



City of Phoenix



Becoming the most Sustainable Desert City on the Planet.

WELCOME TO
WHAT'S HOT / WHAT'S COOL.



WHAT'S HOT/
WHAT'S COOL

The **TOP FIVE** coolest things happening this spring:

UPCOMING EVENTS

[Council Budget Decision](#)

May 18th 2:30pm - 5pm

Attend the virtual hearing at the link above

[City of Tempe Virtual Job Fair](#)

May 18th 9am - 11am

Click the link above to learn more about great companies and their current openings during the free Tempe Virtual Job Fairs event

[Clean and Equitable Mass](#)



Sustainability in the City Budget

Hurry! It's the last week to voice your support for increasing funding to sustainability initiatives before the City budget hearing on May 18th. The 2021-2022 proposed budget plan allocates \$2.8M towards addressing climate change & heat readiness and creates 14 new sustainability-related staff positions. Give your feedback on the budget plan by emailing budget.research@phoenix.gov.



Federal Plans to Tackle the Climate Crisis

2021 has been a huge year of sustainability progress for the U.S. Not only did we rejoin the Paris Climate Agreement, but the EPA has also proposed a number of environmental initiatives. One of the most ambitious goals of the administration is to create a carbon pollution-free power sector by 2035 and a net-zero emissions economy no later than 2050. Read more about federal plans for a clean energy revolution in the closing report below.



Phoenix's New Electric Vehicle Ad Hoc Committee

The City of Phoenix is doing its part to reach the President's net-zero emissions goal by 2050! Plug into what's changing with City vehicles below!

Transit Webinar

May 25th 10am - 11am

Hear from bus manufacturers on why they're moving to all-electric transit buses and from cities and transit agencies currently making the move to cleaner mass transit and how they are prioritizing equity as they electrify certain transit lines

What's Amazing

One of the world's largest jewelry makers will no longer use mined diamonds! Thanks to consumer demand, this move aims for more affordable, accessible, and sustainable jewelry. Learn more about the collection [here](#).



Did you know?

That **Cool Roofs** help lower indoor temperatures by reflecting sunlight and decreasing heat absorption? The "coolness" of a roof is determined by two properties and their combined effects on surface temperatures: solar reflectance and thermal emittance. Solar reflectance is the fraction of sunlight that is reflected, while thermal emittance is the efficiency with which a surface cools itself by



emitting thermal radiation. Both properties are measured on a scale of 0 to 1—the higher the values, the cooler the roof. Check out what the EPA has to say about using Cool Roofs [here!](#)

QUOTE OF THE MONTH



Climate Action Plan

As you know, the City of Phoenix is working to update the Climate Action Plan to reduce greenhouse gas emissions from local operations and community activities and prepare for the impacts of climate change. Check out the updated design of the Climate Action Plan Framework for Public Input [here](#).

“The earth is a very complex system. If you take one thing and put it out of balance then that will have an impact on things beyond our comprehension.”

Greta Thunberg
Climate Activist



Mayors across the State Celebrate #EarthDayAZ

In case you missed it, ten Arizona mayors started a new tradition this year by *virtually* coming together to celebrate our local ecology and environment. The goal of the #EarthDayAZ campaign is to inspire residents to take action for Earth Day during the month of April and beyond. You can still watch the mayors' messages [here](#) and check out the

inspiring sustainability projects that have been going on across the state.

Earth Day AZ 2021



In the last series, we wanted your opinion on future webinar topics. We listened and the number one response was Electric Vehicles. So, at the end of July, we will provide a virtual Electric Vehicle ride-along! Stay tuned for specifics. Thank you for your participation!

Sustainability Webinar



Federal Infrastructure Plan Sets the Stage for a Clean Energy Revolution

In April of 2021, the federal government made a bold commitment to the global community and to future generations to cut greenhouse gas emissions by 50 percent to 52 percent of the 2005 levels by 2030.

While this may be an incredibly lofty goal, the Biden administration is already laying the groundwork for a greener United States through the American Jobs Plan proposal. Much of the focus of Biden's 2-part Plan has been on its goals for boosting domestic infrastructure and employment, but many of the proposed investment areas would also have huge implications for lowering the nation's environmental impacts over the next 10 years and beyond.

With roughly \$2 trillion going into it, the American Jobs Plan would impact a vast scope of sectors including transportation, manufacturing, workforce development, education, housing, water security, research & technology development, and more. The Center for American Progress identified the top six ways that the Plan will tackle the climate crisis and advance sustainability:

- Investing in conservation
- Prioritizing equity & justice
- Investing in clean manufacturing
- Building the electric grid
- Promoting electric vehicles
- Creating clean power

Overall, the American Jobs Plan is abundant with sustainability potential that could transform the United States' role in the climate crisis from being a top emission offender to a champion of hope and resiliency.

This federal Plan is only one step of a long legal process of implementation, but it could be the first step on a new, greener path forward for America. Find out more about the American Jobs Plan [here](#).



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Got a question?
Ask one of our experts at

sustainability@phoenix.gov

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