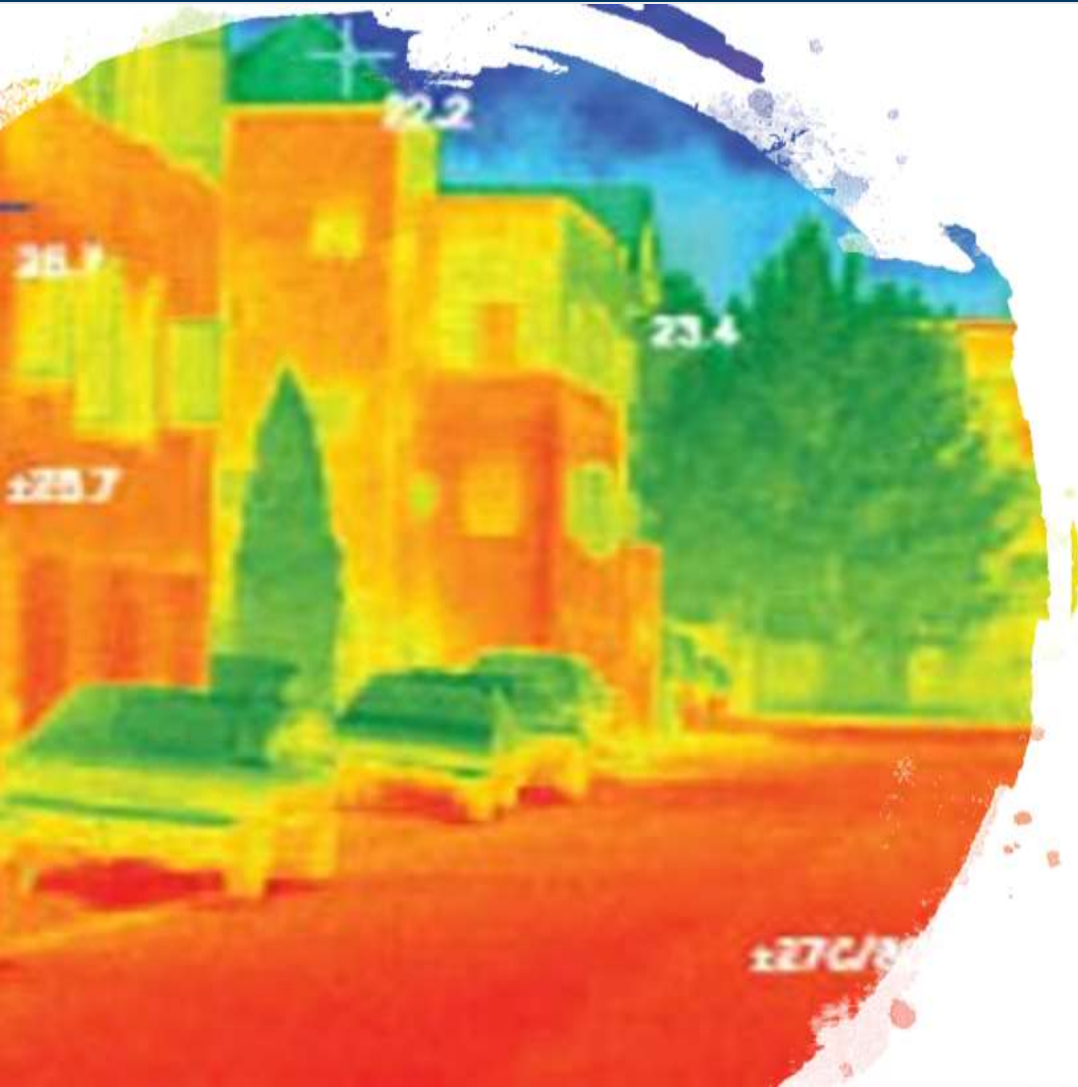


Mark Hartman
Chief Sustainability
City of Phoenix



Becoming a **HEAT-READY** City

Summer Heat in Phoenix

UP TO

21^o

Hotter in the city
than in rural areas

AVERAGE

3.2^o

Summers are hotter
than in rural areas



Urban heat threatens:

- Public health and well-being
- Vulnerable populations
- Economic viability



The Tree and Shade Master Plan



Today

VISION

Tomorrow





Planning & Development

Walkable Urban Code





We're Cool & HeatReady

- DTPHX & CERT partnership
- 8,500 cooling/hydration maps
- 3,000 bi-lingual bus cards
- 500 bus posters
- 225 hours of outreach



Global media look to **Phoenix** to tell the story of urban heat.

The New York Times

Nine Straight Days of 110 or More: That's Hot, Even for Phoenix

By FERNANDA SANTOS AUG. 14, 2012

US edition -
The Guardian

Plight of Phoenix: how long can the world's 'least sustainable' city survive?

VICE News

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VICE NEWS TONIGHT ON HBO

Phoenix is trying to fight deadly heat — and we should all take note

By Sarah Sax Sep 5, 2018



“I think the biggest hurdle is that mitigating heat is **nobody’s responsibility**, yet it’s everybody’s concern”

SCIENTIFIC
AMERICAN.

How Phoenix Is Working to Beat
Urban Heat



Designing for Heat Mitigation

and Adaptation

ACTIONS UNDERWAY

- 1. Creating an Urban Heat Mitigation & Adaptation Plan**
- 2. Piloting Heat-Ready Certification**
- 3. Developing a Walk-Shed Tool**