

Press release

Milford Haven CO₂ Project Launches at The Senedd, Marking a Major Step Toward Net Zero

Cardiff 19 March 2025

Last night, the Milford Haven CO₂ Project, a groundbreaking carbon capture and shipping initiative, was officially launched at The Senedd. The event, hosted by Samuel Kurtz MS, brought together over 85 Welsh Senedd Members and business leaders, showcasing Wales' leadership in achieving net-zero carbon emissions.

The project, a collaboration between RWE and Dragon LNG, supported by Acorn, aims to capture up to 5 million tonnes of CO₂ per year from the early 2030's, significantly contributing to the UK and Wales' net-zero targets while generating jobs and delivering £8 billion to the national economy. The initiative highlights Milford Haven's strategic importance in decarbonising energy generation and ensuring sustainable industry practices.

Samuel Kurtz MS praised the project, stating: "The Milford Haven CO₂ Project is a beacon of innovation, proving that Wales is not only ready to embrace the transition to a low-carbon future but to lead the charge. This project will safeguard local jobs in the industries that have long supported our county's economy, power millions of homes, and secure a sustainable future for generations to come."

Richard Little, Director of RWE's Pembroke Net Zero Centre and Simon Ames, Managing Director Dragon LNG and Dragon Energy jointly commented on the launch of the initiative "The Milford Haven CO₂ Project represents a transformative step in Wales' energy journey. By combining our expertise, we aim to capture and safely store CO₂, reducing emissions while ensuring Pembroke Power Station continues to provide reliable, low-carbon power to the grid. Our partnership exemplifies what can be achieved when industry leaders unite behind a shared vision for sustainability."

Rebecca Evans MS, Cabinet Secretary for the Economy, Energy, and Planning, also addressed the attendees, emphasizing the importance of innovation and collaboration in achieving climate goals.

The Milford Haven CO₂ Project integrates carbon capture at RWE's Pembroke Power Station, liquefaction at Dragon LNG, and transportation to the North Sea for permanent storage, making

CO₂ shipping a reality for Wales. The initiative is expected to create thousands of jobs during construction, protect skilled roles during operation, and drive economic prosperity.

As part of the Milford Haven Future Energy Cluster, an industrial hub within the South Wales Industrial Cluster, this project will play a critical role in preserving South Wales' £6 billion industrial sector by providing a non-pipeline CO₂ transportation solution. In doing so, it paves the way for decarbonising major industries across the UK while supporting the nation's ambitions for a net-zero power generation by 2035.

For more information about the Milford Haven CO₂ Project and its role in shaping a sustainable future, please see [here](#), it also includes a new short film to explain the project and partner involvement.

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RWE

RWE is leading the way to a clean energy world. With its investment and growth strategy Growing Green, RWE is contributing significantly to the success of the energy transition and the decarbonisation of the energy system. Around 20,000 employees work for the company in almost 30 countries worldwide. RWE is already one of the leading companies in the field of renewable energy. RWE is investing billions of euros in expanding its generation portfolio, in particular in offshore and onshore wind, solar energy and batteries. It is perfectly complemented by its global energy trading. RWE is decarbonising its business in line with the 1.5-degree reduction pathway and will phase out coal by 2030. RWE will be net-zero by 2040. Fully in line with the company's purpose - Our energy for a sustainable life.

Dragon LNG and Dragon Energy

The Dragon LNG terminal in Waterston, Pembrokeshire is a joint venture partnership between Shell UK Ltd (50%) and VTTI (50%) and is one of three LNG terminals in the UK converting LNG to gas. With its reliquefaction plant, Dragon has the flexibility to provide its customers with continuous, intermittent or zero gas send-out. Together with the other Pembrokeshire LNG terminal, they supply 25% of the UK gas supply.

Dragon LNG's ambition is to become a net zero terminal and Dragon Energy is developing a renewables park in the south side of the site with a solar park complete and a wind turbine development in the planning stage. With a strong commitment to make a positive difference to their Community, Dragon supports numerous projects, including the flagship Dragon Darwin STEM experience since 2005 and ensures consistent close communication with all its stakeholders.

