

Abdul Wadud

Technical Analyst

BEng (Hons) Mechanical Engineering

Role

Abdul joined Pager Power as a Technical Analyst 2022, with his primary role being 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 Abdul's role is liaising with planning authorities and stakeholders to ensure a positive way forward for his projects.



Experience

Experience of consultation with UK stakeholders, including NATS, Category 1 and 2 Responders, National Highways, Network Rail, military (RAF/MOD) and airport safeguarding teams, and planning authorities to maximise solar, wind and building development opportunities around their infrastructure.

Provided technical assistance and planning support for glint and glare on Nationally Significant Infrastructure Projects (NSIP) in the UK.

Designed aviation lighting schemes for wind farms in the UK and internationally.

Undertaken glint and glare assessments for solar panels and façades of buildings in the UK and internationally.

Undertaken field surveys in the UK pertaining to television & radio and mobile phone reception quality for large building developments.

Prepared and delivered a CPD session on the technical assessments and their methodology required for building developments.

Produced news articles and editorials covering various topics, including renewable energy politics, tidal energy and sustainable development.

Undertaken technical assessments covering a range of topics, including:

- Aviation Safeguarding
- EMI and EMF Impacts
- Glint and Glare (Solar Reflections)
- Radar and CNS Impacts
- Shadow Flicker Impacts and Mitigation
- Technical Mitigation
- Telecommunication Impacts
- Television & Radio Reception
- Turbulence

Abdul has worked in six countries, including the United Kingdom, Iceland, Australia, and South Africa.

