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UPCOMING EVENTS

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



Climate Action Plan Adopted

After a year of gathering feedback from the community, the bold [Climate Action Plan](#) was adopted by City Council on October 12, 2021! Phoenix Mayor Kate Gallego and the City Council have adopted a roadmap to cut emissions and build a more resilient city by approving the City's comprehensive action plan to reach its net-zero goal a decade or

[DIY Sprinkler and Bubblers Irrigation Troubleshooting](#)

October 21st 6pm-7:30pm

Learn about the different components and how they are assembled.

[Apache Leap Mining Festival](#)

October 22-24

Come celebrate the rich history of mining and burros in Arizona!

[Trains, Buses, People: An Opinionated Atlas of Transit](#)

sustainable future. Read the full plan [here](#).

CLIMATE ACTION PLAN



Time to Plant for Monarchs

Did you know that Phoenix plays host to the migrating monarch butterfly each year? But this key pollinator is currently struggling; the western population of the monarch butterfly has declined by 99 percent over the last 25 years. But one simple action can help them survive and thrive: plant! Native milkweed and native nectar plants are essential for monarch survival. Learn more about this important species and how you can help [here](#)!



Executive Order for Electric Vehicles

On August 5th, President Biden signed an executive order declaring that up to half of all new cars sold by 2030 must be electric! Read more about the announcement [here](#).

agencies can better welcome riders regardless of race, gender, income, or disability.

[Preparing Your Landscape for Drier Conditions](#)

October 26th 6pm-7:30pm

Come learn how to make your landscape more water-efficient.

[Arizona Energy Future Conference](#)

November 5th 8am

Arizona Solar Energy Industries Association hosts the Innovation, Technology & Economic Opportunity Conference

[Roars and Pours @ the Phoenix Zoo](#)

November 18th 5:30pm-8:30pm

Happy Hour on the wild side! Animal encounters, yard games, live music, entertainment, and more!

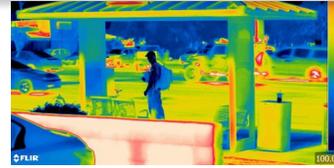
[Become a Phoenix Water Wrangler](#)

Multiple Dates

Join the Phoenix Water Wrangler Institute Volunteer program to learn about water and the importance of water stewardship!

What's Amazing

ASU's **Urban Climate Research Center** is exploring the use of **3M's radiative cooling film** as a mechanism for cooling urban surfaces and the urban airshed. In a study involving six bus shelters, the film, on average, maintained bus shelter roof surfaces below ambient air temperature. The net effect is that the radiant cooling film takes heat out of the urban air and radiates it out to space as longwave radiation. This material may become commonplace for cooling in the future. Check out [this video](#) to learn more.



Become a Water Wrangler

Phoenix just launched a new program called [Phoenix Water Wranglers!](#) The goal of the program is to mobilize community members to promote responsible water stewardship within the City of Phoenix. Learn more about the program and how to join [here!](#)



Cool Pavement Pilot Program

The City of Phoenix Street Transportation Department and Office of Sustainability announced the results of the first year of its [Cool Pavement Pilot Program.](#) Studies revealed that the reflective pavement surface temperatures are considerably lower than traditional roadway pavement. When you get a chance, check out the City of Phoenix/ASU presentation recording [here.](#)



Did you know?

As of October 2021, the City of Phoenix is using 100% recycled and sustainable paper in all printers and copiers! [Treezero](#) paper is made from 100% recycled sugarcane waste fiber. Learn about Treezero paper [here.](#)

Meet the Green Team!

This edition's employee spotlight is Green Team's newest member, **Emma Collins.** Emma is serving as an AmeriCorps VISTA member in the City of Phoenix's Office of Sustainability as the Student Engagement Coordinator. In this role, she will help grow the Student Council Sustainability Officers Initiative and increase sustainability knowledge with students. Emma is excited to be spending her year of service working with students in her community. If you know a school that would like to have a sustainability officer, [email](#) Emma.



QUOTE



"The injustice of the whole issue of global warming and climate change lies in the fact that those who have contributed nothing to its genesis will suffer the most from its consequences..."

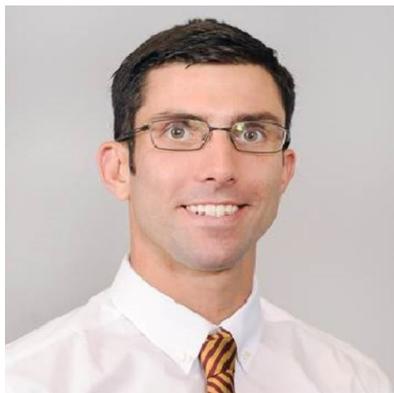
Meles Zenawi
Former Prime Minister of Ethiopia

Listen to our EV 101 class

You spoke, we heard. Your top webinar choice was electric vehicles and on September 29th, the City of Phoenix hosted an **EV 101 Webinar**. Topics included types of EVs, benefits, EV charging basics, cost savings, and incentives. EVs are fun to drive, reduce CO2 emissions, and are cheaper to own and operate. View the recording under the Events section [here!](#)



Introducing the Office of Heat Response and Mitigation



A central component of the City's \$2.8M Climate and Heat Readiness Investment in the 2021-2022 budget is a new Office of Heat Response and Mitigation (OHRM). It is the first publicly-funded municipal government office focusing on heat anywhere in the world and is charged with tackling one of the nation's most dangerous weather-related hazards in its hottest major city. OHRM was introduced to the public at the October 12, 2021 City Council Policy Session ahead of the successful approval of the City's new Climate Action Plan. At the Policy Session, Deputy City Manager Karen Peters welcomed OHRM's inaugural director, David Hondula. Hondula began his appointment with the City on October 4, and comes to the City from Arizona State University, where he has served as a faculty member in the School of

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The direction for OHRM is set in part by the five heat-related goals outlined in the City's 2021 Climate Action Plan, which are related to Cool Corridors, increasing shade coverage, increasing the use of reflective materials, providing critical heat relief services, and developing a city-focused HeatReady certification program.

OHRM's next important steps will be staffing the office with a Tree Administrator and Built Environment Specialist, supporting Cool Corridor selection and planning, identifying external funding opportunities, and preparing for the launch of new heat-related resources with the Office of Arts and Culture. OHRM looks forward to engaging with the entire Phoenix sustainability community and welcomes input. OHRM director David Hondula can be reached at david.hondula@phoenix.gov.



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Got a question?
Ask one of our experts at
sustainability@phoenix.gov



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