James Plumb

Senior Technical Analyst

LLB (Hons) Law

Role

James joined Pager Power as a Technical Analyst in 2022 and became a Senior Technical Analyst in 2024. His primary role is to assist developers in assessing, managing and overcoming technical planning issues for wind, solar and building projects related to aviation, telecommunications and more. A key part of James' role is liaising with planning authorities and stakeholders to ensure a positive way forward for his projects and supporting the wider technical team.

Experience

Promoted to Senior Technical Analyst in 2024 by demonstrating advanced technical proficiency and customer service.

Undertaken aviation impact assessments for building and wind developments in the UK and internationally.

Undertaken glint and glare assessments for residential amenity, road safety, rail safety and aviation safety, including for multiple Nationally Significant Infrastructure Projects (NSIPs).

Undertaken telecommunications impact assessments for wind turbines in the UK and internationally.

Provided detailed planning support, including producing Scoping Opinions, Environmental Statements and other ad-hoc planning support for solar and wind projects.

Represented Pager Power and its clients at a variety of planning and stakeholder meetings.

Undertaken field surveys pertaining to mobile phone and terrestrial television reception quality for building and wind developments and glint and glare for solar developments.

Drove Pager Power's development of Daylight, Sunlight and Overshadowing software and Right to Light assessments.

Produced news articles and editorials covering various topics including energy generation costs, green hydrogen, daylight and sunlight assessments, national energy policy, permitted development rules for solar, and wind capacity and challenges in the Baltics.

Undertaken technical assessments covering a range of topics, including:

- Aviation Safeguarding
- Daylight, Sunlight and Overshadowing
- EMI and EMF Impacts
- Glint and Glare (Solar Reflections)
- Radar and CNS Impacts
- Right to Light
- Shadow Flicker Impacts and Mitigation
- Technical Mitigation
- Telecommunication Impacts
- Television, Radio and Mobile Phone Reception
- Turbulence Impacts

James has worked in 12 countries, including the United Kingdom, France, Germany, Saudi Arabia, New Zealand and Sweden.