



Photomontage Services

Galetech Energy Services offers a full and comprehensive site photomontage services for both Wind and Solar developments.

Zones of Theoretical Visibility are calculated based on turbine dimensions or solar park layout and local topography. Elevation contours are fed into a computer model which then calculates the areas where the proposed project will be theoretically visible.

We create photomontages from the selected viewpoints. This includes a photographic survey during favorable weather conditions during which panoramic photo is taken towards the proposed wind farm or solar park position. This is imported into our software together with terrain data to generate a photo-realistic images of the appearance of the proposed development. This will demonstrate to councils, residents and community groups what the project will look like once constructed.

All photomontages and Zone of Theoretical Visibility maps are prepared in line the requirements set out in the Scottish Natural Heritage Visual representation of wind farm: Best Practice Guidelines (2014)

Services

Preconstruction

- Preparation of Zone of Theoretical Visibility maps
- Collection of photographs from viewpoints using full frame DSLR cameras and specialist panoramic camera head
- Preparation of 3D model based on terrain data
- Preparation of wireline photomontages
- Rendering of photo realistic photomontages
- Preparation of high quality panoramic prints on photo paper

