

BRIDESTOWE LAVENDER

TASMANIAN
CLIMATE
CHANGE
OFFICE

CASE STUDY

THE PROJECT

Evaluate the effectiveness of composting methods trialled to inform the adoption of larger-scale resource efficiency strategies across the site.

Optimise supporting activities, ie separation and collection of waste and methods of disposal, etc, to enhance manufacturing processes, food service and the customer experience.

BACKGROUND

The company was focusing on reducing food waste but soon discovered that primary packaging was actually a bigger problem.

OBJECTIVES

Implement large-scale composting of food waste from the cafe.

Increase efficiency in food service and manufacturing.



Workers are creating a sensory board to assist with material identification for separation and recycling.

TARGETS

Reduce waste to landfill by 50%.

Reduce or maintain service cycle times.

Reduce or maintain product cycle times.



OUTCOMES

WHAT WAS IMPLEMENTED?

Processes for sorting and monitoring of waste streams are now implemented for all operations.

Oven replaced in kitchen eliminated the bulk of food waste from cafe.

Cardboard perforator installed and almost all cardboard re-used on site as a substitute for plastic bubble-wrap.

KEY ISSUES

Changing the culture of the business, everyone needs to play their part.

It's expensive to do the right thing and there are hidden costs, eg time taken to sort and separate.

Finding simplified information is really hard.

PERFORMANCE AGAINST TARGETS

Our total waste volumes have increased significantly due to higher visitor numbers, however we have limited waste to landfill by extracting as much recyclable material as possible. We have integrated sorting so our service times in the cafe and cycle times in manufacturing are not affected.



"I had really good engagement from staff. Everyone wants to be a part of the solution."

Anna Robertson

General Manager, Bridestowe Lavender Estate



Waste cardboard is now perforated and used as a substitute for plastic bubble wrap, effectively eliminating two problem wastes.

LESSONS LEARNT

Staff wanted to be involved and help to be a part of the solution.

Ask for help outside of the organisation – we want to do the right thing but it is really confusing.

Look at your waste streams and work backwards up the supply chain.

The Business Resource Efficiency Program (BREP) is delivered by Business Action Learning Tasmania (BALT) in partnership with the Tasmanian government.

For more information about BREP

Visit www.businessactionlearningtas.com.au/brep

For more information about this case study

Email BALT at admin@businessactionlearningtas.com.au

BREP participants included:

Nichols Poultry
Botanical Resources Australia
Direct Edge Manufacturing
Penguin Composites
Bridestowe Lavender
Red Brick Road Ciderworks
Jinglers Creek Vineyard
pitt&sherry
Drysdale Training Restaurant
CPT Engineering
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