

State News for NSPE Members

Florida Power and Light Going Green

NextEra Energy and its subsidiary Florida Power & Light have set a goal to eliminate carbon emissions by 2045 by shifting to wind, solar, battery storage, nuclear, green hydrogen, and other renewables, the [Tampa Bay Times reports](#).

This would lead to a large increase in the use of solar panels and battery-storage technology. The company's CEO Eric Silagy said, "Being fuel efficient is really good business and good for customers."

Last year, natural gas comprised 67% of FPL's fuel mix, with nuclear making up 20%. In 2045, the Times reports, a combination of solar, battery storage, and green hydrogen would make up 83% of what the utility uses.

Grant to Fund Infrastructure at Industrial Mega Site

Okaloosa County will receive \$3.2 million through the Florida Job Growth Grant Fund to expand roads, rail lines, and utility infrastructure at the Shoal River Ranch. Governor Ron DeSantis's investment in the industrial mega site is expected to bring more than 11,000 jobs to the Okaloosa County region. This will more than double the current number of manufacturing jobs in the area, bringing more than 4,000 new jobs in manufacturing.

"[The] grant will lay the foundation for a dramatic expansion of manufacturing in Okaloosa County," DeSantis said. "Florida is committed to expanding our industrial base and investments like this, as well as our strong support for skilled trades and workforce education, will help us achieve this goal."

The site is projected to make an economic impact of over \$47.6 million after infrastructure improvements are made. [Read more](#).

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

NSPECon 2022 Open for Registration

Engineers from all disciplines are invited to register for the [2022 Professional Engineers Conference](#) (NSPECon 2022) in Philadelphia, August 1-3. Early-bird registration is available until June 30.

Invited speakers will address sustainability, emerging technology, the post-covid workplace and even, construction on the moon. Licensed professional engineers and those aspiring to be one are invited to join this multi-discipline community to engage with colleagues and hear more about relevant engineering topics.



Sponsorship and Exhibitor Opportunities

Prospective conference sponsors and exhibitors will see [newly created opportunities](#) to highlight their companies and organizations throughout the conference. Sponsors can welcome attendees to the “Feel the Philly Love” opening reception, support a conference education track featuring seven unique sessions, or demonstrate how their solutions help clients overcome specific challenges by exhibiting.

PE Day

On the final day of the conference, attendees can celebrate [PE Day](#) in person and raise awareness about the importance of PEs as qualified and ethical professionals. Before attending, everyone is invited to gear up with [PE Day logo wear](#) to show PE Pride at the conference.

Call for 2022-2023 Volunteers

Volunteers are the [heart of NSPE](#) and essential to helping the Society carry out its [vision and mission and meet the goals of the strategic plan](#). Volunteer positions begin in mid-August and end at the 2023 Professional Engineers Conference.

There are three types of volunteer opportunities:

- **Level 1 (Highest Engagement)–Standing Boards and Committees**
Often includes attending at least one in-person meeting. Most meetings held via video conference. Terms may be up to three years.

- **Level 2 (Intermediate Engagement)–Ad Hoc Committees and Task Forces**

Activities primarily include online correspondence and video conference meetings.

- **Level 3 (Lowest Engagement)–Ad Hoc Volunteer**

Volunteer on a project-by-project basis.

[Submit an application by July 15 to be considered for a 2022-2023 term.](#)

House of Delegates Virtual General Assembly and Annual Meeting

The House of Delegates Virtual General Assembly will be live streamed on [NSPE's YouTube channel](#) for members on **June 30** (2:00 p.m. – 4:00 p.m. EST). Following the live stream of the General Assembly, NSPE members will have an opportunity to ask questions and talk with President-Elect Britt Smith, P.E., F.NSPE, and CEO Monika Schulz through a Reddit style AMA (Ask Me Anything) format in the [Annual Meeting online community](#) . All members are welcome.

You received this e-mail because you are subscribed to *PE Matters* e-newsletter.

To update your e-mail address, visit www.nspe.org and login to manage your account.

If you do not wish to receive any more issues of *PE Matters*, [click here to unsubscribe](#) .

Share with your network



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