



2017 Parkes Trial

Our first sheep grazing trial was conducted at Parkes Solar Farm in 2017 during a high rainfall and high produce year. It was a joint exercise between Neoen, local landowners and solar construction company Bouygues.

The 3 week trial involved 400 sheep within a 15 hectares zone to help reduce dry grass under the solar panels in order to manage grass fire hazard. It successfully showed that this combined land use had positive outcomes for farmers and solar operators.

2019 Expert Review

By 2019 sheep grazing had begun on all five of our operating solar farms in NSW and Victoria. These activities were assessed by an independent grazer expert to document existing practices and make recommendations on how to integrate grazing into each stage of the solar farm's lifecycle.



No change to the grazing productivity potential is expected...compared to as if the land did not host panels. This is explained by the fact that climate conditions are identical except that concentrated water occurs along the edges of the trackers with the potential of allowing for concentrated feed growth.

– Phil Graham, Livestock Specialist



2019 Dubbo Agrisolar

Tom Warren, host landowner at Dubbo Solar Hub has been grazing sheep on the land under the panels since 2018 and has learnt from this experience about how to make this work well.

A short video about his experience can be viewed on YouTube by searching 'Dubbo Agrisolar'.



There are no issues with sheep-grazing co-existing with solar farms. Providing you have the right breed of merino or merino-cross and get stock numbers right, you can reach at least 80% of normal stocking rates. It's an opportunity and a win-win for farmers and renewable energy producers.

– Tom Warren, Farmer



2020 CEC Agrisolar Report

We are leading a collaboration with the Clean Energy Council to bring together research, case studies and lessons from across the industry into a ground-breaking Agrisolar Report. This will help to guide and inform farmers, solar farm operators and government on how best to integrate agriculture and solar.

We are also continuing to explore other opportunities for combined land use including biodiversity and conservation, indigenous crops and carbon farming.

