



BAROSSA

SUSTAINABILITY INITIATIVES

Elderton is a leader within the Australian wine industry with regard to environmental sustainability. We have proactively implemented a number of initiatives in the day to day operations of the winery and vineyard to minimise our environmental footprint and promote a sustainable and environmentally responsible work place. Here we share a snapshot of just some of the initiatives we are undertaking.



SUSTAINABLE WINEGROWING AUSTRALIA CERTIFIED

Our vineyards and winery are certified with Sustainable Winegrowing Australia. This is a voluntary program that requires us to meet best practice standards for all elements of sustainability: environmental, economic and social. It is an exciting step to take and helps support and prove we are operating as best as we can to care for the vineyards and region for future generations. Further information on this certification can be found at sustainablewinegrowing.com.au.



SOLAR POWER

A major solar panel grid was erected on the winery in 2010 and was one of the largest solar projects undertaken by a winery in Australia. We doubled it's size in 2014 and again upgraded in 2019. The system, with 120kW of solar power generation, helps to reduce the winery's carbon dioxide emissions by at least 55 tonnes annually.

WATER RECYCLING

Elderton is water self-sufficient 11 months of the year, through harvesting of rain water from the roofs of the winery buildings. Also, the winery's effluent system recycles 100 per cent of the water that travels through the system, to a quality level that can be used on the vineyard. We expect to recycle around 5ML of water annually.

REVEGATATION

At Nuriootpa and Greenock we have been planting native species on boundary edges and in unplanted sections of the vineyards. These native plants provide shelter for a range of beneficial insects that help keep pests down in the vineyard. Along with this, the plants act as habitats for many other insects, birds and bats, so will broadly improve the biodiversity of the area.

GOOD BUGS IN THE VINEYARD

We released lacewings and parasitic wasps into the vineyard to build up the numbers in the area to control the pests without needing to apply insecticides.

COVER CROPS BETWEEN VINEYARD ROWS

We have expanded the area of cover crops dedicated to permanent swards, to build up more organic matter in the mid-rows. This is extremely valuable in holding water and to provide nutrients for vines to access in spring. The cover crops can also help control problematic weeds so we don't need to apply synthetic herbicides.

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