

## State News for NSPE Members

### Study to Inform Public Utilities Commission's Future Solar Energy Policy

The New Hampshire Department of Energy has released the results of a study that will guide how the state's Public Utilities Commission decides to move forward with compensation for generators of energy using rooftop solar panels. Residents and small businesses with panels have been paid using net metering, which was put in place temporarily, but there has been discussion in the state about whether cost shifting was occurring, according to [nhpr](#).

The [Value of Distributed Energy Resources Study](#) was directed by the Public Utilities Commission and is being facilitated by the state DOE. The goal was to estimate hourly costs of net-metered distributed generation and analyze rate and bill impacts to all customers. The study provides a clearer picture of the value of resources that could be net metered.

The study revealed that the development of distributed generation would raise electricity rates around 1% for customers. That would mean a slight increase in monthly bills for customers without solar or other renewables. However, monthly bills would go down up to 92% for customers with renewables of their own.

New Hampshire has the last two remaining coal fired power plants in New England and is working to shift toward more renewable energy use as is the nationwide trend.

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### Water Infrastructure Projects Receive Millions in Funding

An assortment of wastewater and drinking water infrastructure projects have been funded in 16 New Hampshire communities by \$17.8 million in federal and state dollars, [New Hampshire Business Review reports](#). The funding comes from the federal American Rescue Plan Act and the state's Drinking Water and Groundwater Trust Fund, Drinking Water State Revolving Fund and the Clean Water State Revolving Fund.

The projects to be funded include a \$30,000 ARPA grant to the city of Franklin to develop a wastewater asset management program, as well as \$100,000 to seven towns to create a master plan for their wastewater facility. Two communities also received funds for cybersecurity improvements to their water systems. Several others received drinking water infrastructure support.

Awarded clean water infrastructure grants and loans to make improvements to their infrastructure were:

- Ashland—\$1.5 million ARPA grant and \$3.5 million Clean Water State Revolving Loan Fund (CWSRF) loan
- Greenville—\$150,000 ARPA grant
- Rochester—\$379,500 ARPA grant, \$885,000 CWSRF loan
- Dover—\$900,000 ARPA grant, \$2.1 million CWSRF loan

[Read more.](#)

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

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## Mark Your Calendar for Engineers Week 2023

Founded by NSPE in 1951, [Engineers Week](#) (February 19–25, 2023) is dedicated to ensuring a diverse and well-educated future engineering workforce. The latest theme for Engineers Week seeks to inspire the next generation by celebrating all the way engineers are **Creating the Future!** Engineers play a vital role in innovating solutions to global challenges that impact future generations. By working together to develop new technologies, products, and opportunities, engineers create new possibilities that make the world a better place.



Engineers Week is a time for you to:

- Celebrate how engineers make a difference in our world.
- Add your voice to the conversation about the need for engineers, technicians, and technologists.
- Engage students in engineering.

[Access promotional resources.](#)

**DiscoverE Outreach Grants**

Don't miss your chance to fund your events for Engineers Week and Introduce a Girl to Engineering Day.

There are \$250-\$1000 grants available:

- [Bell Girl Day grants](#) for girl-centered programs
- [Engineers Week grants](#) for underserved students

The deadline to [apply for the grants](#) is November 4.



## Workability Wednesdays Webinars

The fall series of [Workability Wednesdays webinars](#) recently launched with a webinar on [What Separates Good Engineers From Great Engineers](#). The series is free for NSPE members and covers topics impacting the industry and helps to enhance your competencies in the profession.



### Upcoming Webinars

- [How Blockchain Protects Public Safety: A Working Solution](#) (October 26)
- [Navigating the Ethical Dilemmas that Arise in Everyday Engineering Practice](#) (November 16)

If you missed the spring lineup of Workability Wednesdays webinars, you can still [view the recordings](#) and receive PDH credit.

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## Last Call for FEYA Nominations

Nominations for the Federal Engineer of the Year Award are open until **October 31**. The award, sponsored by the Professional Engineers in Government, honors engineers employed by a federal agency that employs at least 50 engineers worldwide.

The FEYA ceremony is scheduled for February 24, 2023, at the National Press Club in Washington, DC. Tickets will be available for sale in January.



Nominations must be made by the federal agency. Access the application [here](#).

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**National Society of Professional Engineers | 1420 King Street | Alexandria, VA  
22314**