

ENABLING ZERO CO₂

Vidi Energy plans to have its floating offshore wind turbine assembly certified as zero CO₂ renewable energy technology. The company will minimise CO₂ used in its assembly process for the new-to-market turbine / platform combination.

Vidi Energy will offset all remaining CO₂ in the supply chain, assembly, transportation, maintenance, operation, and decommissioning of its ready-to-float technology. Customers can have confidence that this will be a fully zero CO₂ option, including Scopes 1, 2 and 3 under PAS2060 / ISO14067 certifications.

Carbon Intensity Figures



Zero CO₂/kWh

Vidi Energy's ready-to-float power technology



11g CO₂/kWh

Onshore wind on average in 2021



12g CO₂/kWh

Offshore wind on average in 2021



48g CO₂/kWh

Solar power on average in 2021



187g CO₂/kWh

In 2021 the UK achieved 187g CO₂/kWh, aiming for 50g by 2030 and 0g by 2050



458 g CO₂/kWh

Global carbon intensity in electricity production in 2020



490g CO₂/kWh

Gas fired power on average in 2021



820g CO₂/kWh

Coal on average in 2021