

Andrea Mariano MEng (Hons)

Qualifications:

MEng Hons Renewable Energy

Experience:

Developed a noise propagation and annual energy production losses code for wind developments in France (2017)

Reviewed acoustic codes and standards for wind developments in the UK and France (2018)

Completed an aviation glint and glare assessment for a project in southwest Wales (2019)

Undertook railway glint and glare assessments for building developments to address concerns from Network Rail (2019)

Assessed glint and glare effects for residential amenity and road safety pertaining to UK solar development (2019)

Undertaken a range of technical assessments including:

- Aviation
- Solar Reflections
- Technical Mitigations
- Wind Turbine Noise
- Shadow Flicker
- GIS

Worked on projects in:

- England
- Republic of Ireland
- France
- Barbados
- Wales
- Italy

Given technical presentations in:

- Falmouth (UK): On the topic of predicting wind turbine noise propagation (2018)

Research and Development

Drove the development of simulated pilot views for aviation glint and glare assessments (2019)