Since its inception in 1884, originally as Phoenix Light and Fuel Company, Arizona Public Service Company, the largest electric utility in Arizona, has generated clean, reliable, and affordable energy from nine power plants, now serving 2.7 million Arizonans. APS has long been recognized as a leader in water reuse, as demonstrated by its use of reclaimed water as cooling water for Palo Verde Generating Station, the largest producer of power in the United States for the last 25 years. Recognizing the value of water to power generation in an increasingly water-challenged environment, APS created a Water Resource Management Department in 2009. This department focused primarily on water acquisition, contracts, and agreements in direct support of power plant generation, but also developed water conservation practices and strategies to be employed across Arizona and New Mexico. In 2020, APS took another step forward with creation of the Sustainability Department with a broader mission to direct the company’s water planning and policy efforts and engage with other stakeholders to ensure Arizona’s water supplies are preserved for future generations.

In 2020, APS committed to provide 100% clean, carbon-free electricity by 2050, with 2030 targets of 65% clean energy and 45% of generation from renewable sources. This commitment is associated with reduced water consumption goals and strategies that will be discussed in this presentation.

Henry Day currently serves as Arizona Public Service Company’s Water Policy and Strategy Consultant, engaging with water professionals in regional and statewide planning. He serves as Chairman of the Desalination Committee of the Governor’s Water Augmentation, Innovation, and Conservation Council and on the Water Resources Research Center’s External Advisory Committee, and Kyl Center for Water Policy Steering Committee. He received an MS in Aquatic Biology from Southwest Texas State University and has over 40 years of experience in the water, reclaimed water, and power industries.

Registration Information:
Register for and join this webinar: [http://tinyurl.com/APS-Sustainable-Water](http://tinyurl.com/APS-Sustainable-Water)

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