

State News for NSPE Members

More Wind Energy Could Be on the Way Off Louisiana's Coast

The waters off Louisiana's coast could be in line for more wind energy under a newly announced federal plan, [nola.com reports](#). The US Department of the Interior has announced plans for a second offshore auction of four new locations to build wind energy generators in the Gulf of Mexico off the coasts of Louisiana and Texas, with the auction possibly occurring later this year. All four locations are located relatively close to one another off southeast Texas and southwest Louisiana.

The four areas total 410,060 acres in federal waters where wind turbines could be built that have the potential of providing enough electricity to power 1.2 million homes, an Interior news release said.

That's about 60% smaller than initially proposed by the Bureau of Ocean Energy Management in October 2023, but larger than the roughly 300,000 acres offered in the first Gulf wind lease last August. [Read more.](#)

Entergy's Floating Power Proposal Comes with Risks

To make south Louisiana's oil and gas infrastructure more resilient to extreme weather, Entergy Louisiana wants to build a \$441 million natural gas power plant at the mouth of Bayou Lafourche.

"This Project will directly address critical oil and gas customers in the system at Port Fourchon," Entergy's filing with the Louisiana Public Service Commission said. "The interconnection of the Project will add a resilient power source to the [Entergy Louisiana] grid and enable storm restoration options, following a significant weather event, owing to the inherent black-start capability of the Project."

The promises being made mirror those its sister company, Entergy New Orleans, used to convince the New Orleans City Council to approve a 128-megawatt natural

gas plant in eastern New Orleans that came online in 2020. Entergy New Orleans said the \$210 million plant come online quickly after a storm to provide the city with power.

But that didn't happen. After Hurricane Ida struck in August 2021, the entire city went dark, and it took almost three days for the New Orleans gas plant to become operational. The utility said using the plant's quick-start capability wasn't the safest way to restore power to the city.

Entergy Louisiana says its proposed 112-megawatt Bayou Power Station could disconnect from the grid and use the plant's power to provide electricity to 7,000 residential, industrial and commercial including Port Fourchon the Louisiana Offshore Oil Port, and residents in Golden Meadow, Leeville and Grand Isle. [Read more in the Louisiana Illuminator.](#)

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

Registration Open: 2024 Spring Webinar Series

NSPE offers a live webinar series free to members—"Workability Wednesdays"—to support members with their professional development goals. The first webinars of the spring season will take place on **April 3**—[NSPE's Board of Ethical Review Presents: The Duty to Act](#); **April 17**—[Second Best Protection Against Risk](#); and **May 1**—[Enhancing Building Safety: Mitigating Risks of Slip, Trips, and Falls](#) (Celebration of National Building Safety Month).



Additional presentations will take place in May and June. Register now at [NSPE's PE Institute](#) and invite a colleague to attend.

NSPECon24 Sponsorships and Exhibitor Opportunities



Put your company or organization in front of senior executives and other decision-makers from across the engineering industry attending the [2024 Professional Engineers Conference \(NSPECon24\)](#) August 7-9, in Raleigh, North Carolina.

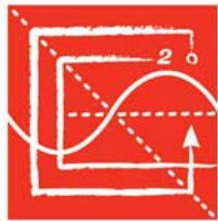
NSPE offers a variety of sponsorship packages to meet specific goals and budgets. A special exhibitor discount is being offered to Research Triangle-based businesses. Learn more about these opportunities in the [Sponsor and Exhibitor section of the conference website](#) .

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EJCDC® Releases New Teaming and Joint Venture Documents

The Engineers Joint Contract Documents Committee has released new documents - EJCDC® E-580, Teaming Agreement to Pursue Joint Professional Services Opportunity and EJCDC® E-590, Joint Venture Agreement for Professional Services (2024 editions). NSPE members [will receive a 50% discount on the EJCDC documents](#) .

The [E-580, Teaming Agreement to Pursue Joint Professional Services Opportunity](#) is intended for a collaboration between two design firms that have decided to join together to pursue an opportunity to obtain work. The [E-590, Joint Venture](#)

[Agreement for Professional Services](#) is a contract document in which two or more design firms agree to join together to provide specific professional services to a third party.

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