

# Environmental Sustainability Benchmarking

## 2017/18 Financial year

### What was measured annually?

### Carbon emissions 140,797t of greenhouse emissions (tCO<sub>2e</sub>)

Change since the 2016/17 financial year:



↑ 0.4%

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) 111,528t
- Electricity 13,028t
- Fuel 5251t
- Liquid petroleum gas 1290t
- Street lighting 9700t

### Waste



## 4402 tonnes

diverted from landfill

Change since the 2016/17 financial year:

↑ 42% increase  
in tonnes of waste diverted from landfill

### Energy (electricity)

## 16,491 megawatt hours of electricity consumed

Change since the 2016/17 financial year:

23% reallocated  
due to changes with leased facilities.



### Energy (fuel)

## 1,944,001 L

of fuel used  
Change since the 2016/17 financial year:

↑ 2% increase



### Transport

Travel distance saved by council staff using

## alternative transport

## 142,104 kilometres

### Water



## 646,721 kL

of water used

Change since the 2016/17 financial year:

↑ 6% increase  
due to new assets



### Environmental sustainability projects

Energy generated by Sunshine Coast

## Solar Farm 25,117 MWh

### Environmental sustainability programs

70% staff participation

↑ 12% participation improvement



↑ 8 additional systems and processes used across council that deliver sustainability outputs



Electricity cost savings against 'business as usual' after all costs

## \$1.7M