extreme heat events.



Different cities have different approaches to cooling neighborhoods with trees, unique to their climate, geographical layout, and natural vegetation.

Scroll to learn how **different cities** are currently protecting their neighborhoods using vegetation.





Boston

Boston is expanding neighborhood cooling efforts through an urban forestry program, shade initiatives, green roofing on bus shelters, and library outdoor cool spaces.



Scan to read more about
green bus roofs!

 Trees and shade infrastructure help reduce neighborhood heat exposure.



Phoenix

Phoenix uses cooling corridors, a strategy that plants hundreds of trees along high-traffic pedestrian routes, to reduce temperatures and improve pedestrian safety during extreme heat.



Scan to read more about
cooling corridors!

 Cooling corridors help create safer outdoor spaces during extreme heat.



New Orleans

New Orleans continues to rebuild tree canopy coverage after Hurricane Katrina's devastation through citywide planting and greening goals, including planting 40,000 trees by 2030 and achieving 10% canopy coverage across neighborhoods within 10 years.



**Scan to read more about
NOLA's vegetation goals!**

 Expanding tree canopy
can help cool neighborhoods
and improve resilience.

Strategies for heat mitigation vary widely across cities, dependent on their unique physical structures and governance.

Do you know if your city has heat protection laws? Tell us!



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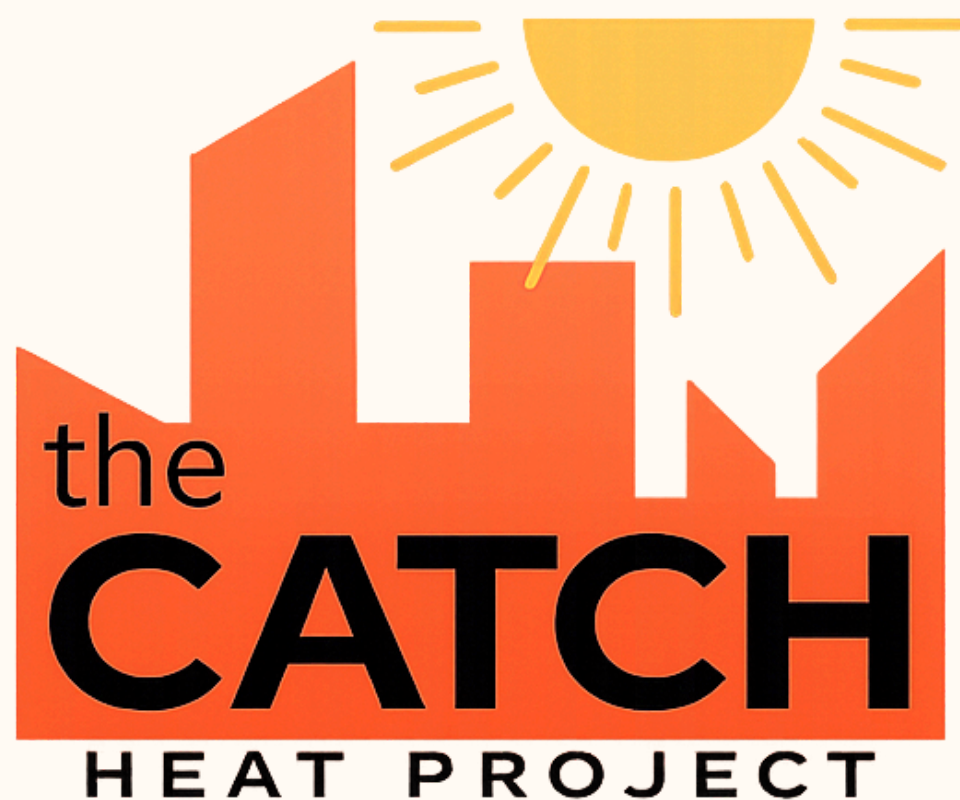
Check out our database to learn more about heat action and policies!



<https://www.catchcityheat.org/policy-database>

Making **extreme heat** impacts
visible in **frontline communities**.

Working in Boston, Phoenix, and
New Orleans.



A project at Boston University School of
Public Health funded by a Climate Impact
Award from Wellcome Foundation.



<https://www.catchcityheat.org/>