

Wind & Solar ANPR Solution

QRO's smart energy power for the Harrier AI camera providing 18 watts of power 24/7 365 days a year.

QRO have now produced a cost-effective alternative for the use of ANPR technology in remote locations where connection to the National Grid is not feasible due to prohibitive civil works costs. The combination of wind and sunlight allow the use of natural energy sources to power a high definition intelligent ANPR camera 24 hours a day, 365 days a year.

Each location is carefully analysed for topography and seasonal sunlight and wind flow throughout the year to provide the most efficient renewable energy solution.

QRO can provide a full bespoke solution that includes:

- Wind Turbine
- Solar Panel
- Wind/solar charging controllers
- Tilt down pole
- 12V batteries
- GSM Battery monitoring solution
- High Definition, intelligent ANPR camera
- Installation and support



Specifications

Costs

Zero ongoing energy costs.

Installation

Purpose built tilt down column for ease of installation and maintenance.

Power

12V DC 18-watt nominal solution with 8-day battery storage backup.
2 x 246 Ah GEL technology batteries.