

Landscape and visual impact

The EIA will include a Landscape and Visual Impact Assessment (LVIA) which will establish the potential effects of the project on the surrounding landscape and visual amenity.

This will consider potential and likely impacts of the development on, amongst others:

- **Landscape fabric and character**
- **Visual amenity from settlements and key transportation and recreational routes**
- **Visual amenity from nearby residential properties**

A Zone of Theoretical Visibility (ZTV), a computer-generated model that identifies the likely extent of the visibility of the proposed development, has been prepared based on a preliminary layout, to inform the LVIA.

The ZTV indicates the number of turbines theoretically visible within the study area. The ZTV is a “bare earth” model and as such does not include potential screening from buildings or vegetation, which will often reduce the number of turbines visible. As such it presents a conservative or “worst case” scenario regarding theoretical visibility.

Cumulative Impact

We recognise that the cumulative development in the area is complex and this will be considered as part of our assessments.

The EIAR will assess developments which are operational and under construction; consented and those in planning under the Electricity Act.

Currently there are 16 wind farms within the 20km study area at varying stages of their operational lifetime.

Considerations of future scenarios, including repowering with larger turbines, will also be considered.