



Press release

Wales's largest Offshore Wind Farm, Gwynt y Môr marks 10 years powering the nation

- **Project has contributed over £8.5 million to Gwynt y Môr Community Benefit Fund so far, supporting hundreds of important social projects across North Wales**
- **Gwynt y Môr secured around 100 long term, operations jobs at Port of Mostyn**
- **Skills demand from Gwynt y Môr and neighbouring Rhyl Flats helped forge an award-winning wind turbine technician apprenticeship scheme in North Wales**

Mostyn, Wales, 07 July 2025

RWE, a world leader in offshore renewables, has marked 10 years of electricity generation at [Gwynt y Môr Offshore Wind Farm](#), off the North Wales coast, a major clean power milestone.

At 576 megawatts (MW) installed capacity, Gwynt y Môr is currently the largest operating renewable energy project in Wales and, at the time of its inauguration in June 2015, was the second largest offshore wind farm operating globally. The project has since become a beacon of clean power generation, creating long-term, skilled jobs within the company and across its supply-chain, while unlocking significant economic investments for Welsh communities and companies alike.

From June 2015 to June 2025, Gwynt y Môr is estimated to have generated enough clean power⁽¹⁾ to:

- Power a total of c.5.5 million typical Welsh and UK homes, (or 550,000 homes a year for 10 years)⁽²⁾
- Drive a total of c. 257 million Electric Vehicles 400 km⁽³⁾
- Run a total of c. 205 million light bulbs 24/7 for a year⁽⁴⁾

Sven Utermöhlen, RWE CEO Offshore Wind: “A decade of operation at Gwynt y Môr is a defining moment for RWE, the region, and our passionate team. This wind farm has been at the heart of transforming North Wales into a hub of expertise for offshore wind energy and has set a blueprint for potential new projects across the UK. The experience RWE has gained here has been instrumental in establishing our company as one of the world’s offshore wind leaders and a key player in the UK power sector.”

Gwynt y Môr is a Joint Venture between RWE (50%), Stadtwerke München GmbH (30%) and

RWE

Macquarie GIG (20%.) RWE originally developed and built the 160 turbines project and continues to be responsible for operating the offshore plant on behalf of its partners.

RWE is also developing an extension project, Awel y Môr Offshore Wind Farm, to the west of Gwynt y Môr with partners ⁽⁵⁾. The project already has approval for 50 turbines making it Wales's largest consented renewables project.

Staff past and present marked the 10 years of operations. The anniversary was also recognised by Welsh politicians, including Dame Nia Griffith, MP for Llanelli and Becky Gittins MP for Clwyd East, who visited the turbines and met with staff and contractors.

Dame Nia Griffith MP, said: "Gwynt y Môr shows how renewable energy projects can bring extraordinary benefits, not only by powering hundreds of thousands of homes and tackling climate change, but by strengthening communities, creating opportunities, and enhancing skills. It's inspiring to see the ongoing contribution it makes to a more sustainable future for Wales."

Since its inauguration, Gwynt y Môr has regularly supported communities in which it operates, and has been a catalyst for regional investment.

The project led to key developments at the Port of Mostyn, where RWE built a bespoke Operations and Maintenance base providing over 100 long term, skilled local jobs. A new pontoon landing stage was also installed so that Crew Transfer Vessels (CTVs) could operate during lower tides; an innovation that enhanced the port's operational competitiveness.

Beyond infrastructure, Gwynt y Môr has fostered the development of skills in the region. A bespoke offshore wind apprenticeship training programme at Coleg Llandrillo was launched in response to the RWE wind farm's operation, and is now [RWE's national apprentice training hub](#).

Through Gwynt y Môr, RWE has made significant investments in its neighboring communities. During construction, a £690,000 Tourism Fund unlocked transformational projects, including the creation of the Green Links Cycle Trail. Spanning local attractions from Prestatyn to Rhos-on-Sea, the trail has boosted regional tourism and connected key sites for locals and visitors.

Long-term, the [Gwynt y Môr Community Fund](#) will invest over £19 million of flexible funding over the operational lifetime of the wind farm, with decisions made by a panel of local people. The fund supports many local projects, ranging from improvements to sports clubs and community buildings, to salaries for community development staff and projects, such as Abergele Actions and Building Brighter Futures in Rhyl, which support some of the most vulnerable people in our community. Find out more about how the fund works and its positive impacts [here](#).



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Pictures of Gwynt y Môr for media use (credit: RWE) are available at the [RWE Media Centre](#)

Notes to editors

1 – Generation - During June 2015-June 2025 Gwynt y Mor generated around 18,000 GWh of electricity.

2 – Powering Homes - Equivalent to supplying electricity to circa 5.6 million UK homes for an entire year.

(Based on average household consumption of 3,239 kWh/year)

3 - Charging Electric Vehicles - Enough to power circa 257 million EV journeys of 400 km each — roughly one charge per car. (Assuming 17.5 kWh per 100 km for a typical EV)

4 – Everyday - Enough to power 205 million LED lightbulbs continuously for a year (based on typical LED lightbulb running 24/7 per yr = circa 87.6 kWh)

5 – Awel y Môr - RWE Renewables owns a 60% stake in Awel y Môr Offshore Wind Farm, which it is developing with partners Stadtwerke München (30%) and Siemens Financial Services (10%).

RWE

RWE is leading the way to a modern energy world. With its investment and growth strategy, 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 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 business. Thanks to its integrated portfolio of renewables, battery storage and flexible generation, as well as its broad project pipeline of possible new builds, RWE is well positioned to address the growing global demand for electricity, particularly driven by further electrification and artificial intelligence. 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.

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