

## *State News for NSPE Members*

### **Grid Resilience Study Will Establish Energy Pathways**

An analysis led by the [National Renewable Energy Laboratory](#) is underway to give Puerto Rico options for achieving a renewable, reliable, and equitable electric power system.

The study, Puerto Rico Grid Resilience and Transition to 100% Renewable Energy, will leverage the most advanced US research capabilities across multiple Department of Energy national laboratories to de-risk Puerto Rico's investments in modern, intelligent, and affordable grid infrastructure.

The study, directed by DOE's Office of Electricity in partnership with the Federal Emergency Management Agency, will establish clean energy pathways for Puerto Rico through 2050. The pathways will be locally tailored and will prioritize key questions around the island's future power grid, such as its reliability during extreme weather, its equitability for all residents, and its impact on local economies.

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### **Water Infrastructure Gets a Multi-million Dollar Boost**

The Puerto Rico Aqueduct and Sewer Authority recently announced it would invest \$51.5 million in infrastructure projects in nine towns, including Arecibo, Barceloneta, San Lorenzo, Caguas, Culebra, Vieques, Naguabo, Hormigueros and Mayagüez.

The projects will be open to bids and will include design and rehabilitation work, pipeline repairs and construction, additions and improvements to water distribution systems, and other general infrastructure improvements.

The projects will be financed with PRASA's own funds, allocations from the Federal Emergency Management Agency, the Community Development Block Grant Program, and the State Drinking Water Revolving Fund Program. [Read more.](#)

Stay up to date on legislative issues through the [NSPE Advocacy Center](#).

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## Take the 2022 Engineering Outlook Survey

Share your opinions on current issues affecting the practice of engineering by completing the 2022 *Engineering Outlook Survey*. The survey should take approximately 15-20 minutes to complete. Once completed, you will have the option to enter our drawing for one of four \$50 Amazon gift cards.

All responses will be kept anonymous and only used in aggregated results unless you give us permission to contact you regarding your responses. The results of the survey will be shared in an upcoming article in *PE* magazine, as well as other NSPE publications (website, newsletters, social media, etc.).

[Start the survey.](#)

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## NSPE Endorses Sustainability and Resilience Statement

NSPE believes licensed professional engineers should be good stewards of the environment in order to preserve and protect our world for future generations. The NSPE Board of Directors recently endorsed “[The Role of the Engineering Community in Addressing Climate Change](#),” a statement intended to unite, energize, and motivate people within and across organizations, and to fulfill their desires for meaning and purpose in their professional lives. Facilitated by Engineering Change Lab-USA, the statement was prepared with input from a working group of sixteen organizations including NSPE.

[Read more about NSPE’s position on the environment, sustainability, and resilience.](#)

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## New Live Webinar Series: Workability Wednesdays

Would colleagues consider you workable? How easy is it for you to mold, flow, and bend in today’s work environment? Is your knowledge up-to-date and relevant? Please join us for this [new webinar series](#) to learn more about topics impacting the industry and to enhance your competencies in the profession.



These live and interactive webinars are **free**

to NSPE members and will be held at 2:00 pm EDT on the first and third Wednesday of the months of April, May, and June. The next webinar on April 20 will focus on [The Future of Wichita's Water - The Northwest Water Treatment Facility](#).

[Learn more about the upcoming webinars and register.](#)

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