

Environmental Sustainability Benchmarking

2018-2019 Financial Year

What we measured

Carbon emissions 206,303 tonnes of greenhouse emissions (tCO₂e)

Change since the 2017-2018 financial year:



↑ **0.04** tCO₂e per resident

↑ **10%** increase in total emissions

Council has set the target to become a zero-net emissions organisation by 2041

Sunshine Coast Council's greenhouse gas emissions include:

- All waste (generated by community and council activities) 64%
- Electricity 10.5%
- Fuel 2.5%
- Liquid petroleum gas 0.5%
- Additional emissions 22.5%

Waste



7061 tonnes

generated by council activities

Change since the 2017-2018 financial year:

↓ **9%** decrease by 727 tonnes

3816 tonnes of waste diverted from landfill

Energy (electricity)

27,138 megawatt hours of electricity consumed

Change since the 2017-2018 financial year:

↓ **6%** reduction total consumption including street lighting



Energy (fuel)

1,926,457 L of fuel used

Change since the 2017-2018 financial year:

↓ **1%** decrease by 17,544 L



Transport

Travel distance saved by council staff using alternative transport (car pool, cycling, walking or public transport)



236,023 kilometres

Water **618,650 kL**



of water used

Change since the 2017-2018 financial year:

↓ **4%** decrease by 28,071 kL

Environmental sustainability programs



42%

increase in staff participation at sustainable events and programs



Renewable Energy

Energy generated by Sunshine Coast Solar Farm

29,528 MWh



↑ **18%** increase of 4411 MWh



Electricity cost savings against 'business as usual' after all costs **\$429k**