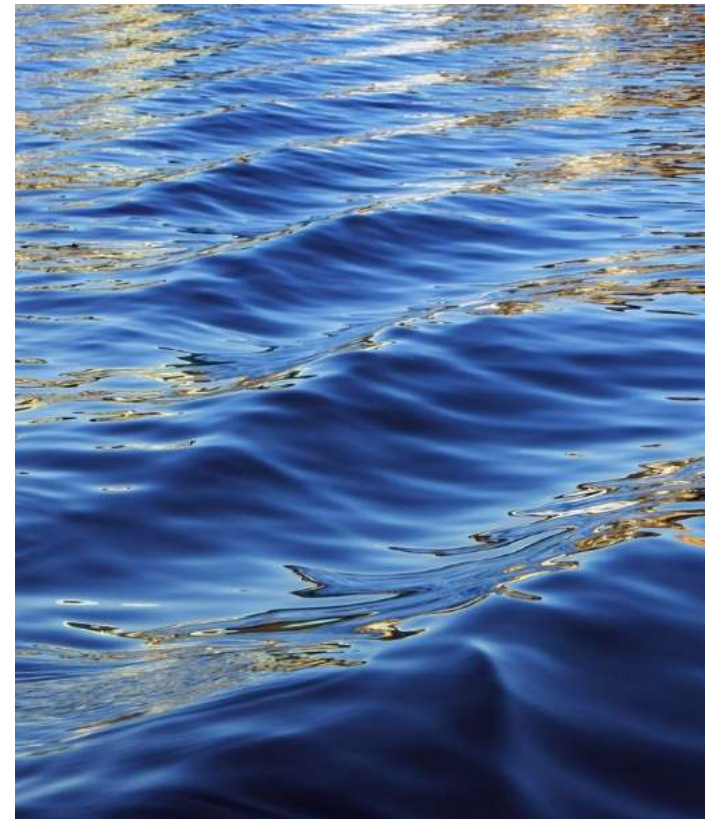




Green Statement

How we are reducing our Carbon Footprint



100 kW Solar System

- As an environmentally conscious community organisation with a close bond to the environment Coolum Surf Club has harnessed the available rooftop space at the club to contribute heavily towards a reduction in CO₂ emissions, a reduction in energy demand from a fossil fuel driven power network.
- The installation of 100kW solar power system in February 2019 sees the club making a solid commitment to a reduced carbon footprint and a more sustainable future. The system will generate an expected offset exceeding one hundred tonnes of carbon emissions per annum, this represents the planting of over 150 trees every year, a benefit that will be harnessed from the otherwise unused roof space.
- In choosing a supplier the club looked for a company with considerable roots in the industry and community. With Solahart's long and distinguished record in solar it was the obvious choice, a company with over 65 years in the industry marries well with the clubs Centenary year. With 100 hundred years of serving the local community under our belt the investment in 100kW of renewable power is a fitting nod to the next 100 years.



Rain Water Tank

- We have a 45,000 litre rain water tank that we use instead of town water



PulpMaster

- Sustainable food waste management is an ongoing issue throughout the world. In many cases, food waste is sent straight to landfill where it decomposes and creates harmful greenhouse gases. The practice of disposing of organic waste to landfill also robs our soil of an opportunity to be enriched by the nutrients contained in organic waste.
- The innovative Pulpmaster system effortlessly transforms food waste into recyclable pulp that is then used to produce organic fertilizer.
- We now pulp all of our food waste, serviettes, paper based serving containers, coffee grinds, off cuts from the kitchen team and much more.
- Currently we are pulping in excess of 83 tonnes of food waste every year. This is equivalent to saving 215 Tonnes of CO₂ per year and the organic fertilizer produced from our Pulpmaster covers over 11,590 hectares of land per year.



We replaced our **Gas Hot Water System** with an **Air Sourced Heat Pump System** to reduce our hot water energy usage by 80%

- An air-sourced heat pump absorbs heat from the air and transfers it to heat water. It runs on electricity but is roughly three times more efficient than a conventional electric water heater.
- Heat pumps are designed to save energy and reduce greenhouse gas emissions.
- With intergated oil filtration, regular filtering of the oil is fast and efficient to perform several times during the day to maximise oil life and reduce the gas required to heat up the oil as smaller amounts of oil are required.






Reducing our Chemical Footprint

We take our responsibility to our water ways seriously and to help reduce our chemical footprint we have switched to the eWater system. Combining science, technology and safety eWater is the next big thing in cleaning solutions.

We have replaced more than 50% of our current cleaning products with eWater, which is not only better for the environment but also safe to work with, gentle on skin and wont irritate eyes.

As eWater is a standalone system, we also have the added bonus of reducing chemical packaging in the process as it is 'made' on site.



LED Lighting and Sensor lights used throughout the Club including Coldrooms

Energy Efficient. **LED lights** are up to 80% more efficient than traditional **lighting** such as fluorescent and incandescent **lights**. 95% of the energy in **LEDs** is converted into **light** and only 5% is wasted as heat. ... Less energy use reduces the demand from power plants and decreases greenhouse gas emissions.



Local Suppliers

- At Coolum Surf Club we endeavour to provide our customers with the best fresh and locally sourced ingredients available to us, giving our customers a quality product and enabling us to directly support Coolum Beach surf lifesaving and the community.
- Where possible we use locally sourced ingredients to ensure freshness and to support local business on the Sunshine Coast, throughout Queensland and Australia.
- Our Coffee is supplied by Eumundi Coffee Co. located 25km from the Club.
- The majority of our salad and vegetable products all come from Sunshine Coast suppliers.
- We source our seafood locally where we can, prawns featured on our menu are from the Mooloolaba and surrounding coastal areas, scallops from Hervey Bay and Pacific Oysters from the Moreton Bay region.
- The cattle reared for our steaks are done so on the pastures of the Darling Downs, Grantham and the Southern regions of Australia. We provide a wide variety in our house cut steak selection which we serve up to you cooked on our famous wood fired char grill.



Sunscreen Station to help our seaway

- The sunshine station aims to reduce skin cancer rates we are trying to do it in a sustainable way.
- The sunscreen is an SPF 50 four-hour sunscreen made by Concept Laboratory in Maroochydore, It's been designed for people with sensitive skin and children and it actually doesn't contain any ingredients that are known to cause damaged to the marine environment.
- 10 litres of sunscreen is held in one container, which is what up to 100 traditional containers would hold, so we are really trying to reduce that single-use plastic in places like beaches and parks.

Coast surf club's new weapon against skin cancer



ELIMINATE CANCER: Esmee Johnson, 11 and Ronan Nagle, 12 at Coolum Surf Club with the new sustainable sunscreen station which will allow the public easy access to sunscreen. Photo: John McCutcheon / Sunshine Coast Daily

Recycling with Containers for Change

By recycling all our glass with Containers for Change we ensure that all our recyclable items in our establishment are appropriately disposed of and will not end up in general waste. This also reduces the amount of bin volume. Reduced volume = fewer and smaller trucks = less petrol = less CO₂ pollution = less collection noise. Furthermore by recycling with our local Containers for Change depot in Coolum Beach we reduce the transport impost on the environment imposed by other recycling organisations.



Recycling Plastics and Cardboard

- Milk Bottles
- Boxes
- Tins
- Cans
- Juice bottles
- Newspapers are donated to a local company for eco friendly packaging



Removing Unnecessary Plastics

- To help with our environmental footprint we have switched to OXO eco biodegradable straws
- These are made to break down over time to ensure they have minimal effect on the environment around us.

**NO
MORE
PLASTIC
STRAWS**



Going Bio Degradable and Compostable

- We only supply bio cups for all coffee purchases...made by Bio Pak a market leader in environmentally friendly packaging
- We phased out the polystyrene take away containers for a more environmentally friendly cardboard alternative, also from our friends at bio Pak.
- We removed plastic sauce cups and plastic spoons and replaced them with paper sauce cups and biodegradable spoons.



Henny Penny Deep Fryers

- Henny Penny high capacity, fast recovery fryers are designed to minimise the environmental footprint associated with deep frying - oil and gas usage.
- With intergated oil filtration, regular filtering of the oil is fast and efficient to perform several times during the day to maximise oil life and reduce the gas required to heat up the oil as smaller amounts of oil are required.

