

# Renewables


---

## A Proactive Participant in the Energy Transition

Glacier Energy has been at the forefront of innovation for the renewables industry and continues to provide best-in-class solutions for our customers.

We have a long established track record providing heat transfer and NDT solutions to the renewable industry throughout the UK and Europe and are committed to help achieve the net zero target.

We push the boundaries, applying the latest design techniques, innovations & methodologies to make equipment lighter, more compact and energy efficient, whilst maximising performance.



## Supporting a Zero-Carbon Future

---

### Heat Transfer

---

Glacier Energy offers a wide range of innovative heat exchangers and pressure vessels for carbon capture usage and storage, hydrogen, clean energy storage and the circular economy.

### NDT & Inspection

---

Our team has been involved in the provision of services for the manufacture of offshore wind turbines since the 1990's. Our services are delivered at the site of construction, and the team delivers NDT and inspection as well as weld testing, with the use of ultrasonic techniques on monopiles and transition pieces.

### Rope Access

---

Glacier Energy offers rope access support to the wind industry, both onshore and offshore. This includes offering conventional and advanced NDT methods with full rope access capabilities along with blade inspection and lightning protection system survey.

# A Reliable Partner

Our customers partner with us based on our domain knowledge, in-house capability & track record in the delivery of **energy efficient** solutions. Using our multi-sector expertise, we apply this know-how to engineer & manufacture **solutions** for any specialist requirement, standard or application for the renewables industry.

Glacier Energy has been making significant progress and has been working with several new and progressive energy service **partners** and university R&D departments. This work has involved supporting **CCUS, Hydrogen, Energy Storage** and other **renewable** projects and trial technologies. In addition to this, Glacier Energy has been supporting clients with NDT and Inspection including full rope access capabilities to allow us to meet additional requirements for our customers.

Winning this work is a testament to Glacier Energy's expertise in each of our specialist fields. An example of this is our heat transfer expertise, as our heat transfer units require **unique** and **specialist** designs that have yet to be introduced to the market.

We support the following industries:

- Carbon Capture Usage and Storage
- Energy Storage
- Hydrogen
- Wind
- Waste Heat Recovery
- Energy from Waste
- Geothermal Mining

## Performance, Innovation & Sustainability



If you're right at the forefront of innovation in renewables, you need a **trusted** and **reliable** partner like Glacier Energy who can work in partnership with you to deliver **best-in-class** equipment and services to help achieve the net zero target.



Glacier Energy's heat transfer solutions capability complements our **broad portfolio** of additional on-site technical services including NDT & inspection, machining and welding solutions which are all delivered on-site or from one of our dedicated workshops. This **unique blend** of value-added services ensures our clients' engineering & construction, integrity, and life extension projects can be delivered more **efficiently** and **effectively**, through a single-source provider.