



WFO

Hamburg/Taipei/Tokyo, April 30, 2025

Offshore Wind Capacity Increases

World Forum Offshore Wind (WFO) publishes Global Offshore Wind Report 2024

- **11 GW** of global offshore wind capacity was taken into operation in 2024
- **China's growth continues** with almost 7 GW of newly installed capacity
- **78.5 GW** of global offshore wind capacity were in operation by the end of 2024
- **Westwood Global Energy** provides a **global offshore wind outlook** within the report

World Forum Offshore Wind (WFO) published its Global Offshore Wind Report for 2024 today. "The year 2024 marks another significant milestone in the global offshore wind journey", says WFO's managing director Gunnar Herzig.

According to the report, 31 new offshore wind farms with a total capacity of 11 gigawatts (GW) were taken into operation in 2024, increasing the global offshore wind capacity to a total of 78.5 GW. "Despite the challenges the industry is currently facing — such as supply chain bottlenecks and higher capital costs — we see that the global offshore wind growth accelerated in comparison to the 9.8 GW installed in 2023", Herzig explains.

China continues to lead the sector, with an impressive 38 GW of installed capacity, reaffirming its commitment to renewable energy. Other countries are also ramping up their offshore wind capacities, signaling a broader shift toward diversified and resilient energy portfolios. Additionally, floating wind is gaining momentum: France commissioned its first floating offshore wind farm — Provence Grand Large (25 MW).

"The industry's spirit of ambition, innovation, and resilience persists", Herzig says. "At WFO, we embody this spirit by sharing insights, addressing challenges, and developing practical solutions through our various committees."

WFO will host its next Asia-Pacific Summit in Tokyo on July 2–3 and its third WFO Global Summit in Barcelona on January 20–21, 2026.

Download the full Global Offshore Wind Report 2024 for free: https://wfo-global.org/wp-content/uploads/2025/04/WFO_Global-Offshore-Wind-Report-2024_final.pdf

About WFO:

WORLD FORUM OFFSHORE WIND (WFO) is the leading global business platform for the offshore wind industry. By connecting and supporting its members, WFO is helping to make offshore wind one of the world's leading sources of renewable energy. WFO is registered as a non-profit association (e.V.) in Germany with offices in Hamburg, Taipei, New York, and Tokyo. Its members from around the world cover the complete offshore wind value chain.

Contact:

WORLD FORUM OFFSHORE WIND e.V. (WFO)
Gunnar Herzig
Managing Director

HAMBURG
Überseering 4
22297 Hamburg
Germany

TAIPEI
International Trade Building
19F-10 No. 333, Keelung Rd., Sec. 1
Taipei 11012
Taiwan

TOKYO
Gran Tokyo South Tower 11F
1-9-2 Marunouchi
Chiyoda-ku
Tokyo 100-6611
Japan

Email: gunnar.herzig@wfo-global.org

Tel: +49 1626396714

Web: www.wfo-global.org

LinkedIn: WORLD FORUM OFFSHORE WIND (WFO)

YouTube: WORLD FORUM OFFSHORE WIND