



Cedenco
where good food begins

CLIENT CASE STUDY

Cedenco Foods NZ

Securing funding

myimprint

THINK GLOBALLY : ACT LOCALLY

1. Background

Cedenco is a leading New Zealand-based ingredients company. Cedenco operates two major facilities, one in Gisborne that processes a range of produce such as corn, tomatoes and squash, and another in Hastings that produces concentrates, juices, and diced apple products.

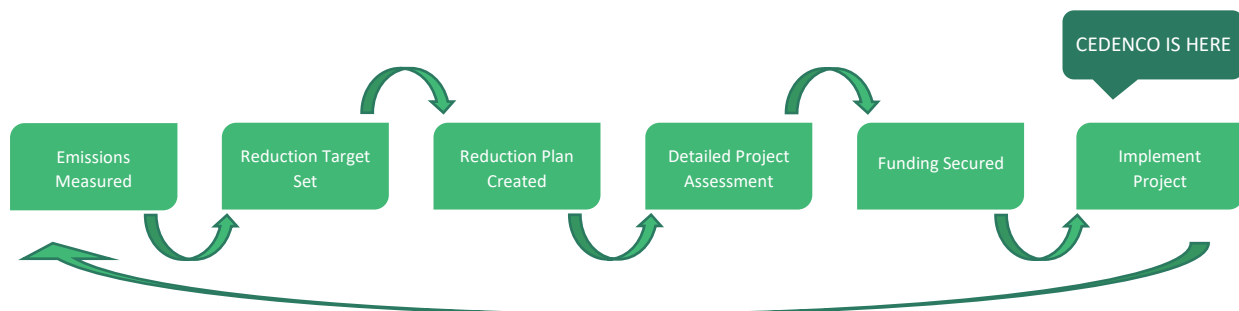
Reducing GHG emissions into the atmosphere is a prime directive that nations, companies, and individuals have begun to address. Accordingly, the New Zealand Government has set unconditional national targets for reducing the country’s emissions. These are:

- a 2030 target to reduce emissions to 30 per cent below 2005 levels.
- a 2050 target of net zero emissions of all greenhouse gases other than biogenic methane.

Cedenco Foods Gisborne measured their GHG emissions so they can understand where their emissions are coming from and enable the Cedenco team to make decisions on reduction and minimisation strategies

2. The Process

Cedenco engaged MyImprint to develop a greenhouse gas inventory for their Gisborne site, to utilise the findings to decrease emissions.



2.1 Measure

MyImprint measured the emissions of Cedenco Gisborne from 1 April 2021 to 31 March 2022. Cedenco’s emissions profile shows that there are 6,890 tCO₂e of Scope 1 emissions and 993 tCO₂e of Scope 2 emissions.

Scope 1 and 2 Emissions*	
Scope 1	6,890 tCO ₂ e
Scope 2	993 tCO ₂ e

* Scope 3 emissions were also measured but aren’t included in this report as it focuses on scope 1 and 2 reduction.

The report highlighted that natural gas is the primary contributor to energy-related greenhouse gas (GHG) emissions at Cedenco's Gisborne facility.

2.2 Reduction Plan

Deta Consulting completed the Energy Transition Accelerator (ETA) report in 2021, which identified a series of projects that would enable the Gisborne sites to reduce their carbon footprint.

2.3 Detailed Project Assessment

After reviewing the ETA report and conversing with Cedenco, MyImprint identified the following projects that would be eligible for the 5th round of GIDI funding.

- Recovery of Flash Steam in the Low-Pressure Dryers
- Improved energy management

2.4 Funding Secured

MyImprint successfully obtained funding for a feasibility study to explore potential energy savings and carbon reduction opportunities within these projects.

These two projects focused on minimising energy-related emissions from stationary sources at the Gisborne site. An opportunity to reduce emissions by 320 tCO₂/year was identified. The feasibility report demonstrated the viability of these solutions with detailed cost breakdowns and how they can effectively lower the greenhouse gas emissions produced by the industrial process.

3. The Result

MyImprint helped secure funding for \$150,000 from the GIDI Fund to recover waste heat from one of Cedenco processes and reduce carbon emissions.

Cedenco now looks forward to implementing the project with the support of the GIDI fund, creating a win-win for the company, the environment, and the local industry.

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