



# Kinewell energy Niue

Who is Kinewell energy?

Kinewell Energy is the only provider able to offer services based on the revolutionary KLOC software. Innovator and entrepreneur focused on solutions to support the net zero transition. That's a wrap on a great couple of days at #OWNE2024.

What can Kinewell energy do for You?

Kinewell Energy can design the inter-connection of wind turbines, tidal and wave generators, oil and gas pumps to electrical substations or central processing facilities with electrical power cables, communication cables or pipelines. Kinewell Energy is constantly innovating and adding new capabilities to our superior design software.

Who are Kinewell energy & tiggor?

As a TIGGOR programme partner with Offshore Renewable Energy Catapult, Kinewell Energy have delivered award winning rapid growth and economic contribution to the region. The summit will also have a range of 'field trips' to inspire participants to decarbonise their business.

Kinewell Energy develops and commercialises innovative technologies that add significant scalable value and impact positively on social and environmental challenges. We are leaders in developing lifetime cost optimisation solutions for low carbon technologies using advanced mathematical and artificial intelligence techniques.

North Shields based Kinewell Energy launched in 2015 when they introduced the KLOC software solution to the market optimising offshore wind inter-array cable layouts following two years of research and development. In 2016 the ...

Kinewell Energy has signed deals with two global renewable energy producers for the procurement of its award-winning KLOC software. The six-figure, multi-year contracts, will see the two European renewable energy giants utilise the software during the development of all future offshore wind farms globally .

The appearance, which came during a significant week for UK green energy following Siemens' announcement of a £1 billion investment in the UK, covered a range of crucial topics including Kinewell Energy's contributions to accelerating and lowering the cost of offshore wind, developments at COP29 where Kinewell were featured in the UK ...

The North Shields company's KLOC (Kinewell layout optimisation of cable) software designs economically optimised inter-array layouts for offshore wind farms, playing "dot-to-dot" to find the most cost-effective way of linking up turbines with cable to ...



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Kinewell Energy aims to innovate at scale, speed up, and reduce the cost of transitioning to net zero. The company continues to add scalable value and impact social and environmental challenges. Supported by Newcastle University's START UP team, they are now a world leader in Offshore Wind solutions.

Kinewell Energy Ltd. is registered in England and Wales with the company number 08710938, VAT number 220723057, and the registered address Kinewell Energy, Wizu Workspace Portland House, New Bridge St W, Newcastle upon Tyne, Tyne and Wear, United Kingdom, NE1 8AL. Kinewell Energy, Wizu Workspace Portland House, New Bridge St W, ...

Someone that can attest this is Dr Henna Bains, newly-appointed CTO of Kinewell Energy who brings with her experience from researching offshore wind technology at Durham University to the role. ...

by Ruth Finch | Oct 22, 2024 | Awards, Kinewell Energy. We're thrilled to announce that our company has been shortlisted for the prestigious Dynamites Awards 2024! This recognition is a testament to our team's hard work, innovation, and dedication to pushing the boundaries of IT and technology in the North East.

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The work conducted by Kinewell Energy has evidenced the value that subsea junction boxes can deliver to floating wind farms under a range of innovative network configurations. The project team uncovered additional learning around floating wind design decisions, that we will take forward and deploy in our global floating offshore wind farm ...

Kinewell Energy develops and commercialises innovative technologies that add significant scalable value and impact positively on social and environmental challenges. Climate change is the greatest social and environmental challenge the human race has ever faced. Regardless of the path to net-zero, we will need a substantial increase in ...

Since its launch in 2015, Kinewell Energy's cable layout and heatmapping solutions have been utilised by some of the world's largest energy providers on offshore wind projects cumulatively totalling over 13.1 GW and the company is confident that KDOTS will prove to be just as big a success.

North Shields based Kinewell Energy launched in 2015 when they introduced the KLOC software solution to the market optimising offshore wind inter-array cable layouts following two years of research and development. In 2016 the software product was Highly Commended by the IET Innovation Awards in two categories; Power, and Model Based Engineering.

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leverages its technology to significantly reduce offshore wind farm inter-array cabling costs, which it says it can slash by between £3m and ...

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