

# 香港環境卓越大獎

Hong Kong Awards for Environmental Excellence 2019

## 金獎 Gold Award

學校 (中學)  
Schools (Secondary)



弘立書院 (中學部)

The Independent Schools Foundation Academy (Secondary School)



弘立書院 (中學部) 在學校的基礎設施和課程內均實施了可持續發展項目。其中包括推行多年的廚餘堆肥項目、光伏太陽能微電網、跨學科教學單元、本地和海外服務機會，以及在國際會議上展示學生主導的研究項目。校舍內設置了超過 5 000個能量傳感器，用於監察個人的能源使用情況，亦有助為營運團隊監察能源耗用和維護。

The Independent Schools Foundation Academy (Secondary School) has implemented sustainability programmes throughout the School's infrastructure and curriculum which include the food waste composting project which has been implemented for years, photovoltaic solar micro grid, interdisciplinary teaching units, service opportunities both locally and overseas, and student-led research projects that are presented at international conferences. There are over 5 000 energy sensors in the school building that monitor individual energy usage and assist the operations team in monitoring energy consumption and facilitating maintenance.



作為科學課程的一部分，學校安排十年級學生參與廢物審計。研習成果會與全校分享，旨在引起學生對廢物回收的關注，並促使他們改變行為習慣。

Arranging all Grade 10 students to participate in waste audits as a part of a science curriculum. The results of the study were shared with the entire school, so as to arouse the students' awareness on waste recycling and drive their behavioural change.

透過「書院項目」向學生灌輸環境保育及公民意識，以探討人類與環境之間的基本關係。項目提供了和科學、科技、工程和數學範疇有關的不同學習機會及伸延活動，例如進行課堂以外的科學研究、與本地及海外的優秀研究人員進行知識交流，其中主題包括可再生能源、海洋生物學、水質及空氣質素。

Instilling the concept of environmental awareness and citizenship into students through the "Shuyuan Programme" by addressing the fundamental connection between humans and their environment. The Programme offers a variety of opportunities and extension activities for students within the Science, Technology, Engineering and Mathematics framework, such as conducting scientific research beyond the classroom and exchanging knowledge with leading researchers in Hong Kong and abroad on topics like renewable energy, marine biology, water quality and air quality.



鼓勵學生進行有關不同環境專題的研習，並在學校舉行展覽，展示他們的學習成果，亦會邀請學生、家長、合作夥伴及有興趣的社區人士參與。

Encouraging students to conduct researches on different environmental topics and arranging exhibitions on campus to display their learning outcomes. Students, parents, collaborators and interested members of the school community were invited to join the exhibition.

