

Extreme Heat Is Deadlier Than Hurricanes, Floods and Tornadoes Combined

Report: Phoenix, Tucson among fastest-warming cities in nation since 1970

CNCronking

Low-income and Latino neighborhoods endure more extreme heat in the Southwest, study shows azcentral.

Tucson's south side gets hotter than other parts of city, and not just because elevation tucson.com

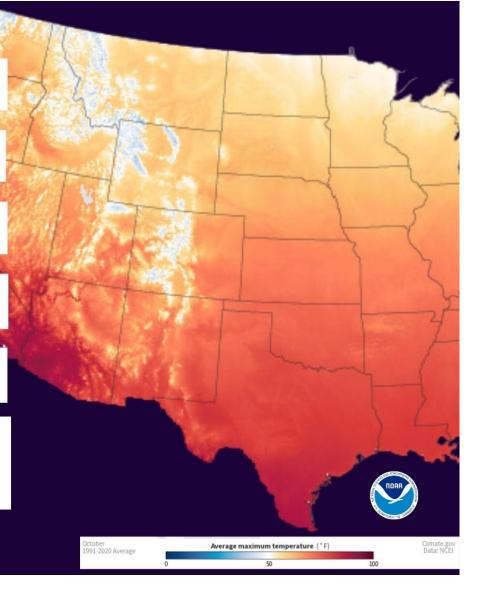
Extreme heat is killing people in Arizona's mobile homes

The Washington Post

TEP: Over 50,000 customers experience power outrage due to storm

Crews working around the clock to get customers reconnected









Healthy Home



Inside

Energy Audits & Appliances/Heating/ HVAC Upgrades



Solar Panel Installations or Reflective Roof Coatings

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Indoor Air Quality Assessments & Remediations



Rainwater System Installations & Native Shade Trees

Healthy Neighborhood



Green Public Spaces, Stormwater Basins, Native Shade Trees & Shrubs, Pollinator Gardens



Enhanced & Shaded Bus Stops with Solar Panels, Safety Features & Bike-Share Program Co-Location

Healthy Community



Workforce Development, Green Jobs Certification Creation/Expansion, Training, HS to CC pipeline



Business Pollution Prevention & Reduction, Eliminating VOCs, Improving Air Quality for Workers & Nearby Community



Resilience Hubs, BESS, Uninterrupted Power During Power Outrage



Community Resilience Leadership Academy / Emergency Preparedness Training

EPA Community Change Grant - Awarded + Terminated

CITY - UTILITY PARTNERSHIP

Letter of Intent

- Franchise AgreementTEP Green Tariff
- Outrage Resilience Hub
- Energy Collaboration Agreement

Partnership: City of Tucson | TEP | PNNL

- Technical expertise
- Best practices
- Community input

Outrage Resilience Hub



Resilient **Power**



Resilient Services and **Programming**



Resilient **Communications**



Resilient Buildings and Landscapes





Resilient Operations and Maintenance

Source: Guide to Develop Resilience Hubs (USDN), www.resilience-hub.org

ENERGY COLLABORATION AGREEMENT (ECA)

Community-Developed ECA Framework

- 7 town halls
- Identify/Rank Guiding Principles & Agreement Provisions



ECA Draft for Utility-Negotiation

Top-Ranked Guiding Principles:

- Clean Energy Transition
- Resilience and Infrastructure Upgrades
- Affordability and Ratepayer Protection

Top-Ranked ECA Provisions:

- Clean Energy and Electrification Targets Firm, measurable commitments to achieve 100% clean power.
- Financial Contributions to a Climate Equity & Resilience Fund Utility shareholder investments to support low-income assistance, solar access, and home upgrades.
- Community Education and Engagement Multilingual, culturally relevant energy literacy and outreach programs.



LESSONS LEARNED: BUILDING RESILIENCE THROUGH PARTNERSHIP

- Community voices must shape the vision: Engagement builds trust and ensures equity stays at the center.
- Partnerships amplify impact: Working across sectors creates solutions no one can achieve alone.
- Flexibility is essential: Policies, funding, and leadership change—adaptability sustains progress.
- Equity must be built in, not added on: True resilience means affordability, access, and fairness from the start.