


# WELDING SOLUTIONS

Industry Renowned  
Welding Specialists



**Glacier Energy is a leading international provider of specialist products, services and engineering solutions for new and existing infrastructure.**

Using our technical ingenuity and expertise, Glacier Energy improves the safety, reliability and efficiency of our clients' critical equipment to extend asset life and maximise operational performance and productivity.

## WORLD CLASS WELDING CAPABILITY

For over 20 years, Glacier Energy has been providing specialist corrosion resistant alloy (CRA) weld overlay solutions and welding & fabrication services to clients world-wide.

In 2011, Glacier Energy acquired Wellclad, a renowned weld overlay and cladding services provider for offshore subsea equipment since 1997. Over the years, Glacier Energy has continued to strengthen its expertise across the energy sector to become the go-to partner in the provision of world-class welding solutions based on our proven track record and commitment to the highest quality standards. As pioneers in our field, we also strive to remain at the forefront of the industry by applying the latest innovations and techniques in order to reduce project lead times and pass on further cost efficiencies to our clients.

Operating from a purpose-built Centre of Excellence facility in Glasgow, as well as from a strategic operating base in Newcastle, Glacier Energy has a vastly experienced management team and welders qualified to the highest industry standards.



As pioneers in our field, Glacier Energy was one of the first companies globally to routinely clad alloy steel with various corrosion resistant alloys (CRAs) which have excellent properties of corrosion and strength to withstand working conditions of high temperature and pressure.

# OUR EXPERTISE

Glacier Energy's specialist welding services can prolong the life of critical surface and subsea components to enable their use in harsh offshore environments.

As well as the provision of weld overlay solutions, Glacier Energy can provide turnkey project management services comprising welding provision, planning and scheduling, management reporting, and technical expertise incorporating weld engineering and metallurgy, as required.

We offer:

- ✓ Conventional CRA Cladding Systems (horizontal & vertical)
- ✓ Weld Prep Buttering & Butt-Welding
- ✓ Orbital Joint Welding
- ✓ Manual Welding & Fabrication
- ✓ Offshore Welding with MIST & BOISET certified Welders
- ✓ Welding Inspection & Certification to CSWIP 3.2
- ✓ Speed Cladding Systems (2 off Fronius Systems): 30% cost savings compared to traditional methods
- ✓ NDT: DPI, MPI, UT, X-Ray, PMI & Clad Thickness
- ✓ Aftermarket: Assembly & Component strip down, Inspection & Full Repair & Reclamation Services
- ✓ Turnkey Project Management: including Pre-Weld Machining, Weld Overlay, Heat Treatment, Finish Machining, Inspection, NDT & Coatings

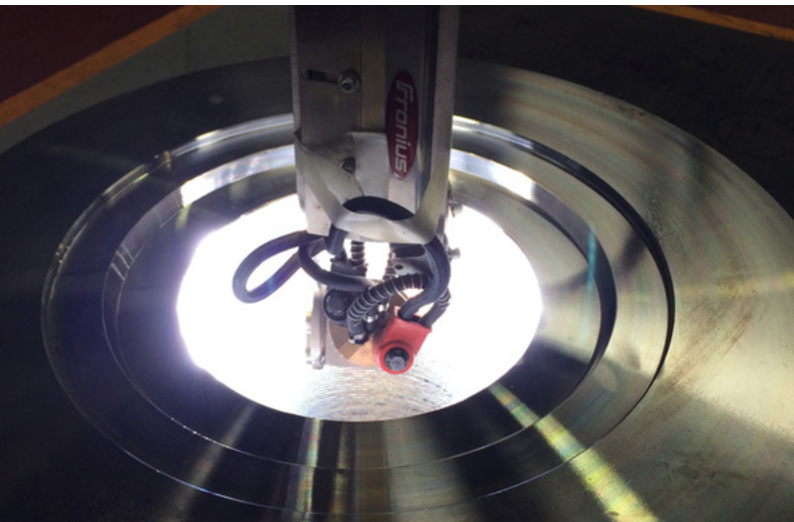


With our state-of-the-art technology, Glacier Energy is the only dedicated weld overlay solutions provider in the UK.

## CUTTING-EDGE TECHNOLOGY & CAPACITY

Glacier Energy offers annualised welding capacity in excess of 95,000hrs, working on a 24x7 basis. We also have the capacity to handle components up to 30 tonnes in weight with a working envelope of 4m x 4m x 5m.

Our state-of-the-art welding equipment over twin-turntables and manipulators supports our vast technical knowledge of more than 650 client and industry-approved Welding Procedures (WPS).



## CONTACT US

Get in touch with one of our experts to find out how we can improve the efficiency, performance and productivity of your operations today.



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