

About the Company

Hattrick Services Ltd is a licenced retailer of Z Energy, a fuel supply company. Z Energy Moorhouse is one of their branches located at 44 Moorhouse Avenue, Christchurch.

Introduction to the Project

Z Energy Moorhouse joined the Christchurch City Council Target Sustainability Programme in 2013. The Target Sustainability Programme supports businesses to reduce waste and to be energy and water efficient.

Z Energy Moorhouse's objective at the time of joining the programme was to reduce waste sent to landfill and to become more energy and water efficient.

Z Energy Moorhouse implemented a range of projects to reduce waste sent to landfill.

Key Achievement

- **Reduced waste sent to landfill by an estimated 71% (2.1 tonnes) per year.**



Z Energy Moorhouse

Waste Reduction Initiatives

Z Energy Moorhouse reduced the amount of waste sent to landfill by an estimated 71% (2.1 tonnes) per year (based on the weight of waste sent to landfill before and after initiatives were implemented)¹.

Z Energy Moorhouse implemented the following initiatives to reduce and recycle waste:

- Ensured that the waste collection service provider recorded the weight of waste sent to landfill so the branch could measure the improvement made through implemented initiatives.
- Raised awareness about the company's sustainability agenda and targets, and encouraged staff to minimise waste generation and improve recycling practices. This was done through their team meetings, staff being informed about how to use new recycling systems and staff being updated on the company's waste minimisation performance. On a national level Z Energy initiated an on-going "Waste Warrior" waste minimising competition between its branches.

- Implemented a co-mingled recycling collection system for plastic containers, glass bottles and metal cans in the checkout area and back office.
- Implemented a paper recycling collection system in the checkout area and back office. Recyclable paper is collected in the cardboard cage as per an agreement with the waste collection service provider.
- Reduced the use of paper for printing receipts. Receipts are now only issued on request by the customer rather than printed out automatically.
- Implemented an organic waste collection system for expired deli and staff food waste.
- Eliminated fly-tipping by the public by having the general rubbish skip in a locked area.

¹ The calculations are based on waste sent to landfill figures supplied by the waste collection service provider and compare the period between January and June 2013, which is the period prior to the implementation of waste reduction initiatives, and the July 2013 to January 2014 (excluding December due to missing data) period when the recycling initiatives were implemented.



Co-mingled recycling wheelie bins © Copyright



General rubbish skip in locked area © Copyright



Cardboard cage for cardboard and paper recycling © Copyright

Summary

Since joining the Target Sustainability Programme, Z Energy Moorhouse has implemented a range of projects that have resulted in a significant reduction in waste sent to landfill.

"Target Sustainability showed us where we could make some immediate gains through simple process change, especially around waste. The support inspired us to launch a great in-house campaign to improve our waste recycling process throughout our business."

Anton Hutton, Operations Manager, Z Energy Moorhouse.

Z Energy Moorhouse plans to continue to look for ways to reduce and recycle waste and to implement energy efficiency projects.

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