

# Stokehouse goes Green.

Stokehouse Precinct has been awarded a 5-Star 'Australian Excellence' Green Star Design & As Built Rating. With our official certification being 5 Green Star Rating in Building design & construction, representing Australian excellence with the rating tool being Green Star - Design & As Built v1. Awarded by the Green Building Council Australia, Stokehouse Precinct achieved this outstanding rating on the 15th November 2021 and became the first restaurant of our kind to do so.

## HISTORY

This elusive Green Star rating has been a target of ours since we rebuilt from the ground up in 2016. Setting our sights on this certification some 8 years ago, this achievement was no easy feat and came at a significant cost, both financially and operationally. The entire Green Star experience will be remembered as one of the most difficult, yet rewarding undertakings in our history.

## INITIATIVES THAT HELPED US ACHIEVE THIS RATING

For Stokehouse Precinct, sustainability is not an afterthought – it is integral to the design, construction and operation of the venue. Our building features a range of Australian first technologies that helped us achieve this outstanding Green Star Rating, including:

- A geothermal-hybrid system to heat and cool the facility by utilising the constant temperatures of the earth underground.
- A 28kW solar system on the roof orientated east and west, to capture morning sun to help with the conditioning of the restaurant in the morning, and the evening sun when occupancy is at its peak
- A cutting-edge waste management system with a range of innovating technologies and procedures to maximise the amount of reuse, and development of a circular economy.
- On site glass crusher to reduce glass bottled to granulated form for reprocessing, and a cardboard baler to enable a space-efficient means by which cardboard boxes can be compressed and baled for easy collection for recycling.
- Reused timber flooring throughout the venue, reclaimed from a farm wind break in Gippsland which was partially fallen and coming to a life cycle end.
- Accoya cladding instead of traditional Australian timbers which is 100% non-toxic and contains no biocides or harmful chemicals
- Boral Envisia Concrete used across the Stokehouse Precinct to reduce the amount of Portland cement concrete by 65%, resulting in a far lower-carbon material for the same strength as conventional concrete

These are just a few, of many, sustainability focused initiatives we implement. Our dedication spans across our kitchen, operations, partnerships and design.

## WHAT'S NEXT?

From here, we look to continue our deep commitment to sustainability, whether that be contractually or operationally the sky really is the limit when it comes to sustainable efforts within our venue. We hope this achievement paves the way for other large scale restaurants/venues to follow suit and hope to motivate and assist many other hospitality venues around Australia to follow and achieve a similar result.

Our Precinct may only be five years young, but it's here for a long time, with future generations in mind.

