



ECO Edison: The first American-made SOV

Project overview

Together, offshore wind leader Ørsted and world-class shipbuilder Edison Chouest Offshore have built the ECO Edison, America's first U.S.-built, flagged, and crewed offshore service operations vessel. This state-of-the-art vessel will be homebase for 60 of the first American offshore wind turbine technicians, who will service and maintain Ørsted's offshore wind farms

Key facts

Length:	260+ feet
Gangway:	'Walk-to-work' motion compensated
Engines:	Dual CAT 3512E by Caterpillar Marine
Accommodates:	100+ crew and technicians
Features:	Elevator, movie theater, gym, warehouse



34+ states
provided steel, materials,
and vessel components



~1 million
work hours spent since the
project began in 2022



\$7 million
American-made steel plate
used onboard the vessel



600+ jobs
created in LA, MI, and FL for
vessel construction, plus
thousands of supply chain jobs
nationwide



First American-made service operations vessel, the ECO Edison under construction in Houma, LA.

Frequently Asked Questions

Which projects does the *ECO Edison* support?

This vessel will help operate and maintain our South Fork Wind, Revolution Wind, and Sunrise Wind projects in the Northeast.

Why is the *ECO Edison* important?

This vessel is part of Ørsted's \$20 billion investment in American energy, one of more than 40 vessels being built to support U.S. offshore wind. It represents our commitment to building a domestic industry that delivers clean, reliable energy.

How is the *ECO Edison* powered?

The vessel uses diesel electric power, aligning with the EPA's Tier 4 emission standards. Its variable frequency drive substantially reduces fuel consumption and greenhouse gas emissions.

About Edison Chouest Offshore

Founded as Edison Chouest Boat Rental in 1960, ECO is recognized today as the most diverse and dynamic marine transportation solution provider in the world. ECO operates a growing fleet of almost 300 vessels, up to 525 feet in length, and serving an expanding global customer base.

About Ørsted

Ørsted is a global clean energy leader that's driving growth in America's clean energy sector. Our U.S. portfolio consists of nearly 6 GW of wind, solar, and battery energy storage projects in operation or under construction.