

Powering California's carbonfree future with safe, reliable, floating offshore wind

About Us

Golden State Wind is a floating offshore wind project advancing the transition to renewable energy sources. Leveraging proven technology, we will deliver safe, reliable, offshore wind energy to California's residents. As a project by a global leader and with a local presence, we work with communities, legislators, and industry groups to foster education, create job opportunities, and provide economic value.

Our Location

Golden State Wind holds Lease Area OCS-P 0564 in the Morro Bay Wind Energy Area. Our lease area is in deep waters and located 22 miles offshore at the closest point, and 53 miles offshore of Morro Bay, California.

Our Industry Lineage in Floating Offshore Wind

Golden State Wind is a joint venture of Ocean Winds (OW) and Reventus Power, managed by OW. OW is a pioneer in the floating offshore wind industry, with more than 10 years of experience across multiple projects. OW's global portfolio consists of 16 projects across 8 geographies with a total capacity of over 18 GW, with floating offshore wind projects comprising nearly 1/3 of the portfolio.

OW's floating wind projects include the operational 25 MW WindFloat Atlantic project off Portugal, which is the world's first semi-submersible floating wind farm, the 30 MW EFGL project in France, which is now under construction, and 3 secured commercial scale projects awarded and under development in South Korea, the U.S., and the UK.



Climate Goals & Community Impact

At the forefront of delivering offshore wind to California, Golden State Wind is committed to advancing the transition to renewable energy sources, delivering economic and community benefits, and investing in long-term partnerships that will shape our future.

We strive to be a trusted ally invested in the future of our region's coastal lands and waters. Golden State Wind will help California meet its 100% clean electricity by 2045 goal and will bring the U.S. closer to meeting its target to deploy 15 GW of floating offshore wind generation by 2035.





\$30M commitment to invest in workforce development and supply chain initiatives over the lifetime of the project



Build support for in-state ports and supply chain development to maximize the benefits this emerging industry will bring to California



Collaborate with educational institutions and workforce development groups to build the future skills of California's clean energy economy



Foster robust relationships across science, research and innovation sectors of the innovation economy to ensure positive socioeconomic gains for local institutions and communities

People & Environment

Golden State Wind prioritizes a safety-first mindset at every project phase, treating our people, communities, and environment with care and ensuring development to the most stringent health, safety, and environmental standards. Working together, we strive to improve the environment for people, wildlife, and our oceans.

Golden State Wind Environmental Benefits



Contribute to the avoidance of nearly

5 million metric tons of CO2

Source: EPA Greenhouse Gas Equivalencies Calculator



Expect to generate up to

2GW of clean wind energy

that will power about 1 million homes

