



QUALSURV WINDFARMS



Why QUALSURV? At QUALSURV we focus on delivering projects to time, budget and to exceed the expectations of our customers. We do this through our commitment and professionalism whilst operating in a diverse range of construction and engineering sectors.

Introduction

Over the last 20 years, QUALSURV has developed to become the multidisciplinary consultancy it is today. It provides a wide range of skills and specialist services to the construction industry with an increasingly global reach.

Still a relatively young company it has big ambitions for the future and has already established strategically important alliances within the renewable energy

sector to take advantage of this increasingly key growth area. We also believe that all good relationships are founded on open communication and this helps to ensure our client's expectations are met.

We have deliberately adopted a strategy to provide services to both contractors and developers within the renewable energy market place. In particular the construction of offshore wind farms. This focus has given us a unique insight into the needs

of all project participants and how the position of one can be understood by the other. We are building an enviable reputation in this sector in nurturing a collaborative approach and making a major contribution to the production of world class engineering projects on time and to budget. QUALSURV is ideally located to allow us to operate effectively in all the existing and emerging renewable energy markets across Europe.



OUR SERVICES

We specialise and have extensive experience in the following;

- Contracts & Contracting Strategies
- Procurement
- Commercial Management
- Project Controls
- Extension of Time
- Claims

QUALSURV have managed Renewable Energy projects for their clients for over 10 years.

In that time we have provided a range of specialist services that start at the development stage of the project and end with the settlement of the final accounts. We have managed and provided professional assistance at every phase of a project.

Contracts

Our work in contracts includes the selection of the most suitable contracting strategy for any project and following selection the drafting of those contracts and the effective management of the interrelationship between works packages.

Procurement

Assisting in the tender process and procurement of works packages including design services, foundation, cabling, OHVS contractors and equipment and material suppliers.

Commercial Management

Includes change management and pricing variations in accordance with the contract (FIDIC, EPC, NEC) to enable contractors to get to their money and Employers to have a clear understanding of the time and cost effects of change.

Project Controls

We produce, implement and maintain the Project Programme and assist in monthly reporting and attend management meetings with contractors, suppliers, engineers and developers.

Extension of Time (EoT)

We have an Expert in house capability to assist in the preparation of delay analyses. This can be prospective or retrospective dependent upon the needs of the claim and the contract.

Claims

Many of the Consultants working at QUALSURV have a background in contracting. This equips them with the experience required to prosecute claims for the Contractor (FIDIC, EPC, NEC) and a unique insight to defend those received when working for the Employer.





"When it comes to Renewable Energy there is no reason why contractors and developers should settle for second best!"

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EXAMPLE PROJECTS

Q7 Princess Amalia Wind Park

The Princess Amalia offshore Windfarm is located in block Q7 of the Dutch Continental Shelf. This block is located 23 km from the shore where the water is 19 to 24 metres deep. The Princess Amalia comprised 65 No. wind turbine structures on mono-pile foundations linked by a low voltage cable network to an offshore high voltage substation, with a 30km HV export cable to the land base. QUALSURV provided contract and commercial advice on behalf of the employer throughout the construction phase of the project including defence of contractor claims, forensic planning, dispute resolution and delay analysis.

Belwind 1 OWF

Belguim's largest energy project consists of 55 no. Vestas V90 3MW turbines with a maximum output of 165 MW. The 55 turbines are connected by 33 kV sea cables to an offshore high-voltage station. A 150 kV cable connects the station to an onshore high-voltage station. QUALSURV provided contract specialist services to the project team including the provision of advice and assistance in respect of the use and interpretation of FIDIC yellow book form of contract, commercial support, assistance with

change management and control, preparation and management of client claims, defense of contractor claims, report writing for management and participation in project management tasks.

Northwind Wind Park

The project involved the design and construction of a 216 MW wind plant comprising 72 wind turbines which were installed on the Bank Zonder Naam (Lodewijkbank) 37km off the coast of Oostende in Belgium. Northwind is estimated to have a yearly production of 875 million kWh, which is about 1% of the yearly electricity consumption in Belgium in 2011. The project was executed by the same team that delivered the Belwind wind plant in 2010, a 165MW offshore wind plant with 55 wind turbines, 46 km off the coast of Zeebrugge on the Bligh Bank.

QUALSURV again provided contract specialist services to the project team including the provision of advice and assistance in respect of the use and interpretation of FIDIC yellow book form of contract, commercial support, assistance with change management and control, preparation and management of client claims, defence of contractor claims, report writing for management and participation in project management tasks.

