

Visibility Analysis // Citrine UK Ltd.

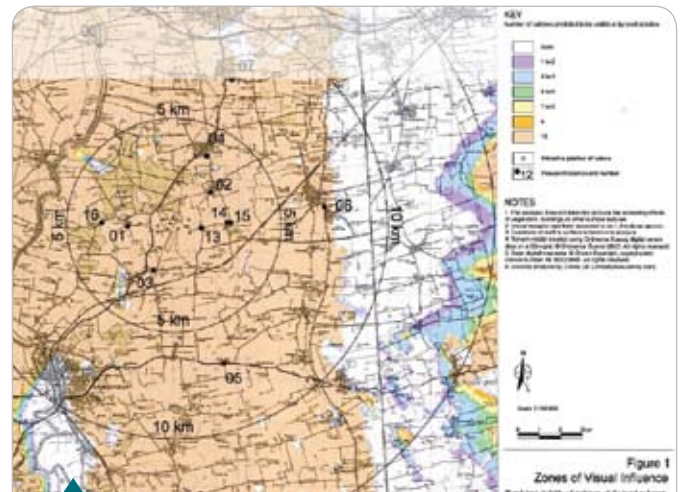


Photomontage of proposed wind farm for Dulas Ltd

Citrine UK Ltd is a regular customer to emapsite for terrain height data and mapping such as OS raster maps and aerial photography, which are often used in the preparation of before and after photomontages and visibility analyses for wind farm projects.

Such studies play an essential part in the planning inquiry process and Citrine UK Ltd provides these specialist services for wind energy companies, landscape practices and environmental assessment experts. 3D terrain modelling predicts areas from where proposed turbines can be seen for the assessment of visual impact.

Buying data is made easy and instant online quotes can be provided from the website. These are usually converted into orders and the data is received online just minutes later. A typical order will comprise OS PROFILE height data (ASCII XYZ format) and the corresponding 1:50,000 raster map (ECW format) to use as a plan backdrop. Often a smaller area of aerial photography will be ordered to enhance a fly-through or help line up 3D modelling in a photomontage.



ZTV / visibility analysis

Wireframes with draped mapping or aerial photos to create real-time fly-through

