

EVENT

HOSPITALITY & ENTERTAINMENT

EST. 1910



# QT Gold Coast Environmental Sustainability Overview



QT  
GOLD COAST

# Environmental Mission

## Our vision:

To inspire sustainability in hospitality and foster positive initiatives for people, planet and profit.

## Our mission:

QT Gold Coast is dedicated to creating a strong CSR that is socially and environmentally responsible and cultivates sustainable growth, and lead improvements in the communities we operate in. To overall, reduce our carbon footprint and pave the way for the new generation of sustainable hotels.



# Energy Efficiency

## Key facts

1. QT Gold Coast has saved 1,474,617 KWh of electricity over the last two years.
2. QT Gold Coast has saved 937 tonnes of Co2 over the last two years.

Sustainability Initiative	Action	Outcome
LED Light Replacement Program	Replaced 2700 bulbs for overall reduction in Electricity usage	Saved 500 tonnes of Co2 emissions.
Upgraded chiller	Introduced a Trane Chiller to reduce carbon emissions.	Uses 35% less power than current chiller.
Optimise Building Management System	Upgrade system to automatically shut down large fans the chiller on demand	Reducing our carbon emissions and footprint

# Waste Reduction

## Key fact

1. 16,800 kg/month of organic waste diverted from landfill.

Sustainability Initiative	Action	Outcome
Organic Refuse Conversion Alternative (ORCA)	Introduced ORCA machine which uses enzyme activity to convert solid food waste into environmentally-friendly, nutrient-rich, grey water that's disposed through our sewer system.	16,800 kg/month of organic waste diverted from landfill
Recycling program	Improved and expanded the recycling program in the hotel	Allowing us to recycle up to 32% of our waste stream.
Organic Permaculture Garden	Grow our own organic crops in our rooftop garden. Nourished by the compost produced by the ORCA.	A garden that is holistically designed, using drip irrigation and crops that tolerate coastal conditions. All elements create an edible ecology and sustainable food supply.

# Waste Reduction cont.

Sustainability Initiative	Action	Outcome
OzHarvest Food Collection Program	Partnered with OzHarvest to provide meals for the homeless. QTGC donates our food surplus to OzHarvest for collection Monday – Friday and Sunday for their usage.	Giving back to our community and reducing our food waste.
Staff KeepCups	Bring your own 'keep cup' initiative implemented to staff to reduce waste volume produced by paper cups in landfill.	Reduced waste in landfill
Kevin Murphy (in-room amenities)	All Kevin Murphy tubes are made with organic additive known as EcoPure. This allow plastic to breakdown within 6 months. Kevin Murphy is a PETA associated company.	Reducing our landfill and impact on the environment. Also, supporting a company that does not support Animal Testing or ingredients that damage the environment.

# Waste Reduction cont.

Sustainability Initiative	Action	Outcome
Biodegradable straws	Introduced Oxo-Biodegradable straws to our F&B outlets and newly introduced to Banquets.	Reducing the plastic breakdown from 30 years to 18 months with the introduction of these straws.

# Future initiatives

Sustainability Initiative	Action	Outcome
Balcony Door sensor replacement	Turn off AC in rooms when doors are open	Reduce our Co2 emissions and electricity usage.
Recyclable note pads and pens	Introducing into the conferencing department once a high quality product is found.	Reducing our waste and reusing recyclable materials.
Green Rooms	Creating the option for guests to opt out of having their room serviced. They will be rewarded \$10 F&B credit.	Will reduce waste, energy usage and carbon footprint.