# **Lingnan University SDG Report**



# **Promoting Green Lifestyle among Lingnanians**

The Green Hostel Campaign enables the residents of student hostels to obtain the relevant information and awareness for sustainable development and lifestyles in harmony with nature (SDG12) through residential learning. The residents are highly encouraged to develop a green living habit which is the best way to contribute to the common good of student hostels, the campus and the earth. Besides, the university supports the initiative of "Bring Your Own Bottle" for Drinking Water. Filtered drinking fountains are provided around campus and in pantries of student hostels. The community is encouraged to bring their own bottles to refill drinking water at the filtered drinking fountains. There are some other measures adopted by the university to promote green commute to staff and students, including:

- 1. Providing free bicycle parking spaces
- 2. Promoting pedestrian transportation and use of stairs
- 3. Installing charging stations for electric vehicles in the carpark
- 4. Cooperating with bus companies to promote student discounts on bus fares
- 5. Adopting electric vehicles in the school fleet

#### **Engineering the Society for Sustainability**

The Science Unit has launched the "Science, Sustainability, and Society Series" since 2018. The series showcases how science can make a real difference in people's lives with a goal to achieve sustainability. It brings experts and/or practitioners to campus to engage students and the community in dialogue on critical aspects of sustainability. Some of the activities organized in the series are related to SDG12. For example, the event "Finding Treasure in Clothes – Totebag Upcycling Workshop" organized in collaboration with Retrovert external organizations on 25 September 2023, the "Clothing Swap Market – Sustainable Fashion Promotion Booth" between 28 February 2023 and 1 March 2023 with 300 participants. The students' awareness

and zeal for green fashion was impressive and encouraging.

#### "Bug Wars against Food Waste" Project

Lingnan University has launched its Bug Wars against Food Waste Project in order to both reduce food waste and turn it into a useful asset. Black soldier flies are fed with food waste collected from student hostels and canteens, turning into organic fertiliser for the Lingnan Gardeners Project and plants on campus, as well as quality feed for animals on campus. There are four bug war sites on campus, and the pilot study also aims to raise public awareness and understanding of the environment and sustainability. A GIS-enabled <u>dashboard</u> was developed for usage monitoring. So far, a total of 95kg of food waste has been handled in this project.

### Ben Don Go! @Lingnan

The Science Unit worked with the Environmental Protection Department (EPD) and Environmental Campaign Committee (ECC) to organize a free-meal-containers lending campaign. All Lingnan staff and students are welcome to borrow the meal containers at the designated service point — i.e. the "ben don go!" at Lingnan counter. During the pilot run, Lingnan members paid a redeemable deposit of HK\$20 per container to borrow reusable meal containers from a service booth. When these were returned unwashed, they were sent to the University's catering service for cleansing and sterilisation. Over 130 meal containers were lent out.

### **Collection of Recyclable Materials**

Collection points for recyclable materials including plastic, glass bottles, aluminum cans, paper, clothes and battery are widely scattered around campus. In 2021/22, more than 20% of the waste in the campus was recycled.

#### **Applied Research Projects**

Lingnan University contributes to the achievement of the SDG11 through applied research projects such as

- 1. "Waste commons" in motion via Hong Kong's light rail Loop: Exploring the multiple routes for community-oriented food waste management (RCG's Early Career Scheme)
- 2. Facial payment, self-relevance, and consumer divergence (RCG's General Research Fund)
- 3. Who is more susceptible to the person-focused mere ownership effect? (RCG's General

Research Fund)

4. Buying, keeping and throwing stuff in small homes: A study on the purchase, storage and disposal decisions and practices of Hong Kong families (RCG's General Research Fund)

As at 2 November 2023, a total of 34 pieces of research outputs (e.g. publications) produced by Lingnan scholars in 2023 are related to SDG11.