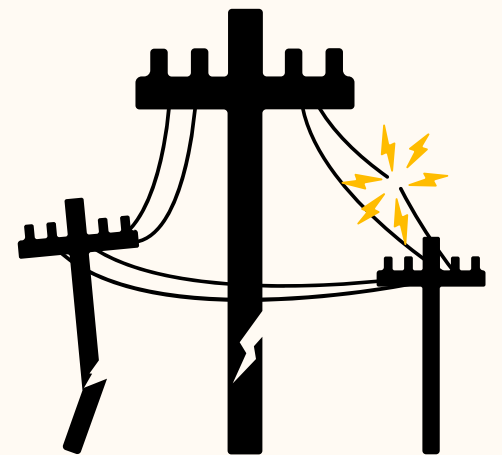
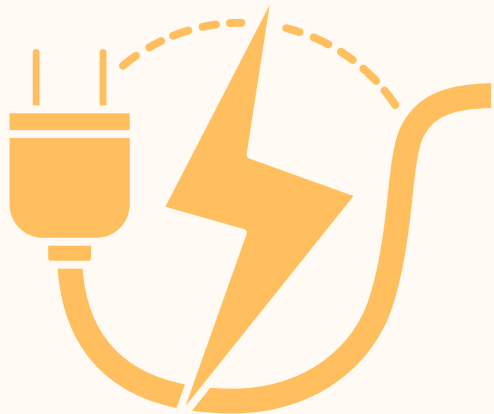


COMMUNITY ADAPTATIONS TO CITY HEAT

URBAN HEAT ACTION AND POLICY DATABASE

How are Houston, New
York City, and Portland
(OR) preparing for power
outages during extreme
heat?

Extreme heat increases demand for electricity as residents rely on air conditioning to stay cool. During power outages, communities can lose access to cooling, refrigeration, and other essential services.



Cities are exploring ways to strengthen energy resilience through backup power systems, renewable energy, and climate-resilient community facilities.

The following examples highlight approaches in **Houston**, **New York City**, and **Portland**.



Scroll to learn more!



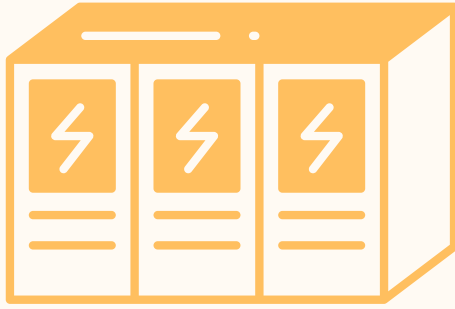
Houston

Houston's **Power Protection Initiative** proposes investing in backup power for more than 100 critical facilities, including water treatment plants, public safety sites, shelters, and emergency supply distribution hubs. These investments aim to maintain essential services during disasters and power outages.



Scan to read more
about the Power
Protection Initiative!

⚡ Backup power can help keep critical citywide services operating during emergencies.



New York City

New York City's **Borinquen Plaza Solar + Battery Storage project** is designed to provide backup electricity for critical systems in public housing, including elevators and refrigeration. The project also aims to support a community center that can serve as a cooling hub during extreme heat and power outages.



Scan to read more
about the project!

 Solar energy and battery storage can strengthen community-level resilience.



Portland

Portland's **Mt. Scott Community Center renovation** incorporates energy efficiency improvements, upgraded HVAC systems, and renewable energy infrastructure to strengthen resilience during extreme weather. These investments are intended to help the facility serve as a community resource during climate emergencies.



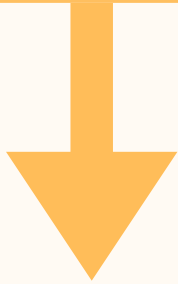
Scan to read more
about the flood
mitigation project!



Resilient community facilities can help support residents during extreme weather.

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.

Expanded policy research in 15 cities including:

Albuquerque, Austin, Burlington (VT), Chicago, Houston, Little Rock, Los Angeles, Miami/Miami Beach, Minneapolis, New York City, Philadelphia, Portland (OR), San Francisco, Seattle, Washington DC



A project at Boston University School of
Public Health funded by a Climate Impact
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<https://www.catchcityheat.org/>