



UAV INSPECTION AND ASSET CONDITION ASSESSMENTS

CAN Renewables combines expertise in renewable solar and wind energy with practical technical solutions to deliver asset inspections and condition assessments, globally.

Sustainable

CAN Renewables is passionate about the environment and sustainability. We know that solar and wind power are vital for a net-zero-carbon future. Efficient asset management, including construction, inspection and preventive maintenance, is critical to maximising energy output and ensuring a return on investment for any solar array or wind-turbine system, regardless of its location or manufacturer. CAN Renewables draws on more than 20 years' experience of supporting clients' energy generation, whether on- or offshore. Our team members proudly use their industry experience alongside the latest technology, and find efficient ways to deliver expert, practical support and solutions to the renewable energy sector.

Knowledgeable

As part of the RSK group, CAN Renewables combines its services with its sister company CAN: a long-established specialist structural, civil and geotechnical engineering contractor. As an experienced operations and maintenance contractor, we offer a collaborative technical approach to inspection, assessment, installation, operation and maintenance. Combining the provision of artificial intelligence (AI) data with our industry experience and in-depth understanding of the cost efficiency, downtime and energy optimisation challenges that face the energy sector, our in-house specialist team has the technical credentials to ensure that CAN Renewables' unmanned aerial vehicle (UAV) condition-assessment services produce accurate survey reports to support repair recommendations, predictive maintenance and protection methods that will deliver endurance and conservation of assets.

Responsible

CAN Renewables is deeply committed to the safety of its staff, clients, stakeholders and the wider community. All our operations, whether field- or office-based, are safety certified and adhere to the requirements of the company safety, health, environment and quality management systems that govern our core processes. As we operate in challenging environments, team safety and well-being are crucial.

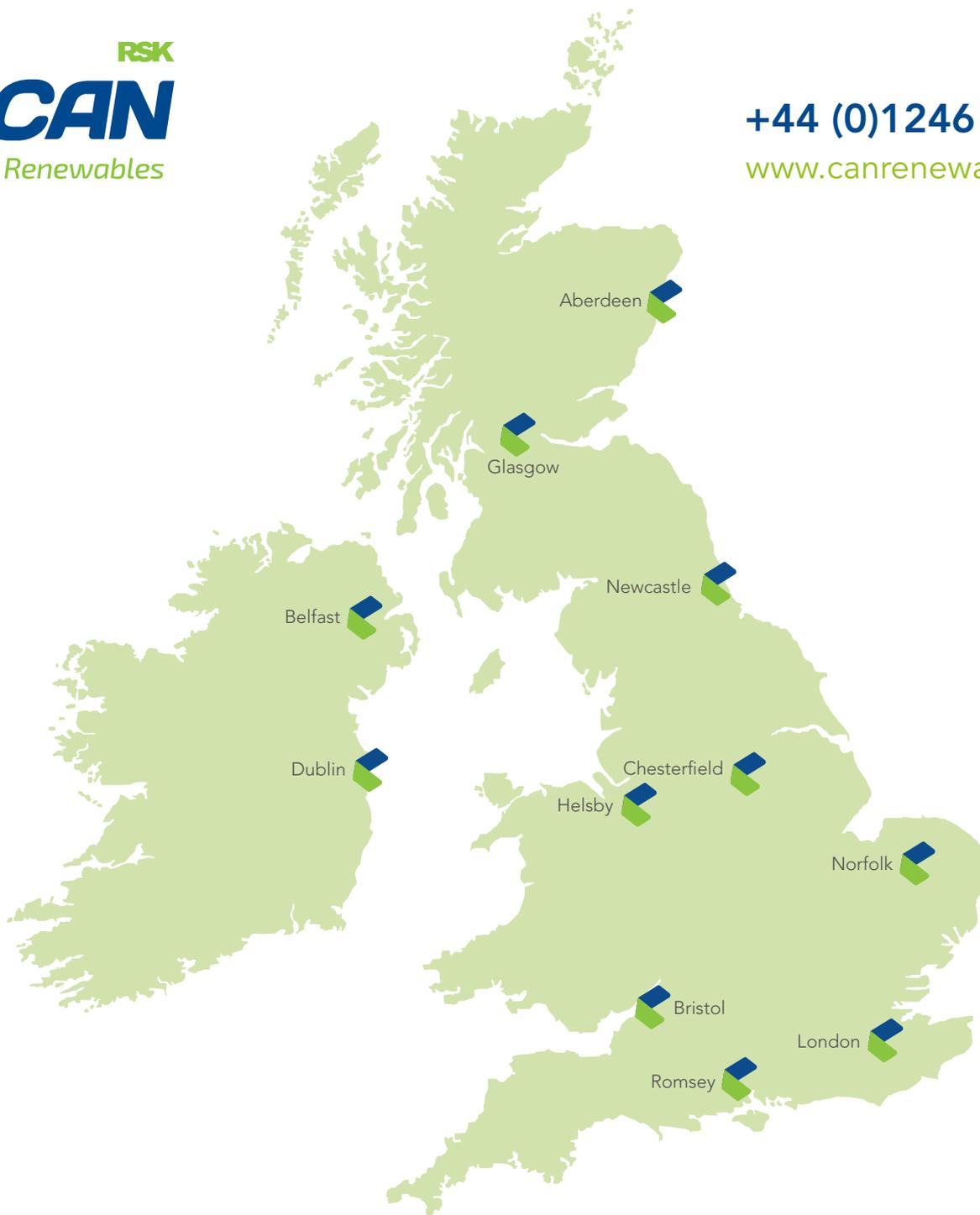
With almost 30 years' infrastructure-project experience, CAN prides itself on its ability to find innovative ways of delivering complex projects safely and efficiently.

UAV/drone inspection services

- ▶ Specialist technical team: pilot and blade inspector
- ▶ Accurate AI data-capture and reporting capabilities
- ▶ Unrivalled high-performance drone technology solutions
 - DJI Matrice 300 RTK drone
 - DJI Zenmuse H20T quad-sensor camera
- ▶ Precise data capture in one 55-minute flight
- ▶ Six-directional sensing and positioning
- ▶ State-of-the-art camera for zooming, wide high-resolution colour images and high-definition video assessments
- ▶ Radiometric thermal and infrared data capture
- ▶ Internal and external non-contact/non-destructive condition-based assessments
- ▶ Examination of large areas and heights without risk to personnel
- ▶ Access of previously inaccessible areas
- ▶ Reduced downtime and reduced operational costs
- ▶ Accurate diagnoses and detailed condition assessments

In an environment we understand, our goal is to assess wind turbines, blades and solar panels safely, to enhance performance and prolong asset life.

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