

# Renewable Energy Wind and Solar ANPR Solution

**Smart Energy power for either a MAV Rapier IQ or Hikvision iDS-TCM ANPR intelligent 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



## Key Specifications

- 12V DC 18 watt nominal solution with 8 day battery storage backup
- 2 year back to base warranty on the wind and solar components
- 2 x 246 Ah GEL technology batteries
- Purpose Built Tilt Down Column for ease of installation and maintenance
- Zero Ongoing Energy Costs

