



RWE

RWE in Wales

As the country's largest power producer and renewable energy generator, RWE is sewn into the fabric of the Welsh energy system, with our transition and decarbonisation journeys closely intertwined.

Since 2010, RWE and partners have invested well over £3 billion to deliver projects in Wales. Our major investments include our gas-fired Pembroke Power Station, Gwynt y Môr Offshore Wind Farm, and onshore wind projects at Brechfa Forest West, Clocaenog Forest and Mynydd y Gwair.

We have over 3 gigawatt (GW) of capacity, generating enough electricity to power the equivalent of 4 million homes each year, and accounting for around one-quarter of all renewable electricity in Wales. We directly employ approximately 350 people at our sites and our offices in Baglan and Dolgarrog.

In addition to our operational portfolio, we have an extensive project pipeline which could drive the energy transition in Wales over the coming decades – delivering new investment, jobs and economic opportunities across Wales.

Our proposed Awel y Môr offshore wind farm, off the north Wales coast and west of the existing Gwynt y Môr site, subject to reaching Final Investment Decision could be the largest investment in renewables in Wales this decade, generating enough clean power for over half the homes in Wales.

In addition, we are developing a number of onshore wind and solar projects in Wales.

RWE also has ambitious plans to develop the Pembroke Net Zero Centre, bringing together new innovative technologies all in one place. We are exploring implementing carbon capture and / or hydrogen combustion technology to decarbonise the existing Pembroke Power Station, in addition to green hydrogen production, battery storage, and an innovative synchronous condenser grid stability project.

We're committed to empowering the communities in which we operate: since first generation, wind farms operated by RWE have invested over £21 million into Welsh communities neighbouring our sites, through their community benefit funds. Over their lifetime, wind farms operated by RWE will invest more than £75 million into Welsh communities.

RWE has partnered with Coleg Llandrillo Menai to establish an award-winning turbine apprenticeship programme in North Wales. So far, we have trained over 100 apprentices to support the future of the wind industry.



~ 3 GW

of power generation, including the UK's first large-scale offshore wind farm North Hoyle*



~ £3 bn

invested in Wales since 2010



~ 350

Wales based employees

In operation



2 Offshore wind farms*



3 Onshore wind farms



5 Hydro power stations



1 Gas fired power station



In operation

	MW
● 1 Gas	2,181
● 3 Onshore wind	186
○ 2 Offshore wind*	333
● 5 Hydro	45

Assets

11

Total installed capacity

2,745 MW

Bases

📍 Offices

📍 O&M Bases



Find out more

MW: Mega Watt, pro rata share.

*Map includes North Hoyle (60 MW) operated, but not owned by RWE.