



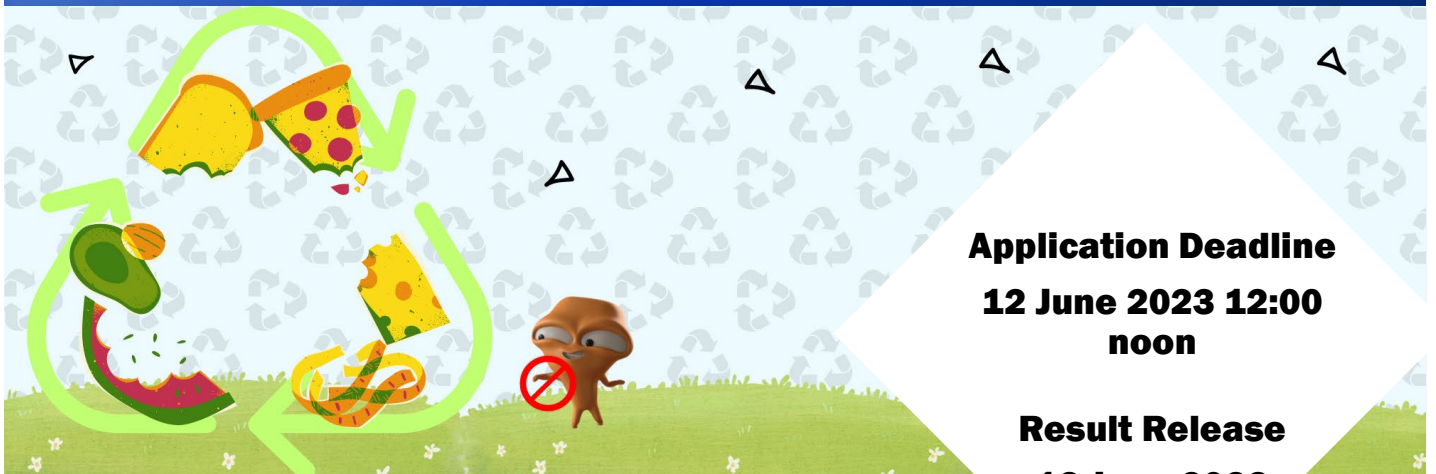
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STEM Workshop (Level II)

# Turning Waste-to- Energy - 0 - PARK1 Tour

0 · PARK1, Environmental Protection Department



**Application Deadline**

**12 June 2023 12:00  
noon**

**Result Release**

**13 June 2023**

## **Intended Learning Outcomes**

Upon completion of the programme, participants should be able to:

1. Demonstrate the advanced food waste treatment processes and the application of advanced biotechnology;
2. Understand the food-waste-to-energy processes, concept of converting food waste to energy and the way to achieve the goal of carbon neutrality;
3. Define the usage and features of multiple technologies to achieve the carbon neutrality and environmental protection;
4. Appreciate the horticulture and the design of the gardening;
5. Explain the importance of “Food wise and waste less” and “food-waste-to-energy adventure.”



## ◆ Introduction

Turning waste-to-energy is the theme of the workshop. It will enhance students' understandings of the advanced food waste treatment processes and the application of advanced biotechnology, and to promote the importance of “food wise and waste less” and “food-waste-to-energy adventure”. Students will be able to get deeper inspiration, understand the process of turning food waste to energy, and realize carbon neutrality and environmental protection by understanding the uses and characteristics of various technologies.

## ◆ Schedule

Session	Date	Time	Venue
1	11 Aug	2:30 p.m. – 4:00 p.m.	O · PARK1, Organic Resources Recovery Centre Phase 1, 5 Sham Fung Road, Siu Ho Wan, North Lantau*

\*A shuttle bus service between MTR Sunny Bay Station and O PARK1 will be provided on that day. For successful registration, please refer to the relevant email later.

## ◆ Target Participants

- S4 – S6 HKAGE student members in 2022/23 school year.
- Class size: 18
- Student members would be selected randomly by the computer system. The decision of HKAGE on the result of the selection should be final.

## ◆ Pre-requisite

No special prerequisites are needed

## ◆ Medium of Instruction

Cantonese with Chinese handouts

## ◆ Certificate

E-Certificate will be awarded to participants who have:

- attended ALL sessions; AND
- completed all the assignments with satisfactory performance