

## Danny Scrivener BSc (Hons)

### Qualifications:

BSC Hons Environmental Science

### Experience:

Overcame military radar objections to wind turbines by demonstrating shielding effects of intervening buildings and terrain (2012)

Resolved local concerns regarding television interference caused by a new building through modelling and surveying (2013)

Secured planning permission for two solar farms adjacent to Bournemouth Airport by designing an optimal layout to eliminate unacceptable glare (2015)

Secured permission for an on-airport solar development at Dublin International Airport by managing glint and glare concerns (2017)

Resolved Irish Aviation Authority concerns for two new telecommunications masts, allowing them to be built within 150 metres of an existing radar following technical analysis (2018)

Secured consent for a solar development at Madurai Airport in India by addressing the Airports Authority of India requirements pertaining to glint and glare (2018)

Completed over 150 individual solar glint and glare assessments (2013-2019)

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

- Aviation
- Aviation Lighting
- Electromagnetic Emissions
- Navigation Beacons
- Radar
- Solar Reflections
- Technical Mitigations
- Telecommunications
- Shadow Flicker

Worked on projects in 11 countries including the UK, Australia and South Africa.

Given technical presentations in:

- Paris: European Wind Energy Association on the topic of radar risk for wind developments (2015)
- Cork: Irish Solar Energy Association on the topic of glint and glare planning issues (2017)
- Gave technical seminars across the UK (2016-18)

### Research and Development

Drove the development of solar glint and glare software to address the impacts on dwellings, roads, railways and aviation safety (2014-18)

Gave expert opinion to the Solar Trade Association regarding their investigation into the 'Impact of solar PV on aviation and airports' (2016)

Lead author of comprehensive guidance document regarding solar glint and glare, first and second edition (2016-18)