

RENEWABLES SERVICES

Our renewables division is equipped to offer a full turnkey solution for wind turbine developments - installation, inspection, operations and maintenance services - whether offshore or onshore, anywhere around the globe.

Our founding name - Dawson Energy - has become synonymous with quality, efficiency and reliability in our specialist market, and has been a long-standing solutions provider for customers in the UK and abroad.

Our skills, experience and resources have been applied in recent years in support of some of the world's largest windfarm developments.

ABOUT US

As a first mover in the wind turbine market, our renewables division has grown to become globally known for its expert operational support services to the wind energy sector.

Today we have one of the UK industry's largest and most experienced independent technician workforce, delivering safe and efficient services to turbine manufacturers and wind farm operators.

As the renewables market has grown over the years, we have grown with it – developing our expertise and resources to meet its ever-evolving needs.

As it continues to grow we are broadening our operations and maintenance capabilities to support operational windfarms.

Our core activities have never changed: professional installation services, augmented by inspection, operations and maintenance support.



RENEWABLES SERVICES

OUR CAPABILITIES

After more than a decade at the heart of the wind turbine industry, we understand the technical challenges and complexities involved.

That's why we have introduced extra depth to our service delivery, creating comprehensive solutions that take us beyond the conventional approach. We can directly source ancillary services ranging from craneage and access equipment to specialist tools to create customised, fit-for-purpose project packages. Equally, we assemble bespoke delivery teams encompassing all the disciplines required – from mechanical and electrical to rigging and lifting – every time.

Our objective is to provide a hassle-free service, whether the requirement is for a small customer support team or a full-scale solution including managers, planners, document controllers, supervisors and technicians.

Our geographical spread of personnel bolsters the efficiency and reliability of our operations and maintenance services, which can range from one-off maintenance interventions to long-term support arrangements. For our offshore operations we are able to offer a turnkey solution including the supply of transfer vessels.

SERVICE HIGHLIGHTS

INSTALLATION

- offloading of turbine components
- foundation and components preparation
- components lifting and installation
- mechanical completion of turbine
- cabling and electrical completion of turbine
- handover inspection
- 500 hour service / inspection

OPERATIONS & MAINTENANCE

- supply authorised technicians and engineers
- 24-hour call-out service
- fault-finding, diagnosis and repair services
- annual servicing
- major component changes, including gearboxes, generators and blades
- blade inspection and repair
- flush gearbox oil
- other planned maintenance activities

We can also augment our renewables offering to clients by utilising the added support and skills available at group level, including: consultancy services to help our customers achieve optimum solutions, design expertise to generate innovative solutions to the most acute development challenges, and CAD systems to underpin the design and development process.

More than that, 3sun Group's dedicated inspection division is equipped to deliver its specialist services across the range of renewables equipment and support apparatus. Through our training division - the Academy - we deliver technical, safety and bespoke training and assessment to help ensure the future and growth of the renewables sector.

OUR RESOURCES

We invest in our 150+ technician workforce, ensuring everyone is performing to the highest standards across our operational disciplines and complete rigorous health and safety training as well as ongoing assessment of competence..

It's why we have many long-serving employees across our business – and why we are an employer of choice in our specialist market.

At any given time our people are typically working on several projects in the UK and overseas: to date we have operated in countries across Europe as well as in the United States, China and New Zealand.



Headquarters

3sun House, Boundary Road
Southtown, Great Yarmouth
Norfolk NR31 0FB
T +44 (0)1493 666266

Aberdeen Base

4 Albyn Terrace
Aberdeen
AB10 1YP

Gourdon Base

RRC Controls Ltd
Linton Business Park
Gourdon, Aberdeenshire
DD10 0NH

Bergen Base

Sandviksveien 62
Bergen
5087 Norway

Esbjerg Base

Vestkraftkaj 3
6700 Esbjerg
Denmark

Chester Base

Regus Chester Business Park
Herons Way
Chester Business Park
Chester CH4 9QR