



TREASURY
WINE ESTATES

Tuesday 7 June 2022
MEDIA RELEASE

Treasury Wine Estates switches to solar with largest winery solar system in Australia

Iconic Australian wines including Penfolds, Wolf Blass, Wynns, Squealing Pig and Pepperjack will be produced using 100% renewable electricity by 2024, with Treasury Wine Estates (TWE) announcing Australia's largest winery solar installation across its Barossa and Karadoc wineries.

Around 9,500 solar panels will be installed by the end of 2022 at Barossa Winery and Production Centre in South Australia, and Karadoc Winery in Victoria. The installations, which include solar powered employee carparks, are expected to generate more than 5,500 megawatt-hours of electricity per year, the equivalent of powering 900 homes.

TWE Chief Sustainability and External Affairs Officer Kirsten Gray said moving to 100% renewable electricity was the most significant contribution the company could make on its journey to net zero direct emissions. The initiative was developed in partnership with Shell Energy and is part of TWE's broader plan to make wine sustainably.

"Electricity makes up about 70% of our Scope 1 and 2 emissions, so switching to renewables is the single biggest and quickest action we can take to reduce emissions. It paves the way to meet our target of net zero direct emissions by 2030 and forms the foundation for future innovation and resilience," Ms. Gray said.

"Sustainability is front of mind for our consumers, customers, and our employees globally, and we're proud to be making progress towards our bold targets. Cultivating a brighter future for everyone means taking action and leading the industry to produce cleaner, greener wine that's enjoyed by consumers all over the world."

Shell Energy Australia CEO Greg Joiner said TWE's commitments in renewable electricity were an important step in becoming a sustainability leader in the global wine and beverages sector.

"With nearly 13,000 hectares of vineyards all over the world, TWE has an opportunity to shape how the wine industry navigates the energy transition," Mr. Joiner said.

"TWE's investment in renewable energy and emissions reduction roadmap ensures it has a clear and considered pathway to achieving its global sustainability goals. Shell Energy's expertise in end-to-end low carbon solutions means the plan incorporates emissions reduction across the wine company's operations: from the cellar door to offices, packaging centres and vineyards."

The Barossa and Karadoc installations are part of TWE's wider plans to install more than 29,000 solar panels at its wineries and vineyards across the globe and purchase offsite renewable electricity. At the start of 2022, the company's Melbourne, Victoria and Napa Valley, California headquarters became the latest of its corporate head office sites to become powered by 100% renewable electricity. Last year, the company also joined RE100 - a global renewable power initiative that aims to accelerate the transition to a clean economy.

- ends -

[Images here.](#)

Media contacts

Helen Shaw
Head of External Communications
Mobile: +61 402 227 881
Email: helen.shaw@tweglobal.com

Shell Australia Media
Mobile: + 61 417 007 344

[About Treasury Wine Estates](#)

Treasury Wine Estates (TWE) is one of the world's leading premium wine companies, employing 2,600 talented people across the world, with wine sold in more than 70 countries around the world. TWE owns world-class wine production and packaging facilities in Australia (primarily in South Australia and Victoria), Marlborough in New Zealand, the North and Central Coast regions of California as well as in France and Italy.

With a portfolio of outstanding wine brands, prized viticultural assets and world-class production facilities, TWE's commitment to delivering shareholder value is underpinned by its passion for crafting, marketing and selling quality wine through building sustainable partnerships with customers and other industry partners, globally.

[About Shell Energy Australia](#)

Shell Energy is Shell's renewables and energy solutions business in Australia, helping its customers to decarbonise and reduce their environmental footprint.

Shell Energy delivers business energy solutions and innovation across a portfolio of electricity, gas, environmental products and energy productivity for commercial and industrial customers, while our residential energy retailing business Powershop, acquired in 2022, serves more than 185,000 households and small business customers in Australia.

As the second largest electricity provider to commercial and industrial businesses in Australia¹, Shell Energy offers integrated solutions and market-leading² customer satisfaction, built on industry expertise and personalised relationships. The company's generation assets include 662 megawatts of gas-fired peaking power stations in Western Australia and Queensland, supporting the transition to renewables, and the 120-megawatt Gangarri solar energy development in Queensland.

¹ By load, based on Shell Energy analysis of publicly available data.

² Utility Market Intelligence (UMI) survey of large commercial and industrial electricity customers of major electricity retailers, including ERM Power (now known as Shell Energy) by independent research company NTF Group in 2011-2021.