Repsol and Ørsted to explore joint development of floating offshore wind projects in Spain

- Repsol and Ørsted have an ambition of jointly becoming a leading developer in Spanish floating offshore wind by combining their complementary strengths.

- This alliance combines Repsol's expertise as global multi-energy provider and Ørsted's experience as the global leader in offshore wind.

- According to João Costeira, Executive Director of Low Carbon Generation at Repsol: "Having Ørsted, the world leader in offshore wind, as a partner, positions us to be relevant in the future development of the offshore floating technology, where we are already an experienced player thanks to our involvement in the Windfloat Atlantic project off the coast of Portugal."

- According to Martin Neubert: Deputy Group CEO at Ørsted: "We're excited to join forces with Repsol to explore floating offshore wind development opportunities in Spain and to reaffirm our commitment to driving the commercialization of this technology which will extend the reach of offshore wind by enabling installations further offshore and deeper water."

Repsol and Ørsted have signed an agreement to identify and, where appropriate, jointly develop floating offshore wind projects in Spain. Both companies have the ambition to become together a leading developer in Spanish floating offshore wind by combining their strengths. The alliance will combine Repsol's experience as a global multi-energy supplier and Ørsted's experience as a world leader in offshore wind.

Renewable power generation is one of the pillars of Repsol's decarbonization strategy. The company recently raised its installed capacity targets for 2030 to 20 GW, an increase of 60% compared to the previous target. By 2025, installed capacity will reach 6 GW.

In October 2021, Repsol increased its investment ambitions for low-carbon projects. Between 2021 and 2025, the Madrid-based multi-energy company will allocate an additional €1 billion to low-carbon projects, raising the total to €6.5 billion from the €5.5 billion set out in the strategic plan approved in November 2020. Moreover, in December 2019, Repsol became the first company in its sector to commit to carbon neutrality by 2050.

As the global leader in offshore wind, Ørsted brings three decades of experience in developing, constructing, operating and owning bottom-fixed offshore wind farms and was recently awarded its first floating offshore wind lease area off the coast of Scotland. Ørsted has a growing portfolio of onshore wind, solar and renewable hydrogen projects, and has an ambition of installing 50 GW renewable energy by 2030.
To date, Ørsted has installed approximately 13 GW of renewable energy capacity across offshore wind (7.6 GW), onshore wind (3.4 GW), and sustainable biomass (2.0 GW). Ørsted was recently ranked the world’s most sustainable energy company by Corporate Knights for the fourth consecutive time. The company recently set up office in Madrid.

After several years of concept development and small-scale testing, floating offshore wind is now on the brink of commercialization, and the global floating offshore wind market is expected to reach 21 GW of installed capacity by 2035. Spain is targeting 3GW floating offshore wind by 2030 and the country’s supply chain is well-prepared to enter floating offshore wind on the back of decades of experience from supplying to Spain’s massive fleet of onshore wind farms.

According to João Costeira, Executive Director of Low Carbon Generation at Repsol: “Having Ørsted, the world leader in offshore wind, as a partner positions us to be relevant in the future development of the floating technology, with which has growth potential on the Spanish coast and in which we already have experience thanks to our involvement in the Windfloat Atlantic project off the coast of Portugal.”

Martin Neubert, Deputy Group CEO and Chief Commercial Officer at Ørsted, says: “We’re excited to join forces with Repsol to explore floating offshore wind developments in Spain and to reaffirm our commitment to driving the commercialization of this technology, which will extend the reach of offshore wind by enabling installations further offshore and deeper at sea.”

According to Rasmus Errboe, Head of Region Continental Europe at Ørsted: “Spain is one of the world’s largest fleets of onshore wind and solar PV farms and by the end of this decade Spain will also be producing renewable energy at scale from floating offshore wind farms. We look very much forward to working with Repsol, the country’s leading energy provider, to help accelerate Spain’s transition to renewable energy while creating local jobs and investing in the Spanish supply chain.”

About Repsol

Repsol has more than 3,700 MW of total installed low-emission generation capacity. The company has 1.35 million electricity and gas customers, making it a major player in this market in Spain. Last year, Repsol was the only major retailer in the country, in terms of customer volume, to obtain the CNMC’s A Label for the environmentally friendly origin of the electricity it supplies. With regard to renewable electricity generation, one of the pillars of Repsol’s decarbonization, the targets for installed capacity in 2030 have been updated to 20 GW, an increase of 60% compared to the previous target. By 2025, installed capacity will increase to 6 GW.

About Ørsted

The Ørsted vision is a world that runs entirely on green energy. Ørsted develops, constructs, and operates offshore and onshore wind farms, solar farms, energy storage facilities, renewable hydrogen and green fuels facilities, and bioenergy plants. Moreover, Ørsted provides energy products to its customers. Ørsted is the only energy company in the world with a science-based net-zero emissions target as validated by the Science Based Targets initiative (SBTi). Ørsted ranks as the world’s most sustainable energy company in Corporate Knights’ 2022 index of the Global 100 most sustainable corporations in the world and is
recognised on the CDP Climate Change A List as a global leader on climate action. Headquartered in Denmark, Ørsted employs 6,836 people. Ørsted's shares are listed on Nasdaq Copenhagen (Orsted). In 2021, the group's revenue was DKK 77.7 billion (EUR 10.4 billion). Visit orsted.com or follow us on Facebook, LinkedIn, Instagram, and Twitter.

1 According to Bloomberg New Energy Finance