



Appendix 1

CUHK Green Campus Highlights of Environmental Initiatives

1. Energy saving and carbon reduction

- Setting energy saving and carbon reduction targets to reduce greenhouse gas emission by 20% and energy use per capita by 25% by 2025.
- Wide application of renewable energy to supply hot water and illumination, thus becoming the first university in Hong Kong to install a solar power system.
- Requiring all new buildings on campus to meet the HK-BEAM platinum standard, and using LED lighting in place of halogen lamps.
- Increasing energy efficiency by using a district cooling system for new development projects.

2. Water saving

- Using natural water from the campus lake to irrigate the whole campus, a measure that is both environmentally friendly and cost-effective.
- Studying the recycling and treatment system to improve the quality and uses of water in Lake *Ad Excellentium* to achieve the target of reducing water consumption by one third.
- Recycling water from the swimming pool for irrigating the Herbal Garden.

3. Paper reduction

- Promoting a paperless work environment, where documents are delivered through computer networks and stored on electronic files with reduced printing and photocopying.
- Encouraging the classification of used paper and increasing collection points of used paper.

4. Ecological conservation

- Planting trees all over the campus, operating a tree conservation policy and developing green roofs.
- Preserving ecological variety by, for example, conserving the house swift colony on campus, which is the largest of its kind in Hong Kong.



5. Green education

- Organizing Urban Tree Management Seminars to enhance public awareness of the importance of tree conservation.
- Organizing talks and eco-tours to introduce the green undertakings and facilities on campus and to share with schools and the community at large our energy saving and carbon reduction experiences.
- Launching an Environmental Sustainability Ambassador Programme and training 102 ambassadors to promote energy saving and environmental protection on campus.
- Building a Pedestrian Friendly Campus by improving the road system and organizing Walking Campaigns to cultivate a culture of walking.