





The TOP FIVE coolest things happening this fall:



The \$100,000 **Sustainable Home Design Competition** is challenging architects to design a home that uses 80% less energy than a typical home, yet can be built at the price of a typical home.

Cast your vote...



UPCOMING EVENTS

Lost Lake Festival

October 20-22, 2017, Steele Indian School Park More than 40 Musical acts over 3 days on multiple stages.

www.lostlakefestival.com

Maricopa County Master Gardener

October 28, 2017, 8am - 1pm, Metro Tech High School How-to demonstrations by trained Master Gardeners will help your plants do well in your yard.





FREE HOME ENERGY AUDIT.

If you own a Phoenix home constructed prior to 2006, we are partnering with APS and SRP to provide a **FREE Home Performance Assessment** with ENERGY STAR this fall.

The program will offer some significant energy saving incentives. If you would like to be on the list to get details on the program as soon as it is launched, email **sustainability@phoenix.gov**.

<u>extension.arizona.edu/fall-</u> <u>festival-and-plant-sale-event</u>

The Arizona Fall Fest

November 4, 2017, 10am -4pm, Hance Park Free and family-friendly celebration of everything local to Arizona.

www.localfirstaz.com/fallfestival



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YOUR FAVORITE CLIMATE ACTION.

Did you know Phoenix adopted a long term goal of 100% clean energy, a 100 year supply of clean and reliable water and zero waste? We are asking the public now which actions they would like first: electric vehicles, energy efficient buildings, or incentives for renewable energy. We would love to get your input.

Click here to cast your vote for your favorite Climate Action



What's Amazing

India is now home to the world's largest solar plant.

The 648 MW facility in Kamuthi, Tamil Nadu, has over 2.5 million panels.



Did you know?

Riders of the City's bike share system, GRIDBIKE, have now ridden over 150,000 miles: more than 6 times around the planet!





PHOENIX FOOD DAY IS COMING

The city-wide fun-filled **PHOENIX FOOD DAY** is coming on Saturday October 21, 2017 From 9 a.m. to 2 p.m. at Eastlake Park & Pilgrim Rest Baptist Church. Join in the fun and visit vendors, sample food, learn how to cook healthy meals on a budget, get gardening tips and plenty of fun for the kids with the Food & Fitness Challenge. Added to the Food Day fun is the annual **G.A.I.N.** (**Getting Arizona Involved in Neighborhoods) day**, which brings additional resources and vendors to promote awareness, safety and neighborhood unity. Don't miss out!

www.phoenix.gov/sustainability/foodday



"The ultimate test of man's conscience may be his willingness to sacrifice something today for future generations whose words of thanks will not be heard."

GAYLORD NELSONFounder of Earth Day











SUSTAINABILITY REPORT

If you haven't seen it, the City of Phoenix produced a **Sustainability Update** earlier in the year highlighting recent progress on the long term environmental goals.





What's the future of this Planet?

Ruminations from a Chief Sustainability Officer

I am often asked: "Is there really any chance that all 7 billion people on this planet will ever stop degrading our global earth systems before it is too late to make a difference?"

Ten years ago, I thought not. I must have told 50 people in 2006 that I had a new job in "sustainability", and none of them had ever heard the word before. And, at the time, most of my peers were depressed saying: "We can't turn this earth-ship fast enough; we are all going to die". The U.S. was forecast to build 600 new coal plants, and China, 6000. How things have changed: coal plants are closing globally, China, India, and countries around the world are installing renewable energy, and millions of electric vehicle charging stations are being installed preparing for a new era in zero emission vehicle technology. Cities around the globe are charting the pathway to carbon neutrality with the recent commitment of 7400 hundred Mayor's globally to transition to 100% renewable energy. Some cities like Copenhagen already have contracts to achieve carbon neutrality by 2025 with a train of cities following close behind.

I have also meet with a dozen of the nation's most influential companies—having hundreds of billions dollars of revenue—that are joining <u>RE100</u>: a corporate commitment from CEOs to move to 100% renewable power. It is truly a new era, where global stock value once dominated by oil, is now overshadowed by the Apple and Alphabet whose market cap now exceeds that of all the global oil companies combined.

The question now being asked is: "With all of our science, with all of our cleverness, with all of our innovation and ingenuity, is there a way we make nature better off as a result of us being on this planet?" It's within our reach.

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CITY OF PHOENIX
Visit Our Website at www.phoenix.gov/sustainability



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