

Canopy Offshore Wind

RWE's Canopy Offshore Wind Farm will bring clean energy and economic opportunity to Humboldt and California.



About Canopy



- 20 miles off the coast of Humboldt
- Up to 1.6 GW of clean energy
- Renewable electricity for more than 600,000 California homes
- Operational mid-2030s

How does floating offshore wind work?

Turbines float on the ocean surface and are secured to the ocean floor with anchors and mooring lines. Strong ocean winds turn the turbine blades to generate electricity which is then transmitted to shore via subsea cables.

Offshore Wind Is...

Essential

A core part of California's ambitious climate targets, offshore wind is vital to achieving a net-zero energy portfolio in the state.

Complementary

Energy generation from offshore wind is complementary to solar as offshore wind increases in the evening when demand peaks and solar energy decreases.

Scalable

An untapped resource, California's offshore wind resource presents a scalable opportunity to generate energy more efficiently than equivalent onshore wind.

2045

Governor Newsom has called for 25 GW of offshore wind capacity, enough to power up to 25 million homes and meet the state's net-zero energy goals by 2045.

A Golden Opportunity

California has a remarkable opportunity to meet its ambitious climate targets, become a global leader in floating offshore wind and generate significant economic benefits for communities.



Up to **8,000 family wage jobs** across California if 25 GW of installed offshore wind capacity is built by 2045.¹



Infrastructure and manufacturing investments in historically underinvested and rural regions — with jobs and tax revenue supporting these communities.



A West Coast supply chain and port system that scales California's manufacturing capacity and capabilities.



Committed to Community Engagement

RWE is committed to being a good neighbor on the North Coast and our local team in Eureka meets frequently with Tribal nations, fisheries, labor unions, suppliers, local government officials, community organizations and others to provide consistent, transparent updates and hear feedback during each stage of Canopy's development.

Community collaboration will inform Canopy's development from the start and ensure a clean energy project that will be safe, sustainable and generate a positive impact.



A Regional Economic Engine

Investment in offshore wind represents significant infrastructure development, good-paying jobs and local benefits that will have an impact for generations. Canopy's development will deliver a new, sustainable industry to the community and benefits that include:



A robust source of clean electricity for Humboldt County, supporting grid reliability.



Skilled jobs in construction, and long-term operations and maintenance.



Significant tax revenue and economic benefits to the Humboldt region.

About RWE

A global leader in offshore wind development and a pioneer of floating wind, RWE is a proven partner ready to help California chart a course for this vital industry through the development of Canopy.

At a Glance

- #2 offshore wind developer globally
- 19 offshore wind farms in operation
- 6 GW U.S. offshore wind development pipeline
- Approximately 2,000 U.S. employees with 75 in California
- \$20 B in planned investments in U.S. green energy by 2030

