

Greenhouse Gas Emissions

305-1 ●○○○○
NOT MET

GRI DESCRIPTION

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

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 10 years are published on our *CO₂ Footprint* page in this report.

Our summary results for this year are:

A total of 140.38 tonnes of CO₂ compared with 125.50 the previous year, an increase of 11.8%, against a target to hold our emissions to 114-116 tonnes.

Figures for each studio were:

- Auckland 93.97 tonnes
- Hamilton 46.41 tonnes.

Hamilton's emission reduced and Auckland's increased significantly.

- Electricity decreased 8.9%, fuel use increased by 10.6% and air travel increased by 24.3%.
- Air travel contributed 56% of our total CO₂ emissions.
- Last year it was 50.5% of our total; the year before 45.7%.

We note that whilst CO₂ emissions increased by 11.8%, staff numbers grew by 4.5% thus in real terms the total emissions per staff member has increased over the year.

In terms of road transportation:

The main outcome is an increased environmental impact. Around 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 25 tonnes more than our 112-116 tonnes per annum range during the 2014-2016, 2018 period.

TARGET 2020-2021

Reducing our emissions back to the 114-116 tonnes range remain or target and achieving this depends on reducing air travel as much as practicable.