

About these photomontages

These photomontages are computer generated images representing how the wind farm would look from various public viewpoints. They have been prepared by specialist company Truescape Limited, the same company who prepared the photomontages for the original Environmental Assessment Report (EAR). The photomontages have been prepared using the same methodology and same base photography as the ones prepared for the EAR.

There are four viewpoints that are shown:

- Across from the Bushranger Hotel
- On Breadalbane Rd
- On the Federal Highway, north of Collector
- On the Hume Highway, east of Lerida Rd South

There are two photomontages for each viewpoint. One shows the wind farm as approved as a part of the Project Approval (these images show 55 x Vestas V112 turbines). The other shows the windfarm as it is proposed to be modified (these images show 55 x Vestas V117 turbines).

A third photomontage is shown for the viewpoint across from the Bushranger Hotel. This shows the original photomontage as submitted with our EAR. Our EAR included 63 turbines, but 8 turbines were deleted by the Planning Assessment Commission as part of the Project Approval. A photomontage showing 63 x Vestas V112 turbines (as submitted with the EAR) is shown for comparison.

RATCH has not yet finalised its turbine selection decision. It is common for this decision to be deferred to ensure the best commercial deal for the project. The proposed modification to the project is intended to provide RATCH with the flexibility to choose a turbine with a blade up to 117m in diameter, situated on a tower such that the total height is no taller than the approved 150m height.

The turbines that are shown in the photomontages are not necessarily the turbines that will be constructed, but they are representative of how they would appear visually.

	Vestas V112 (as per EAR)	Vestas V117 (longest blades proposed)
Rotor Blade (diameter) (m)	112m	117m
Rotor Blade (radius) (m)	56m	58.5m
Tower Height (m)	94m	91.5m
Total height (m)	150m	150m

The dimensions of the two different turbines are very similar, and as such the two photomontages look very similar. To help illustrate how the turbines differ, a “zoomed in comparison” of a single area of one of the montages has been created, showing the two different turbines overlaid on each other.