

Products and Services for the Renewables Industry

Wireless Innovation has supplied Satellite and Cellular based communications to the Renewable energy market for many years, primarily for Wind Assessment campaigns and Solar Assessment and Array Monitoring. Wireless Innovation has equipment deployed at Renewable Energy sites in over 100 countries around the world.

Deployed in Renewable Energy sites in over 100 countries

In many instances Wireless Innovation provides a full end-to-end solution, ensuring that products are suitable for the target marketplace. Communications are typically not the primary concern of a manufacturer of DataLoggers, PLC's or RTU's. Wireless Innovation offers consultancy to manufacturers easing the challenge of defining the most effective communications solution for real world deployments.

Prime consideration is always given to cost, however this needs to be balanced with reliability, ease of deployment and total cost of ownership. A solution must be cost effective, but also designed to be installed in all environments, easily maintained by non-communication experts. Consideration must also be given, especially in the Renewable marketplace to environmental impact.

Wireless Innovation has produced a range of solutions for such manufacturers as Renewable NRG Systems, Kintech Engineering, ZephIR Lidar, Campbell Scientific, and Sgurr Energy. The solutions use equipment that is sometimes integrated into remote sensing equipment, and in many cases is designed to be either Satellite or Cellular, which minimises costs depending on the location the equipment is deployed. As well as providing hardware, Wireless Innovation creates specific service bundles for each manufacturer allowing end users to budget for annual costs rather than monthly invoicing. To ease deployment a range of managed services has also been developed to complement the deployment, support and management of devices.

End users are able to manage their fleet of devices using the Wireless Innovation Management portal allowing devices from different manufacturers to be viewed and managed from a single location. This also provides a single point of contact for communications support, maximising availability of both equipment and data delivery. The management portal also allows site specific information to be stored, providing a wider "Fleet Management" solution to organisations with widespread deployments.



Wireless Innovation is proud of its Renewable Energy pedigree, and believes that huge benefits can be passed to both manufacturers and end users alike by working with them from concept to delivery and beyond.

Recipient of the Queen's Award for Enterprise

Wireless Innovation is a truly Global company and in 2010 was awarded the Queen's Award for Enterprise (International Trade), as a result of its success around the world

