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Resilient Together

City-Utility Partnership for Climate Resilience



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Fatima Luna (she/her)

Chief Resilience Officer

City of Tucson

Tohono O'odham & Pascua Yaqui Territory



Extreme Heat Is Deadlier Than Hurricanes, Floods and Tornadoes Combined

SCI
AM

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

CN Cronkite
News

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 outage due to storm

Crews working around the clock to get customers reconnected



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October
1991-2020 Average

Average maximum temperature (°F)

0 50 100



Climate.gov
Data: NCEI



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Healthy Home



Healthy Neighborhood



Healthy Community



CITY - UTILITY PARTNERSHIP

Letter of Intent

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

Partnership: City of Tucson | TEP | PNNL

- Technical expertise
- Best practices
- Community input

Outrage Resilience Hub



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.