


# Green Statement

February 2024

OUR COMMITMENT TO SUSTAINABILITY







At Coolum Surf Club, we are deeply committed to environmental sustainability and stewardship. In our journey towards becoming carbon neutral by 2035, we have embraced initiatives such as installing a 100-kW solar system, reducing single-use plastics, and adopting sustainable waste management practices. We proudly serve as a Plastic Free Coolum Ambassador, implementing biodegradable packaging and sourcing locally.

Our efforts in water conservation, energy efficiency, and supporting local communities reflect our dedication to making a positive impact on the planet and our community.





# 100-kW Solar System

The installation of a 100-kW solar system in February 2019 significantly reduces our CO2 emissions, offsetting over a hundred tonnes of carbon emissions yearly. This equals the benefit of planting over 150 trees annually.







# Carbon Neutral by 2035

Coolum Surf Club is committed to becoming carbon neutral by 2035. Our approach includes:

- Working in conjunction with an accredited body, we will begin by conducting a baseline assessment of our current carbon emissions, then setting clear, achievable goals for emission reduction.
- Developing strategies to reduce emissions, including energy efficiency improvements and renewable energy investments.
- Offsetting remaining emissions through credible projects.
- Enhancing supply chain sustainability and engaging employees in our goals.
- Regular monitoring, reporting, and accreditation to ensure progress and credibility.



# Plastic-free Coolum Ambassador

As a proud ambassador of the Plastic Free Coolum initiative, Coolum Surf Club is committed to eliminating single-use plastics, and we have taken significant steps to reduce our plastic footprint. To date we have:

- Switched to stainless-steel straws to reduce ocean pollution.
- Promoting aluminum water bottles over disposable plastic ones.
- Educating the community on plastic's impact on marine life and health.
- Auditing kitchen and bar operations to eliminate single-use plastics.
- Only offering bio cups for coffee from Bio Pak.
- Replaced polystyrene containers with eco-friendly cardboard alternatives.
- Substituted plastic sauce cups and spoons with paper and biodegradable options.



PLASTIC  
FREE  
COOLUM

Visit  
*Sunshine Coast*





# Pottery for the Planet Partnership

Coolum Surf Club proudly partners with Pottery for the Planet, aligning with our mission to reduce environmental impact.

- Introducing reusable pottery coffee cups to replace single-use cups.
- Supporting local artisans by sourcing handcrafted, sustainable pottery.
- Contributing to the reduction of waste and promoting environmental consciousness.
- This initiative is a step towards our broader goal of a sustainable, eco-friendly community.

“Pottery For The Planet exists to contribute to the Earth’s long and healthy life. Through beautiful, unique designs and high-quality, handmade products, we aim to inspire a new consumer culture that values made to last over made to be landfilled.”



Fill your cup.



Not the bin.

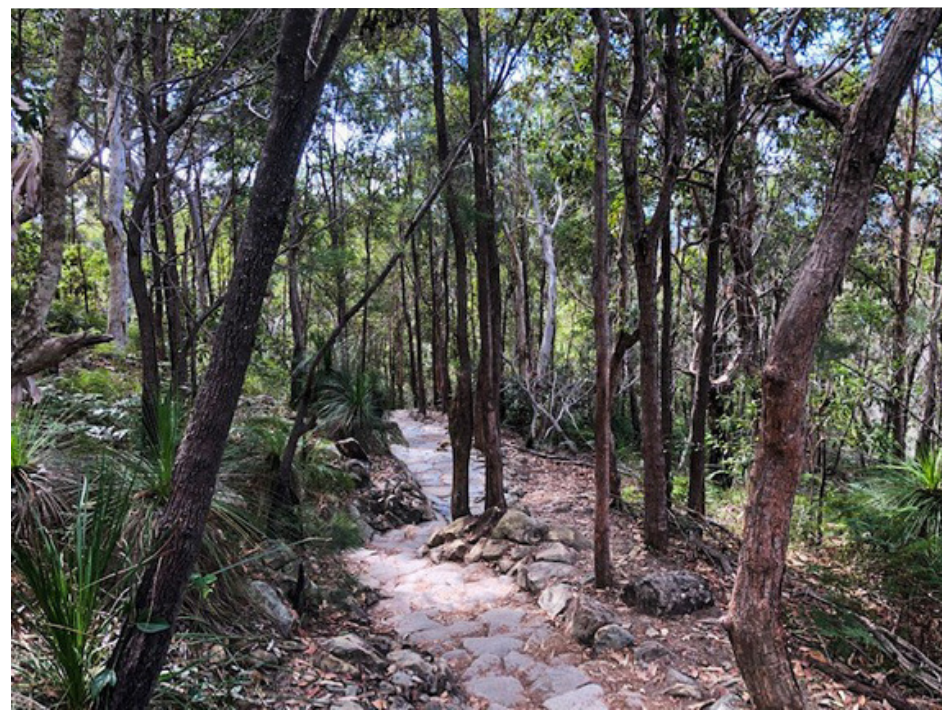


# Conserving Water with Rainwater Harvesting

**Our 45,000-liter rainwater tank and reticulation system significantly reduces our reliance on town water, using harvested rainwater for various Club operations.**

# Energy Efficiency through LED Lighting

All of our lights have been switched to energy-saving LED lighting, significantly advancing our energy conservation efforts. These lights are up to 80% more efficient than conventional lighting, converting 95% of energy into light with minimal heat waste. This efficiency drastically cuts our electricity use, reducing power plant demand and greenhouse gas emissions. Additionally, our sensor lights ensure energy is used judiciously, activating illumination only when needed.







# Beach Clean-up

Each year, Coolum Surf Club leads a community-focused beach clean-up, uniting with Gage Road Brewing, Coolum & North Shore Coast Care, and state MP Dan Purdie. This initiative is not just about cleaning our coastline but also forms a crucial part of our commitment to environmental stewardship and community engagement, culminating in a celebration with a sponsored BBQ and refreshments.

- Annual community-led beach clean-up.
- Collaboration with local organisations and community leaders.
- Dedicated to preserving Coolum Beach and its foreshore.
- Emphasis on environmental protection and wildlife conservation.
- Waste collection contributes to scientific research and insights.



Dan  
**PURDIE** MP



**Transforming over  
113 tonnes of food  
waste into valuable  
resources**

**Avoided using over  
7,592 bin liners**

# **Sustainable Food-waste Management**

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**Our Pulpmaster system effectively processes food waste into pulp. This pulp is then used to produce high-quality organic fertiliser, converting waste into a valuable resource.**

**Our eco-friendly method not only diminishes our waste volume but also contributes positively towards soil health and sustainable agriculture.**

**Saving more than  
217 tonnes of  
CO2 annually**

**Generated more than  
102kW of renewable  
energy**

**Pulpmaster**  
Australia

**Fertilizing over 11,652  
hectares with  
organic compost**

**Avoided over 227  
cubic meters of  
landfill space**





# Innovative Energy-Efficient Solutions



## Henny Penny Fryers:

- Utilises advanced technology for eco-efficient frying.
- Integrated oil management for reduced consumption.
- Enhances cooking efficiency, lowers resource use.
- Extends oil life, decreasing waste and cost.



## Air-source Heat Pump:

- Innovative alternative to gas hot water systems.
- Uses natural air heat, boosting water heating efficiency.
- Achieves an 80% reduction in hot water energy usage.
- Triply efficient compared to traditional electric heaters.



# Local Suppliers

**We focus on sourcing fresh, local ingredients, ensuring quality for our customers while supporting Coolum Beach Surf Life Saving and the community. This approach of using locally sourced produce from the Sunshine Coast, Queensland, and wider Australia not only delivers freshness but also aligns with our environmental values, reducing our carbon footprint and strengthening local businesses.**



## Recycling

We actively recycle all our glass through Containers for Change, ensuring these items are correctly processed and not added to general waste. This practice not only minimises our bin volume, leading to the use of fewer and smaller collection trucks, but also reduces fuel consumption, CO2 emissions, and collection noise. Additionally, by recycling locally in Coolum Beach, we lessen the environmental impact of transport typically associated with recycling processes,







At Coolum Surf Club, the ocean is at the heart of our existence, providing sustenance, recreation, and inspiration. Our environment is not just a backdrop but a vital source of the products we use and the experiences we offer. This interdependence drives our commitment to sustainability, knowing that a healthy environment equates to a thriving community. Our efforts, including beach clean-ups, striving for carbon neutrality, and all our sustainable practices, are Coolum Surf Club's way of giving back, ensuring the continuity of Coolum Beach Surf Life Saving Club and our community's wellbeing. Together, we're building a future where our business, our community, the ocean, and the environment coexist in harmony for the benefit of all.

