



Development Services

Wind Prospect

Wind Prospect has almost two decades' experience in the wind energy industry in the US, Canada, UK, Ireland, Australia, New Zealand, Poland, China, France and Hong Kong.

Our experience began with the UK's second commercial wind farm in 1992. We have since provided services in the development, design, construction, operation and maintenance of wind farms across the world. This extensive experience is available now to assist you in finding, developing, building and operating your own wind energy projects.

Wind Prospect has successfully undertaken the development of almost 100 wind farms around the world, from site selection to securing all necessary consents. Our development track record includes sites sized from 1 to 100MW.

Our 98% consent success rate demonstrates the effectiveness of our systematic approach to achieving project success. Almost 70% of our successful projects have been, or will be constructed by Wind Prospect's engineering team.

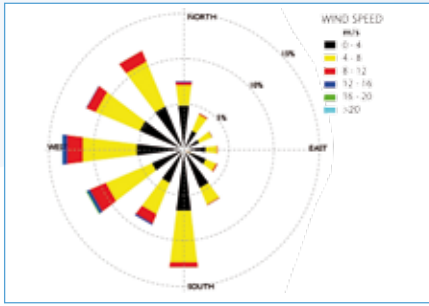
Our team is here to help you



Wind Prospect is an international group, with access to expert staff around the world. This brings global industry knowledge and experience, which enables us to think 'outside the box' in seeking the best solutions for our clients. Our teams continue to develop and recruit the top professionals in all aspects of wind, marine and solar energy. From wind resource analysis and energy yield calculations to negotiating turbine supply agreements and crane-pick planning, we provide visionary, flexible and cost effective renewable energy solutions.



Wind Prospect provides a complete range of support services – development, advisory, construction, operation & maintenance and wind data management



Our team are here to help you with:

Consenting

We work closely with local communities, interest groups and government agencies fitting wind farms into local landscapes. We create community consultation websites for many of our projects to keep stakeholders up to date at each step of the development. Our goal is to strike the right balance between the global benefits of wind energy and the impact of wind farms on the local environment.

Energy yield predictions

WISE Wind projects need the best possible estimates of wind speeds and energy yield, and reducing uncertainty helps secure the best deal when financing your wind project. Data acquisition through WISE – the Wind Information Sentinel ensures the highest data quality. Our wind resource analysis combines state of the art technology such as SODAR and CFD analysis with tried and tested anemometry equipment. Our wind resource specialists use industry standard software to interpret the data, preparing energy yields with minimum uncertainties and maximum value.

Turbine selection

Turbine procurement is a vital component of every wind energy development. An acceptable price must come with the right guarantees. On-time delivery, grid compliance and the provision of adequate warranties are essential for a project's success and these aspects must always meet with the requirements of financing institutions. We maintain contacts with all the major turbine manufacturers around the world, whilst remaining independent and focused on maximising the cost effectiveness of every project.

Environmental assessments

We have extensive experience in the preparation of Environmental Impact Assessments and coordinate the full range of environmental studies required. These are prepared in compliance with all regulatory requirements and international Best Practice Guidelines, and are carried out in full consultation with all local stakeholders.

Site selection and optimisation

There are many different constraints that determine a site's suitability. Wind Prospect evaluates all of the relevant factors including: wind resource, turbine selection, grid access, environmental impacts, planning considerations and construction viability. Our engineering team has a wealth of experience acquired both within the company and via other industry organisations. We combine this expertise with complex modelling programs to assess and select the optimum lay-out for every site to maximise energy output.

Financing

Wind Prospect's international reputation is based on the successful completion of many different projects around the world. We have strong relationships with financiers and can assist and support potential developers in acquiring investment for projects at competitive rates.

Interconnect and transmission

Ensuring grid connection at an early stage is a vital step in the development of a wind farm. Wind Prospect has successfully negotiated grid connections in many different jurisdictions. We undertake the necessary studies to ensure electricity can be accepted into the grid and can advise upon and negotiate power sales and related contracts.

Construction services

Wind Prospect manages the construction of wind farms in some of the most demanding terrains around the world. We have the expertise within the company to oversee and manage entire project construction, to offer advice or to act as the project owner's or bank's engineer.

Active Operational Control – AOC 24/7

AOC 24/7 active online monitoring minimises downtime and maximises revenue from your wind farm. We achieve excellent availability on the wind farms we operate, far exceeding the industry average. Our success comes from 24/7 monitoring of turbine performance and conditions, and an analytical and proactive approach to maintenance, scheduling downtime during periods of low wind.

Visit us online at windprospect.com
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