



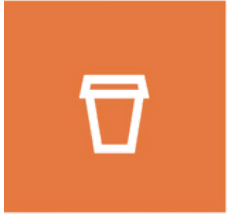
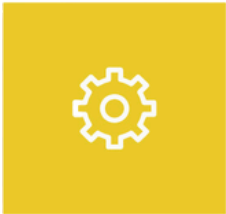
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Close the Loop: Impact Report of One-Day Recycling Event

Vegware Hong Kong has been proudly partnered with Waste Wise HK, our esteemed waste management partner, to drive forward Hong Kong's commitment to achieving Net Zero carbon emissions. Our collaboration leveraged Waste Wise's cutting-edge industrial composting technology, which offers a quick, efficient, and environmentally responsible method of waste processing. Following the Green Walk event in March, Waste Wise HK successfully collected and composted a wide range of Vegware's plant-based, compostable packaging, alongside food waste from the event. This initiative not only reduced the volume of waste sent to landfills but also contributed to a circular economy by transforming waste into valuable compost.

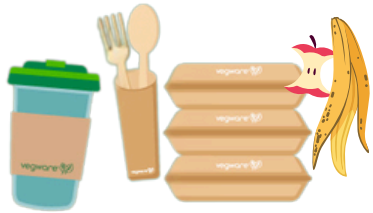
In this report, we detail the environmental impact of our one-day recycling effort, showcasing the significant results achievable through small-scale recycling efforts. By converting waste into nutrient-rich compost, we highlight the powerful role that even short-term events can play in contributing to a more sustainable future.



Report Highlights:

From Waste to Compost: The Power of Small-Scale Recycling

從廢物到堆肥：小規模回收的力量



Vegware packaging+Food waste composted total
已回收 Vegware 餐具+廚餘

255 kg



CO2 Emissions Prevented total
減少二氧化碳排放

136 kg



Compost Transformed from Every 100kg Waste
每100公斤可轉化成堆肥

10 kg

By composting 255kg of Vegware packaging + food waste, it means...
已回收的 255 公斤 Vegware 餐具 + 廚餘，這意味著...



Saving one person's food waste for nearly **3 years** !
節省一個人的食物廚餘近 3 年!



The Biogas generated equals enough electricity to power a refrigerator for **3-6 months** !
產生的沼氣足以為冰箱供電 3-6 個月!



The Methane Reduction by diverting waste from landfills is equivalent to taking a car off the road for about **1000 km** !
將廢物從堆填區轉移，減少的甲烷排放量相當於一輛汽車在道路上行駛約 1000 公里!

Overview

Service Customer / 客戶

Vegware Hong Kong

Collection Point / 回收點

Central Harbourfront Event Space,
Hong Kong

Report Date

04/06/2024

報告日期

Date of Collection

15/03/2024

日期

Recycling Services Description

回收服務描述

1

Food Waste and Compostable

Tableware Collection

廚餘及可堆肥餐具回收

2

Monthly Food Waste Volume and

GHG Emission Reduction Analysis

每月廚餘減量及減炭分析

Report Submitting Entity:

報告提交機構

Waste Wise Hong Kong Limited

Unit 1-8, 17F, Favor Industrial Centre, Kwai
Chung, New Territories.

☎ 60130036

🌐 www.wastewisehk.com

✉ info@wastewisehk.com

Report Summary

報告摘要

Report No. / 報告編號

FWR24-05-020

1

Day

Days of Recycling Services

該月廚餘回收日數

255

kg

Total collected Gross Weight
of Food Waste (kg)

該月廚餘回收數量

255

kg/day

Weight of Food Waste
Recycled (kg/day)

該月廚餘回收每日平均重量

255

kgCO₂Eq

Monthly GHG Reduction
from Landfill (kgCO₂Eq)

當月堆填區減少溫室氣體排放量
(公斤二氧化碳當量)

1000

kgCO₂Eq

Emission factor per ton
of Food Waste (kgCO₂Eq)

每噸廚餘排放係數 (公斤二氧化碳當量)

On average, each person wastes about 200-250 grams of food per day. By recycling 255 kg of food waste, it's like saving **one person's food waste for nearly three years!**

If you send 255 kg of food waste to an anaerobic digestion facility, the biogas produced can generate **enough electricity to power a refrigerator for about 3 to 6 months!** That's quite a lot of cold storage just from waste.

By recycling 255 kg of food waste, you avoid sending it to the landfill, which would otherwise release methane. This methane reduction is equivalent to **taking a car off the road for about 1,000 km** (about 620 miles).

Thank you for protecting the environment in Hong Kong!



Collection Points / 回收點

- ★ Central Harbourfront Event Space



Waste Recycling Process

- 1 **15/03/2024**
Bins set up
- 2 **16/03/2024**
Collection and Weighing
- 3 **18/03/2024**
Shredded and mixed with other compost
- 4 **31/05/2024**
Compost Generated

Comments

For 3-4 bins, we received other inert wastes including styrofoam boxes, plastic stick, Starbucks cup, popcorn cup, etc.

Suggestions

Invite a green organisation to do the recycling station and education

Waste Verification

- 15/03/2024: Bins set up



- 16/03/2024: Collection and Weighing



- 18/03/2024: Shredded and mixed with other compost



- 31/05/2024: Compost Generated

