

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.

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 collect the energy generated. Kinewell, launched by Dr Andrew Jenkins in 2015, has ...

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. ...

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CTO | Offshore wind | Research | Strategic thinker | NPW Future List 2023 Award | Innovating to support low carbon solutions &#183; Chief Technology Officer at Kinewell Energy.&lt;br>&lt;br>o Leads on the technical delivery&lt;br>&lt;br>o Develops innovative software solutions to support offshore wind planning&lt;br>&lt;br>o Keen problem solver with experience in mathematics and ...

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, ...

Kinewell Energy - Shortlisted for Equity and Inclusivity Award. Kinewell Energy has implemented agile working policies, fostering a diverse workforce that significantly outperforms industry norms with 31%

female representation, including CTO Dr. Henna Bains. Kinewell's unique recruitment strategy, based on values and transferable skills ...

Kinewell Energy has unveiled a game-changing evolution of their unique artificial intelligence-based inter-array cable layout optimisation technology, KLOC, at Global Offshore ...

Taking to the Innovation Stage at the Global Offshore Wind conference, North Shields-based Kinewell Energy officially launched its Kinewell Designing Offshore ...

Kinewell Energy has also been awarded the "Advanced Good Work Pledge" by the North of Tyne Combined Authority and was named among the five North East companies last month to have secured funding from the Technology, Innovation and Green Growth for Offshore Renewables programme delivered by the Offshore Renewable Energy (ORE) Catapult.

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 ...

"At Kinewell Energy, over the last decade, we have pioneered world leading software using advanced mathematics and AI to automate the design of new offshore wind farms and how they connect to the grid - delivering the much-needed productivity gains the UK Government are seeking.

Wake losses - which occur when turbines extract energy from the wind, causing turbines directly downstream to experience slower wind speeds - are one of the major causes of energy loss from wind farms. Kinewell Energy's new KWOTA software maximises the value of offshore wind projects and lowers the levelized cost of electricity (LCoE), by ...

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 ...

As CTO, Henna is now responsible for the development of all Kinewell software solutions. The Kinewell software suite also includes KLOC to economically optimise inter-array cables, and KWOTA to optimise turbine ...

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.

Blue Wind Engineering has awarded Kinewell Energy with a contract for the optimisation of substation location and the inter-array cable route for the 600MW Wando-Guemil project in South Korea. The 600MW

Wando-Guemil Offshore Wind Farm is located in South-West Korea and is being developed by KEON, supported by Dohwa and Blue Wind Engineering. ...

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The North of Tyne Combined Authority have invested in Kinewell Energy, and our product development, through economic developments programmes such as TIGGOR. Therefore, all of our jobs are based in the North East of England, ...

Kinewell Energy proudly participated in Renewables UK's Future Energy Wales conference at the ICC in Newport, contributing to critical discussions about Wales' renewable energy landscape. Our CEO, Dr. Andrew ...

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Kinewell Energy undertook a benchmarking case study to demonstrate the savings KLOC can deliver against the installed Gwynt-y-mor cable layout using publicly available data. The re-optimisation indicated that capital and operational savings of £2.2m were possible with a KLOC optimised design. The total length of cable reduced by 1.7 km and the ...

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 ...

Kinewell Energy has benefited from match funding through the £3.5 million Technology Innovation and Green Growth in Offshore Renewables (TIGGOR) programme in the North East of England, delivered by Offshore Renewable Energy (ORE) Catapult and funded by North of Tyne Combined Authority and the North East Local Enterprise Partnership. ...

Kinewell Energy's KLOC software rapidly designs an economically optimised inter-array cable layout for an offshore wind farm based on the locational and cost data it is presented with. The software appropriately prioritises the optimisation of capital cost and operational costs such as electrical distribution losses and unavailability losses ...

Kinewell Energy was one of five companies selected by offshore wind giants Equinor, EDF Renewables and the Offshore Renewable Energy Catapult (OREC) to be awarded a share of £1.7m through the TIGGOR

programme.

Kinewell Energy has unveiled a game-changing evolution of their unique artificial intelligence-based inter-array cable layout optimisation technology, KLOC, at Global Offshore Wind 2022. Kinewell Energy's KLOC solution typically saves offshore wind developers in the region of 20% of cable CAPEX over the project life.

Kinewell Supporting US Offshore Wind. Last week Kinewell's Dr Andrew Jenkins attended the International Partnering Forum in New Orleans.. The event boasts that it "connects global leaders and businesses in the supply chain, offers unparalleled networking opportunities, and delivers the most timely and relevant updates on the industry, from technology and policy ...

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Web: <https://fitness-barbara.wroclaw.pl>

