

Kai Frolic

Chief Executive Officer

Physics (MPhys)

Member of the Institute of Physics (MInstP)

Role

Kai is the CEO of Pager Power, with over 15 years of renewable, aviation and building industry experience. Kai's career to date has spanned areas including aviation and telecommunications safeguarding, glint and glare, and more. This has seen him support many developments through the planning process and beyond, for both UK and international wind projects. Kai enjoys seeing scientific theory and technical modelling come together to allow renewable and building projects achieve planning success.



Experience

CEO of Pager Power since 2022, Director of Pager Power since 2018. Kai's background in the company prior to this was as part of the technical team. A selection of Kai's key experiences are listed below.

Coordinated strategy between the business growth team, the operations teams and company

Led negotiations pertaining to the acquisition and licensing of new modelling software.

Oversaw the expansion of the Operations and Business Growth Teams and coached new managers.

Secured planning permission for the largest consented solar farm in Ireland by providing glint and glare analysis, addressing concerns of Transport Infrastructure Ireland.

Successfully investigated and resolved a wind farm and aviation radio navigation aid interference claim in Mauritius.

Enabled planning permission for Ireland's first solar farm by giving evidence regarding solar glint and glare to the planning inspector.

Enabled the construction of Loeriesfontein Wind Farm, South Africa, by addressing radio interference concerns from Transnet Freight Rail.

Undertaken technical assessments covering a range of topics, including:

- Aviation Safeguarding and Lighting
- Radar and CNS Impacts
- Telecommunications Impacts
- EMI and EMF Impacts
- Radio Telescopes
- Television, Radio and Mobile Phone Reception
- Glint and Glare (Solar Reflections)
- Shadow Flicker Impacts and Mitigation
- Wireless Broadband Interference

Worked on projects located around the world, including Europe, Africa, the USA and Asia. Given technical presentations in the UK, Denmark, Germany, the Netherlands and South Africa on various technical planning issues.

