

# ➤➤ Zone of Theoretical Visibility - 45km

In terms of potential visual effects, the preliminary Zone of Theoretical Visibility (based on a 13 turbine layout of 200m) illustrates that theoretical visibility would generally be focused within 10km, becoming increasingly fragmented beyond this distance due to topography.

The viewpoint locations identified within the ZTV file (provided separately within this consultation pack) will have visualisations (comprising existing view and wireframe, as well as photomontages) prepared to illustrate the potential magnitude of change at the agreed viewpoint locations. We will work with NatureScot and the Council to ensure that all visualisation images where significant effects are assessed are prepared in accordance with relevant guidance.

It should be noted that the purpose of a ZTV is to illustrate potential effects at a high level. The model takes account of terrain only and does not legislate for trees, vegetation, presence or orientation of buildings, or angle of view. It also does not take into account whether from any given position, the presence of turbines means the vaguest imperceptible tip, or the full tower from the bottom up. It does however give a high level, imperfect idea of effects and allows for more detailed study in chosen areas, which will be progressed into the EIA and application.