



HOW CAN A BEER BREWER REMAIN COMPETITIVE AS ENERGY COSTS CONTINUE TO RISE?

Project Overview

3 Ravens independent brewery in Thornbury wanted to find ways of reducing their energy costs through solar and building upgrades.

"With our manufacturing processes being heavily reliant on electricity inputs, sharp increases in electricity costs in recent years have made it very difficult to effectively manage our costs of production," said General Manager Nathan Liascos. "In a competitive industry such as brewing, we have had to absorb energy increases to remain competitive, which isn't sustainable for our business."

They also wanted to make their operation greener and use more sustainable forms of energy in line with the business' values and goals.

Solution

The solar system and cool roof provided an environmental benefit, which meant that capital could be accessed via an EUA (Environmental Upgrade Agreement). Installation of a solar system and cool roof would cut their power bills, and using an EUA would allow them to undertake their upgrades without any upfront, out-of-pocket expense.

Process

3 Ravens worked with Regenerate Engineering to design the 73.6kW PV solar system and cool roof. The project was the first EUA in the City of Darebin, and Sustainable Australia Fund worked with the council and 3 Ravens to fund the project with a long term loan tied to the building.

Outcome

The solar system and cool roof will reduce 3 Ravens' CO2 emissions by 106 tonnes, the equivalent of emissions produced by 23 cars or 12 local houses every year.

The new 73.6kW solar system and Cool Roof is not just good for the environment – the new installations designed by Regenerate Engineering are projected to save them \$21,000 per year on energy costs.

"Besides the operational cost benefits, this project will apply a very strong green stamp on our operation, a valuable asset in the coming years in one of the most brand-identity driven sectors, where environmental performance can strongly endear and engage the public in their choices," said General Manager Nathan Liascos.





ENVIRONMENTAL UPGRADE FINANCE FOR FOOD & BEVERAGE MANUFACTURERS

As a property and business owner, you have the opportunity to gain from exciting changes occurring in energy, waste and water technologies. Environmental Upgrade Finance (EUF) can help you access capital, freeing up cash flow and helping you complete projects that give your business long term security and cost savings.

Sustainable Australia Fund are Australia's leading provider of EUF.

Easy to apply. Easy to service.

No upfront costs for your project – Simply repay via a quarterly charge on your property rates notice.

EUF allows you to access capital that was previously unavailable to business and property owners.

Benefits include:

- Extended finance loan terms to increase cash flow
- No additional security requirements (personal, business guarantees, mortgages or registered charges)
- Reduced business risks with low, fixed rate interest periods and predictable quarterly repayments
- No hidden costs - 100% finance for hard and soft costs
- No costly and complicated refinances

What is Environmental Upgrade Finance?

EUF is a loan made out to a building owner and repaid via quarterly council rates.

Who is Sustainable Australia Fund?

Sustainable Australia Fund was established in 2002 to finance building repositions, solar, waste, water solutions as well as more innovative solutions such as waste to energy.

Why choose us over other lenders?

Since our inception, we've worked with local and state governments to develop Environmental Upgrade Finance and help businesses unlock savings and sustainability. Unlike financiers that do not uniquely specialise in EUF, clients can trust our expertise and experience.

**INTERESTED IN LEARNING MORE?
CONTACT US TODAY.**

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