

MAINTAINING OUR RENEWABLE FUTURE



WWW.KES-RENEWABLES.CO.UK



ABOUT

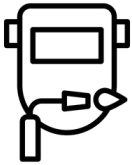
A leading independent maintenance provider with over 20 years of global experience in the renewables industry, we're a trusted partner to national energy providers and provide maintenance, repair and remote diagnostic services to the UK wind turbine industry.



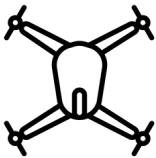
SERVICES AND SUPPORT



- **WTG SITE SERVICE WORK/SUPPORT**
- **CT/AT SUPPORT WTG SPECIFIC**
- **MAJOR COMPONENT REPLACEMENT/SUPPORT**
- **MINOR COMPONENT REPLACEMENT**



- **ON SITE WELDING AND FABRICATION**
- **BLADE/TOWER INSPECTIONS**
- **DRONE INSPECTIONS & LPS TESTING**
- **BLADE BOLT EXTRACTION/REPAIR**



- **CMMB FAULT FINDING/REPAIR**
- **MAJOR/MINOR OIL EXCHANGES**
- **SITE MANAGEMENT**
- **LV BUSBAR EXCHANGES/TESTING**



- **SHAFT ALIGNMENT**
- **CLIENT WALKDOWNS**
- **TELEHANDLER DRIVERS**



- **CDM SITE SUPPORT**
- **LIFT SUPERVISORS**
- **WTG TOWER INSPECTIONS**
- **PPE INSPECTIONS**



- **SPECIALIST TOOLING**
- **HYDRAULIC HOSE REPLACEMENT**
- **TOWER CLEANING INTERNAL/EXTERNAL**



CONTACT OUR TEAM TODAY

0191 452 0778 INFO@KES-RENEWABLES.CO.UK



PRODUCTS I

Providing a one stop solution covering all wind turbine brands and models, our specialist products deliver safe and flexible solutions for hundreds of customers nationwide.



SENVION MM TRANSFER TROLLEY

Specially designed hub transportation device, sold globally with 5* feedback. Plasma cut 3mm steel reinforced with 20x20 box section riding on 400 kg SWL polyurethane wheels. Tested to withstand up to 300kg working load. Perfectly designed for transferring the heaviest loads from hub to nacelle.

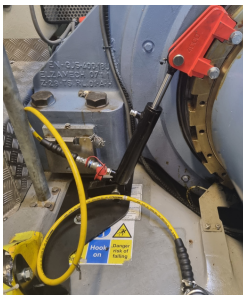
-



HEAVY DUTY ALUMINIUM LIFTING BOXES

Light weight aluminium lifting boxes. Reinforced seam welded to withstand decades of harsh working conditions. With a 400+ ltr carrying capacity, a SWL of 250 kg. All boxes come fabricated to customer specifications. We have a range of additional options and extras to suit your needs.

-



SENVION MM TORQUE KIT

Our hydraulic torque kits have been designed and fabricated specially for the Senvion MM platform. We fabricated this system due to a large campaign of worn main bearings as 70% of the 68 WTG were significantly loose from manufactures protocol specifications.

-



CONTACT OUR TEAM TODAY

0191 452 0778 INFO@KES-RENEWABLES.CO.UK



PRODUCTS II

We're proud to say that all our products are built in house at our own custom fabrication shop in the North East.



CONTROL BLADE BEARING MONITORING SYSTEMS

We've actively been involved in the modification, fitting and repair of these monitoring systems. With over 250 systems fitted and or repaired, we're proud to be the UK's leading supplier.

-



BLADE BEARING SPECIALIST TOOLING

Designed and built from scratch, our team work on global projects supporting the sector with specialist fabrication systems including thread repair, stud and bolt extraction. We are currently working with our clients to change, repair and design equipment for broken blade bolts which enables WTG to stay in generation safely and efficiently.

-



HEAVY DUTY PVC FABRIC

Our heavy duty PVC fabric has many uses within the industry. With an extremely hard wearing finish on all products, we manufacture lifting bags, tool bags, weather protection covers for any size. Designed for outside use in harsh weather conditions, we make covers for all major component equipment. A recent job was to make Hub and blade covers. In the picture you can see covers fabricated for a star lift project to enable stress load to be evened out along the blade edge. This also enables easy fitment and removal.



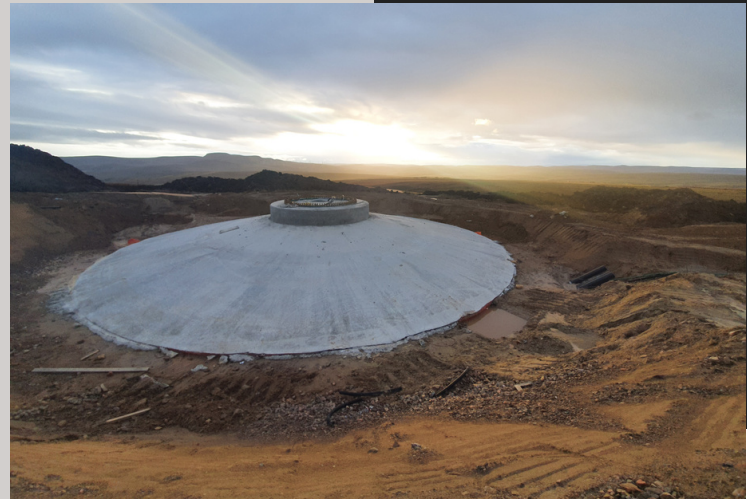
CONTACT OUR TEAM TODAY

0191 452 0778 INFO@KES-RENEWABLES.CO.UK



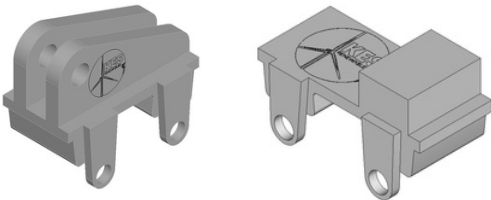
PRODUCTS III

Tried and tested on multi-branded platforms, we create a safer and more efficient workplace for our customers and partners.



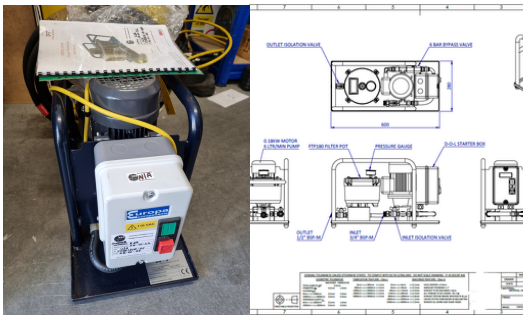
SENVION MM GENERATOR ALIGNMENT KIT

Our generator alignment kit has been designed to mirror the nacelle structure with its unique design. fitment is precise which enables the user to move the generator with six axis control with millimetre precision. Dressed with 12.5 hardened steel nuts and bolts, cerakote in gloss black ceramic paint gives our products a longer lasting durability.



COMPUTER AIDED DESIGN SOFTWARE

Specialising in CAD software we can mobilise on site or remotely with our clients. We only use the highest quality materials which gives our products the highest performance strength and durability. Turn around times are of that longer than our other specialist tooling .



ELECTRICAL PUMP EQUIPMENT

Transmission, yaw/gear motor, hydraulic, engine oil or glycol. We offer mechanical and electrical pump supply equipment for most uses and capabilities. Our own Service team and major components team utilise this equipment weekly. Strong, lightweight and durable, wrapped in 20mm steel tubing allows this equipotent to be used in small confined spaces. All leads and hoses are made to order and are specific to each individual client. please contact the office for more info.



CONTACT OUR TEAM TODAY

0191 452 0778 INFO@KES-RENEWABLES.CO.UK



PRODUCTS IIII

We're committed to increasing the productivity and profitability of your wind turbines, ensuring operational efficiency with minimum downtime.



LIFTING EQUIPMENT SUPPLY & INSPECTION

We provide bespoke lifting equipment and accessories which are made to order. All our products come with a material data certification, safe working load certificate and compliance.

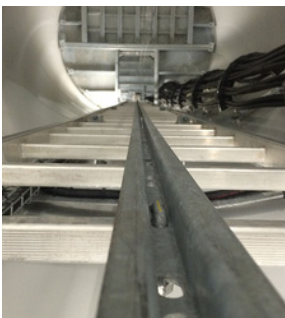
-



SENVION, NORDEX, VESTAS DAVIT ARM

Specialists in minor component replacement, we have designed our own side, front, rear and gearbox mounted davit arms for the WTG listed. These davit arms are perfect for yaw motors/gearbox exchanges as well as LV yaw cable repairs.

-



FALL ARREST DEVICE/ SYSTEM MAINTENANCE AND REPAIR

Our team are one of the only **HACA trained** fall arrest maintenance and repair team in the UK. We provide complete HACA Service and repair checks, As HACA trained personnel we only use the most up to date maintenance and repair tooling. All our work comes guaranteed with factory examination reports. Please be vigilant when using companies' to inspect your HACA safety equipment that they are fully qualified in doing so and the correct documentation is provided.

-



CONTACT OUR TEAM TODAY

0191 452 0778 INFO@KES-RENEWABLES.CO.UK



OUR TEAM

Our UK based team of specially skilled wind turbine technicians carry out all work, enabling your own workforce to do their job uninterrupted.



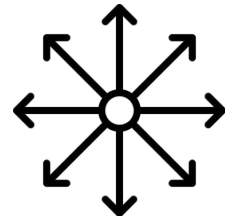
We project manage our specialist team from our base in Newcastle upon Tyne. They can be rapidly mobilised across the UK for your specific requirements, whether it's long or short term contract work, offering your organisation the flexibility you need.



GWO
Industry Certified



Over 10 years of
global experience



Fast deployment
to all UK sites



CONTACT OUR TEAM TODAY

0191 452 0778 INFO@KES-RENEWABLES.CO.UK



Kinetic Energy Services Limited

16 Grayton Road
Washington
Tyne and Wear
NE37 3BW
UK

0191 452 0778

INFO@KES-RENEWABLES.CO.UK