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NOT MET

# Greenhouse Gas Emissions

## GRI DESCRIPTION

Total direct and indirect Greenhouse Gas Emissions by weight. Chow:Hill measures direct emissions only.

chowhill

## CHOW:HILL METRIC

Measure using the carbon calculator from Catalyst.

## TARGET

Was not met.

## COMMENTARY

A reduction or increase in CO2 emissions is a significant measure of environmental impact and our response to our small part in influencing climate change.

## PERFORMANCE

Our full results for this year and trends over the past nine years are published in our *CO2 Footprint* page in this report.

### Our summary results for this year are:

A total of 125.50 tonnes of CO2 compared with 116.07 the previous year, an increase of 8.28%, against a target to hold our emissions to 100 tonnes.

### Figures for each studio were:

- Auckland 65.10 tonnes
- Hamilton 50.97 tonnes.
- Electricity decreased 27.5%, fuel use increased by 6% and air travel increased by 165.5%.
- Air travel contributed 50.5% of our total CO2 emissions.
- Last year it was 45.7% of our total; the year before 23.87%.

We note that whilst CO2 emissions increased by 8.28%, staff numbers grew by 7.7% and the total emissions per staff member has increased only marginally.

### In terms of road transportation:

Vehicle consumption – Auckland and Hamilton studios combined CO2 component was 33.73 tonnes CO2, last year 34.83 tonnes.

## IMPACT

The main outcome is an increased environmental impact – around 10 tonnes more than our 112-116 tonnes per annum range during the 2014-2016, 2018 period.

## TARGET 2019 – 2020

Reducing our emissions back to the 114-116 tonnes range is a good starting target. Achieving this depends on reducing air travel as much as practicable.

