



**The U.S. Federal Government: Taking steps
to support the development of offshore
wind energy, including
floating offshore wind technology.**



Floating Wind Solutions 2024

Special Session

Hilton Americas Houston, Monday, February 5th, 2024



The Floating Offshore Wind Shot is an initiative to help usher in a clean energy future by driving U.S. leadership in floating offshore wind design, development, and manufacturing.

The Floating Offshore Wind Shot is led by the Departments of Energy (DOE), Interior (DOI), Commerce, and Transportation. It is part of DOE's Energy Earthshots Initiative to tackle key remaining technical challenges to reaching U.S. climate goals while creating jobs and economic opportunities for U.S. communities.

Floating offshore wind is key to transitioning dense population centers to clean energy, and would also mean thousands of jobs in wind manufacturing, installation, and operations.

The Floating Offshore Wind Energy Shot seeks to reduce the cost of floating offshore wind energy by more than 70%, to \$45 per megawatt-hour by 2035 for deep water sites far from shore.



>70% Reduction



2035

About two-thirds of U.S. offshore wind energy potential exists over waters too deep for today's fixed-bottom wind turbine foundations secured directly to the sea floor, and instead require floating platforms. These structures will be among the largest humankind has ever constructed.

Achieving the Floating Offshore Wind Shot goals will require an all-out effort to develop a robust domestic supply chain, reduce technology costs, and plan and build out needed transmission.

[Read the Floating Offshore Wind Shot Fact sheet>>](#)

Monday 04:45 pm - 06:45 pm Session 3 - Texas Ballroom A-C



Floating Offshore Wind Shot Priorities, Progress, and Next Steps

Moderator: *Jocelyn Brown-Saracino (Offshore Wind Lead, U.S. Department of Energy)*

Panelists:

- *Nathan McKenzie (Offshore Wind Technology Manager, U.S. Department of Energy)*
- *TBD (Maritime Administration)*
- *TBD (Bureau of Ocean Energy Management)*
- *Alissa Baker (Offshore Wind Transmission Lead, U.S. Department of Energy)*
- *Jian Fu (Systems Integration Program Manager, U.S. Department of Energy)*

Description:

A moderated, panel-style discussion focused on the U.S. Department of Energy's Floating Offshore Wind Shot. Announced in September 2022, the Floating Offshore Wind Shot (FOSWS) is an initiative to help usher in a clean energy future by driving U.S. leadership in floating offshore wind design, development, and manufacturing. Since the FOSWS initially began, numerous projects and analyses have been announced in support of the Shot. Led by the U.S. Department of Energy's Floating Offshore Wind Shot team, this panel will highlight the incredible progress made in the first year and how these efforts are advancing floating offshore wind deployment. Panelists will also discuss how the current work and stakeholder feedback was used to inform priorities for future work. These near-term priorities will help direct federal efforts associated with floating offshore wind in the next 2-3 years.