

Our World-Leading Visualisation and Data Management Software allows you to make a virtual plan of any operation.

Our dynamic, visualisation technology creates an up to date, 360°, Visual Digital Twin of your site, increasing awareness and allowing risks and vulnerabilities to be more easily identified.

From reductions in capital costs during the consent and construction phases to a decrease in operational, engineering and maintenance costs, our software and service solution adds value throughout the project lifecycle.

ZynQ enables secure and successful remote working ensuring business resilience and sustainability.

Our software provides a virtual platform for effective planning, training, collaboration and familiarisation across all stakeholders.

Making you safer, more efficient and cost effective for a sustainable future.

What is a Visual Digital Twin?

A Digital Twin refers to a visual digital replica of any physical asset or operational site that can help with effective management - especially of those located in remote or hazardous environments.

This visual digital representation provides the elements as well as the dynamics of how a windfarm operates throughout its lifecycle.

The ZynQ Visual Digital Twin delivers full visualisation of a site without having to physically be there. The visualisation can be accessed on any device or by using virtual reality gear for a fully immersive experience.

Digital Mapping

Our highly experienced team will deliver a fully immersive and interactive 'virtual windfarm', using your windfarm layout map, 3D models and integration of any new and existing visual data and systems.



Driving Efficiency with Visual Digital Twins



ZynQ allows all project stakeholders to view and collaborate from anywhere in the world at anytime.

ZynQ offers a new dimension in accessing and managing your 'visual data,' pushing the digital world's boundaries where everything is possible, making the complex, simple.



More Effective Planning

- Construction and Familiarisation Phases
- Planned Maintenance
- Turbine and Array Cable Repairs
- Collaboration With All Stakeholders



Document Management

- Inspection Reports and Checklists
- User Guides
- Certification of Conformity



Immersive Training

- Desktop Training
- Spatial Awareness
- Realistic Scenario Training

Find your Digital Solution: zynq360.com