

## [Eur Ing Michael Watson CEng MIET](#)

### Qualifications:

BEng Hons (Enhanced) Electronic Computer and Communications Engineering 2(i)

Microsoft Certified Solution Developer (MCSD)

Qualified Private Pilot (PPL - Aeroplanes)

### Experience:

Test Team Leader at Sizewell B Power Station (1990-96)

Established Pager Power Ltd (1997) resolving various Scottish radar wind farm objections from 2002 having developed custom software

Enabled permission for operational Fallago Rig wind farm – delivering expert radar evidence to planning inspector (2007-08)

Resolved objections to first wind farm in Oman from civil and military authorities through technical assessments, survey and meetings (2012-15)

Secured discharge of a planning condition at appeal for a wind development in Northern Ireland, by demonstrated that technical radar mitigation was not required for Belfast International Airport (2018)

Undertaken a range of technical assessments, surveys and meetings including:

- Aviation
- Aviation Lighting
- Electromagnetic Emissions
- Navigation Beacons
- Radar
- Radio Telescopes
- Solar Reflections
- Technical Mitigations
- Telecommunications

Worked on projects in:

- Australia
- Belgium
- Canada
- Finland
- France
- India
- Indonesia
- Netherlands
- Republic of Ireland
- South Africa
- Spain
- Sweden
- United Kingdom
- Oman
- Kenya
- Ghana
- Chile
- Bulgaria
- Greece
- Egypt
- Jordan

Given technical presentations in:

- Chicago: American Wind Energy Association: Whitelee wind farm radar mitigation solution (2009)
- Manchester: Airport Operators Association: Assessing Manchester's tallest building and resolving airport and NATS radar objections (2017)

### Research and Development

Developed software for assessing radar impacts on wind turbines, PV and tall buildings (2002-19)

Developed online system for radar, TV, telecommunications and aeronautical impacts (2009-18)

Developed solar reflections software for static and moving surfaces – including solar PV and buildings (2013-18)