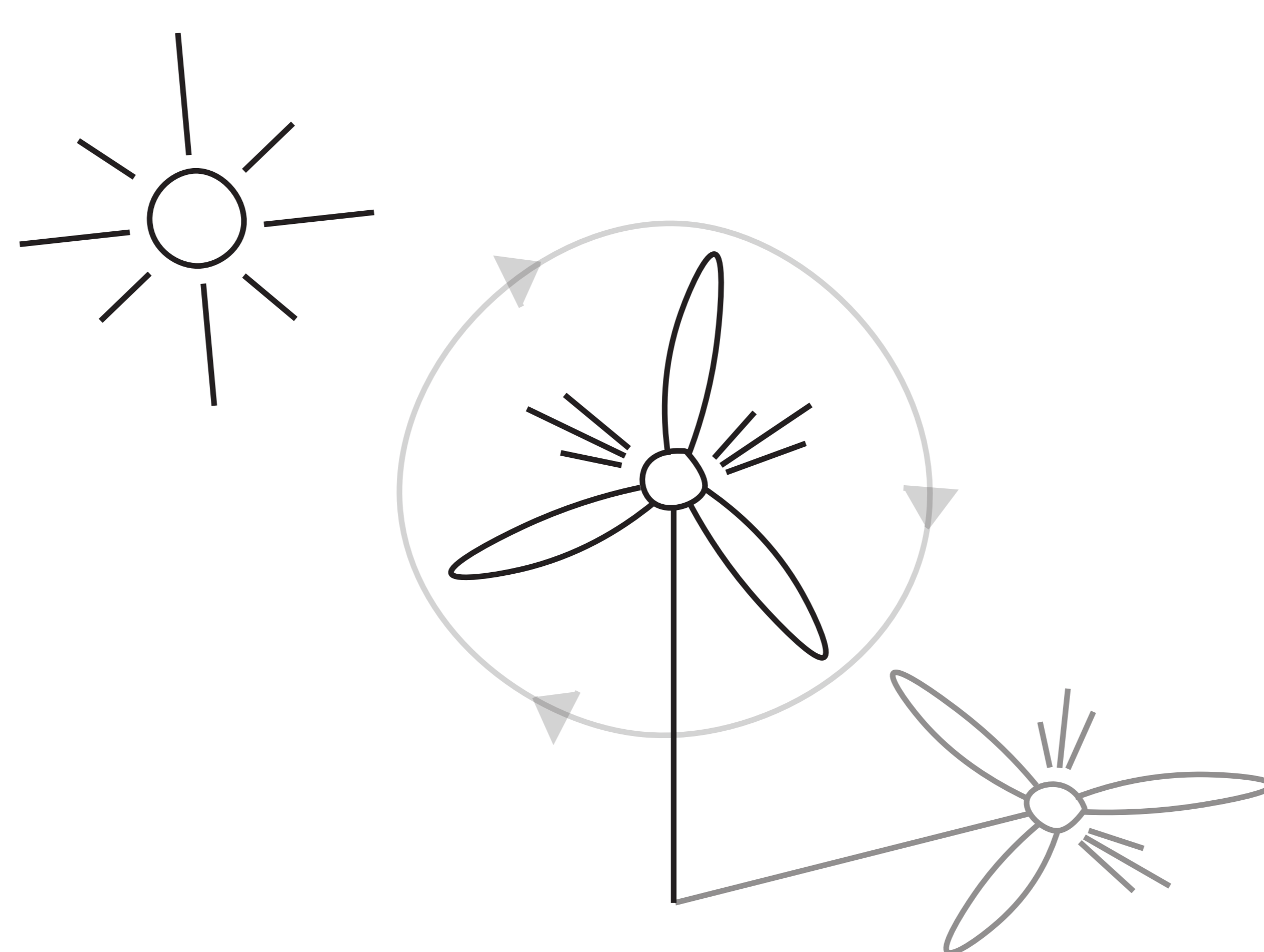


## Shadow Flicker

Shadow flicker refers to the 'flicker' effect created when the sun passes behind a wind turbine and casts a shadow on neighbouring properties. This effect only occurs at certain geographical positions and at certain times of the day and/or year. It is also dependent on the location of nearby properties.



Shadow flicker assessments are currently underway. It is not anticipated that shadow will cause any significant effects; however, should this change, turbines can be equipped with sensor technology to shut down when impacts on properties are imminent.

## Noise

Planning noise constraints restrict any operational noise to low levels during amenity periods (typically night-time, evenings and weekends, not including Saturday mornings).

Noise is not expected to significantly impact the existing environment as there are various operational wind farms within the area; however, cumulative impacts will be considered. While assessments are yet to be completed, current analysis suggests that the Proposed Development will be able to meet the required noise limits.

