Hannah Lucey

Technical Analyst

MSc Sustainable Development
BA (Hons) History
GradISEP

Role

Hannah joined Pager Power as a Technical Analyst in 2024, with her primary role being to assist developers in assessing, managing and overcoming technical planning issues for wind, solar and building projects. Hannah's experience has seen her gain expertise related to glare, aviation, telecommunications and more. A key part of Hannah's role is liaising with planning authorities and stakeholders to ensure a positive way forward for her projects.

Experience

Assessed the potential impact of glint and glare in the context of aviation, road, and rail safety and residential amenity.

Undertaken aviation impact assessments for building and wind developments.

Undertaken field surveys pertaining to terrestrial television reception quality, mobile phone reception surveys across England and Scotland.

Undertaken telecommunications impact assessments for buildings and wind turbines in the UK, South Africa, and Saudi Arabia.

Undertaken scoping opinions and EIA Chapters for solar and buildings, Developments of National Significance (DNS), Development Consent Orders (DCO) and Nationally Significant Infrastructure Projects (NSIP).

Prepared and delivered CPD sessions pertaining to solar and wind developments.

Produced news articles and editorials covering various topics including biodiversity credits, investing in renewables, marine impacts of offshore wind, onshore wind transportation, public private energy partnerships, and mitigating biodiversity adaptation to solar farms.

Undertaken technical assessments covering a range of topics, including:

- Aviation Safeguarding
- EMI and EMF Impacts
- Glint and Glare (Solar Reflections)
- Radar and Navigation Aid Impacts
- Technical Mitigation
- Telecommunication Impacts
- Shadow Flicker Impacts and Mitigation
- Television, Radio and Mobile Phone Reception

Hannah has worked in nine countries, including the United Kingdom, Australia, France, New Zealand, South Africa, and Saudi Arabia.