

## State News for NSPE Members

### Duke Energy Completes Solar Farm

Duke Energy recently completed its first community solar site in Hardee County, Florida, in its drive to make more solar power available for all customers in Florida.

The Fort Green Renewable Energy Center is the first of 10 solar sites, totaling 750 megawatts, that are part of the company's new community solar program, Clean Energy Connection.

Through the program, Duke Energy Florida customers can subscribe to solar power and earn credits toward their electricity bills without having to install or maintain their own equipment.

The facility was built on approximately 500 acres of repurposed mining land and consists of nearly 265,000 solar panels, utilizing a fixed-tilt racking system that will produce enough carbon-free energy to effectively power more than 23,000 average-sized homes at peak production.

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### SpaceX Beefs Up its Internet Satellite Presence

SpaceX recently launched another set of Starlink internet satellites from Cape Canaveral Space Force Station, tying its previous annual launch record just seven months into the year, [Florida Today reports](#).

The launch took 53 of the internet-beaming satellites to low-Earth orbit, then the company's Falcon 9 rocket landed on a drone ship in the Atlantic Ocean; it marked the booster's thirteenth flight.

The company has at least a dozen more launches planned through the end of this year, and has launched nearly 3,000 Starlink satellites over 51 missions. The company plans to boost thousands more to provide worldwide internet coverage.

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

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## Missouri PE Takes the Lead of NSPE



Britt Smith P.E., F.NSPE, has started his term as NSPE's 2022–23 president. A formal installation ceremony will take place during the Professional Engineers Conference in Philadelphia on August 2.

"I can say honestly that I could not be more humbled to be the next president of NSPE," Smith stated during the recent House of Delegates General Assembly. "I never dreamed that I would be in this position but knew that I wanted to just give back to the profession that has provided so much for me and my family."

Smith is currently the operations division director for the City of Jefferson, where he manages all aspects of operations related to streets, parking, central maintenance, city facilities, and the airport, and leverages all available resources to accomplish the varying missions of each division. He also has experience as an engineering consultant and served in the US Army. Smith graduated from the Missouri University of Science and Technology (formerly the University of Missouri – Rolla) with a bachelor's degree in aerospace engineering.

Since becoming a member of NSPE and the Missouri Society of Professional Engineers in 1997, Smith has held many volunteer leadership positions with the Society including serving on the Committee on Policy and Advocacy, the Honors and Awards Committee, the Delivery System, Communication, and Technology Task Force, and as Missouri's representative to the House of Delegates. Smith was named an NSPE Fellow in 2016. In Missouri, he served in a variety of chapter and state-level leadership positions, including as the 2011-2012 state president and president of the Jefferson City Chapter in 2001.

A strong dedication to volunteering also extends into Smith's local community where he is involved with the United Way of Central Missouri and as a counselor for the Jefferson City Marriage Encounter. He has previously dedicated many years to the local Boy Scouts troop and as a volunteer baseball/softball coach.

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## Reconnect at NSPECon 2022

Attendance at [NSPECon 2022](#) in Philadelphia, August 1-3, is the best opportunity to engage and learn with your colleagues. The conference features multiple education tracks in leadership, trends in the industry, and career development.

Registration is open until July 28.

### Featured Keynote Speaker



**Commander Mary Kelly, US Navy (Ret.), Ph.D., CSP, CPAE**, will present “6-5-7: The 6 Stages of Any Crisis, Challenge, or Change, the 5 Steps to P.I.V.O.T. for Success, and 7 Leadership Reminders To Lead Through It.” Registered attendees will receive exclusive access to an online vault full of bonus resources from Commander Kelly.

### Conference Session Highlights

- [You Want Me to Lead WHO to do WHAT? Lessons from the Frontlines of Engineering Leadership](#)
- [Reliability and Resilience of Energy Systems under Extreme Weather Events](#)
- [Generation Next: Engaging Multi-Generational Engineers](#)
- [Defending the License](#)
- [Career Development in Practice, Not Theory](#)
- [PE Day Luncheon & Panel Discussion: Engineering Challenges of the 21st Century](#)

[Access the full NSPECon program.](#)

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## PE Day is Coming!

Celebrate licensure and the profession with PEs around the world on Wednesday, August 3, during the seventh annual [Professional Engineers Day](#)! Whether you plan to celebrate PE Day at home, in the office, or with your peers at the NSPECon 2022 in Philadelphia, you can show off your PE pride by sporting some PE Day logo wear for this year's event.

NSPE's [apparel shop](#) features the PE Day logo on a variety of items including many styles of t-shirts and



other apparel for men, women, and kids, as well as accessories like mugs, notebooks, tote bags, wall prints, and even phone cases.

[Shop now to celebrate in style!](#)

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