COMMUNITY ADAPTATIONS TO CITY HEAT

URBAN HEAT ACTION AND POLICY DATABASE

How are Boston, Phoenix, and New Orleans rethinking the built environment for a hotter future?

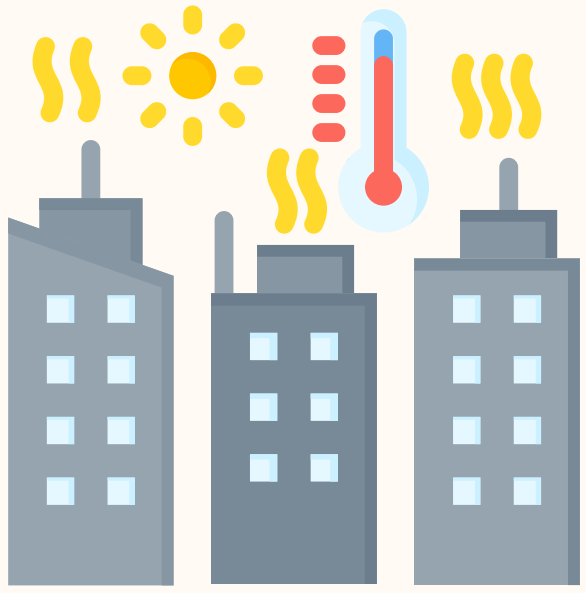


the CATCH HEAT PROJECT

BOSTON UNIVERSITY

Funded by: wellcome

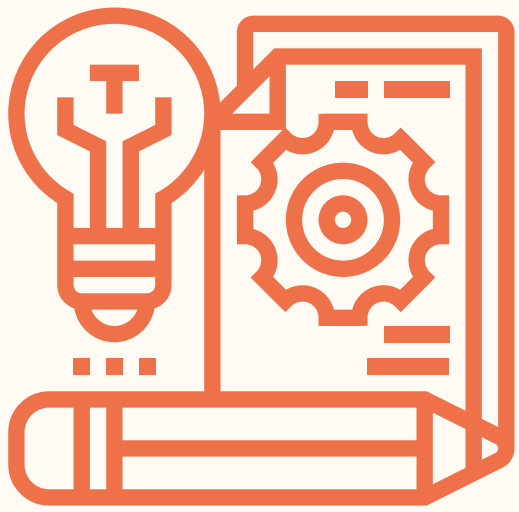
Buildings play a major role in how people experience extreme heat, as design choices influence indoor temperatures, energy use, and overall heat exposure.





Cities are adopting a variety of building design strategies to create cooler, more resilient communities.

The following examples highlight just a few ways Boston, New Orleans, and Phoenix are adapting the built environment to a hotter future.



Scroll to learn more!

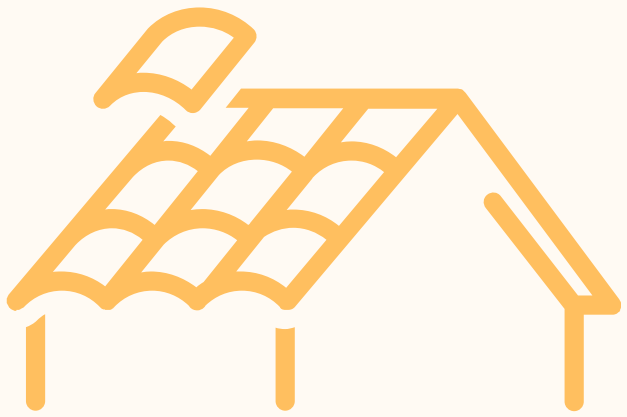


Boston

Boston's Green Building Zoning requirements encourage new developments to incorporate sustainable design features that improve energy efficiency, reduce heat impacts, and strengthen climate resilience.

Scan to read more about Boston's Green Buildings standard!

🏢 Building standards can promote long-term heat resilience.



Phoenix

Phoenix is promoting heat-conscious building design through strategies such as cool roofs, passive cooling, reflective materials, and shade to reduce indoor temperatures and improve thermal comfort.

Scan to read more about cool roofs in Phoenix!

☀️ Smart building design can help prevent heat from entering buildings.



New Orleans

Following Hurricane Katrina, New Orleans has emphasized resilient rebuilding by encouraging building practices that improve durability, energy efficiency, and the ability to withstand future climate hazards, including increasing heat.

Scan to read more about Action 2020.5.4!

🏠 Resilient buildings can better prepare communities for future climate risks.

Heat protections vary widely across cities — with major gaps in coverage and enforcement.

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





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

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

Working in Boston, Phoenix, and New Orleans.

the CATCH HEAT PROJECT

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

https://www.catchcityheat.org/

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