

Zone of Theoretical Visibility (ZTV) Map indicating areas with a theoretical view of the proposed Shronowen wind farm, in combination with all other existing, permitted & proposed wind farms within the study area

Calculated to Hub Height (Varying Heights)

-  Proposed Shronowen Turbines
-  Beale (Operational)
-  Coollegrean (Operational)
-  Curraghderrig (Operational)
-  Dromada Cluster (Operational)
-  Grouselodge (Operational)
-  Moanmore -Tullabrack (Operational)
-  Moneypoint (Operational)
-  Stacks Cluster (Operational)
-  Toberatooreen (Operational)
-  Leanamore (Operational)
-  Tullahennel South (Operational)
-  Tullahennel North (Operational)
-  Tournafulla Cluster (Operational)
-  Ballylongford (Permitted)
-  Carhoearagh (Permitted)
-  Ballyhorgan (Proposed)
-  Photomontage Locations
-  Shronowen Turbines Only
-  Cumulative Turbines Only
-  Overlap of Shronowen turbines with all other cumulative turbines
-  Shronowen 30km Extent

FINAL

Date: 8th January 2021

Scale when printed at A1 Size = 1:110,000

1 centimeter = 1,100 meters

Notes:

- Theoretical visibility is based on an observer being able to see at least a full turbine blade.
- Theoretical visibility is based on an observer eye level of 2m above ground level.
- Calculation does not account for screening due to vegetation, forestry, buildings or any other similar forms of screening.
- Calculation has been run using Ordnance Survey 10m DTM height data.
- Earth curvature and light refraction has been included in this calculation.

