



# Arizona renewable energy news

Changes to the State Energy Data System (SEDS) Notice: In October 2023, we updated the way we calculate primary energy consumption of electricity generation from noncombustible renewable energy sources (solar, wind, hydroelectric, and geothermal). Visit our [Changes to 1960--2022 conversion factor for renewable energy](#) page to learn more.

Democratic candidates Ylenia Aguilar, Jonathan Hill and Joshua Polacheck have campaigned on allowing the free market to dictate Arizona's energy sources, which they say would favor solar and other renewable energy sources leading to lower emissions and costs, and they have attacked the current commission for failing to protect Arizonans from rising energy ...

Across solar, wind and other renewable energy sources, BLM Arizona is also reviewing 49 renewable energy applications, some of which may one day help power Arizona's grid. Clearly, public lands are making significant contributions to the nation's renewable energy portfolio, and Arizona's are no exception. See more photos on [Flickr](#).

IES promotes and undertakes work to: more reliably integrate renewable energy into the grid; develop novel materials for energy conversion, energy-efficient water use and intelligent building technologies; support regional test beds and facilities and study the societal and economic impacts of technological advancements in energy.

In May, [FirstEnergy](#) announced an investment from J.P. Morgan for \$680 million in tax equity financing for a portfolio of solar and storage assets that included Eleven Mile Solar, which is [FirstEnergy](#)'s first completed project in Arizona. The transaction is one of the largest solar and storage tax equity transactions using a combined production tax credit (PTC) and investment tax credit ...

KNAU News Talk - Arizona Public Radio | By Associated Press. Published January 20, 2021 at 5:54 AM MST [Facebook](#); [Twitter](#); [LinkedIn](#); [Email](#); [Associated Press](#) | [Tony Talbot](#). The Republican-controlled Arizona Legislature is moving to strip the state utility regulation commission of the power to require electric utilities to get a certain percentage ...

The State of Arizona Department of Housing is the managing agency for Arizona's Weatherization Assistance Program. More than 26,000 of Arizona's income-eligible households have been provided with weatherization assistance ...

The new rules update the Renewable Energy Standard and Tariff that an all-Republican commission passed in 2006 and requires utilities to get 15% of their power from renewables by 2025, as well as ...



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Find the latest news stories from the University of Arizona, covering UArizona research, projects and people. Skip to main content Search. search. search search menu menu . SUBMIT A STORY IDEA ... Today, Arizona is home to 22 federally recognized tribes, with Tucson being home to the O'odham and the Yaqui. Committed to diversity and inclusion ...

APS, which provides energy to 2.7 million Arizonans, aims to use 45% renewable energy and 65% clean energy by 2030. It is working to retire coal resources by 2031 and to transition to 100% clean, carbon-free energy by 2050.

This regulation, despite its good intentions, will derail the utility companies' current progress, pass costs on to consumers and likely result in a slower switch to renewable sources. With the three largest utility companies in the state already demonstrating progress in decarbonizing, it doesn't make sense for the government to tell them how they should do so.

A combined solar and wind farm called Red Horse II located in Cochise County, Arizona is a 71 MW renewable energy project that consists of 15 Vestas wind turbines standing more than 400 feet tall as well as a field of solar panels. Electricity generated at Red Horse II is sold under a 20 year power purchase agreement with Tucson Electric Power ...

The facility is expected to become operational in April 2025, and is meant to provide Arizona Public Service (APS) customers with energy, support increased power demand, and store renewable energy from solar power plants on its grid to use when it is needed, particularly in the summertime when extreme heat and electricity demand is high in Arizona.

After more than two years of hard work from renewable energy advocacy groups, the Arizona Attorney General approved the state's renewable energy standard (RES) on Friday, requiring Arizona utilities to generate 15 percent of their electricity from renewable resources by 2025. ... Stay informed about daily &#169;Renewable Energy World news, podcasts ...

It will provide Arizona Public Service (APS) customers with energy, support increased power demand, and will also store energy from solar power plants on its grid to use when it is needed, particularly in the summertime when extreme heat and electricity demand is high in Arizona. In May 2023, Strata forged a 20-year tolling agreement with APS.

Four Arizona energy providers and the state's three public universities are forming a new, interdisciplinary coalition with the goal of attaining a carbon-neutral economy in Arizona. Faced with the complexity of reducing carbon dioxide (CO<sub>2</sub>) emissions across economic sectors, and the urgency to respond to the climate crisis, this coalition will combine its ...

Inside Clean Energy Inside Clean Energy: Arizona's Net-Zero Plan Unites Democrats and Republicans ... was against the 2035 renewable energy requirement, because she wanted to give utilities more ...



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Tags: Arizona Public Service, Salt River Project, renewable energy. This regulation, despite its good intentions, will derail the utility companies' current progress, pass costs on to consumers and likely result in a ...

The use of fossil fuels is indisputably accelerating climate change. To mitigate these negative impacts, CHEE researchers are developing renewable technologies (e.g., biofuels, solar energy and batteries) along with a system-level approach in evaluating the economic and environmental life-cycle impacts of engineering systems for process scale-up, adoption, and widespread use.

19 hours ago; TEL AVIV, Israel, Nov. 07, 2024 (GLOBE NEWSWIRE) -- Enlight Renewable Energy ("Enlight", &quot;the Company", NASDAQ: ENLT, TASE: ENLT.TA), a leading renewable energy platform, announces that its ...

Arizona has been feverishly adding battery energy storage to its grid, and one particularly active developer has already reached commercial operations on ten BESS projects in less than two years.. Invenergy, North America's largest privately held renewable power generation company, announced the completion of the 50 megawatt (MW) El Sol Energy ...

The State Energy Program (SEP) allows the U.S. Department of Energy (DOE) to work in partnership with State government officials and policymakers in advancing a clean energy future, as they have the authority for many of the policy and program decisions that govern clean energy investment levels, as well as the opportunity to experiment with new approaches for ...

BLM Arizona is making progress on this goal with eight operating solar energy facilities and one under construction on BLM-administered public lands, adding to the growing number of solar projects on public and private ...

11th Annual Arizona Student Energy Conference. Graduate students and post-docs from University of Arizona, Arizona State University, and Northern Arizona University meet each year with the state's leading renewable energy experts and researchers for the Arizona Student Energy Conference (AzSEC), an annual symposium focusing on developments and exploration in the ...

Shelby Stults, who leads Arizona legislative and regulatory work for the renewable energy group Advanced Energy Economy, said the lack of an energy office could put Arizona at risk of missing out ...

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The latest in Arizona solar and energy news. Home 2024 CONFERENCE About Join News NEWS See what AriSEIA is up to on the policy front. AriSEIA Files a Pre-Hearing Brief in the APS Rate Case Rehearing. 10/25/2024 ... The Economic Benefits of Renewable Energy in Arizona, Aug. 2024, ...

Firm commitment to affordable, reliable service joined by a bold initiative that benefits economy, environment Learn more about our clean energy commitment PHOENIX - Today marks a historic milestone in the 134-year history of Arizona's largest electricity provider as Arizona Public Service (NYSE: PNW) announces a goal to deliver 100 percent clean, carbon-free ...

The project will dispatch enough power for approximately 244,000 homes for four hours daily, enabling renewable energy to further power Arizona's growing economy. MUFG and Nord/LB acted as coordinating lead arrangers ...

Just a few years ago, it seemed Arizona was close to setting a path to relying on an electricity mix made up entirely of renewable energy by 2050 thanks to a bipartisan plan from the ACC to reach ...

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