

<http://www.sustainability.hku.hk>

Welcome!

This is an exciting time to be at HKU. During this time of unprecedented growth and change, people across the University are working to ensure that our activities —now and in the future— will reflect and build on HKU’s longstanding commitment to sustainability.

In this exhibition you can find out more about the economic, environmental, and social challenges the University is facing, what we have been doing to help, and how you can contribute.

For questions and comments about the exhibition and our work, please contact us at [sustainability@hku.hk](mailto:sustainability@hku.hk)

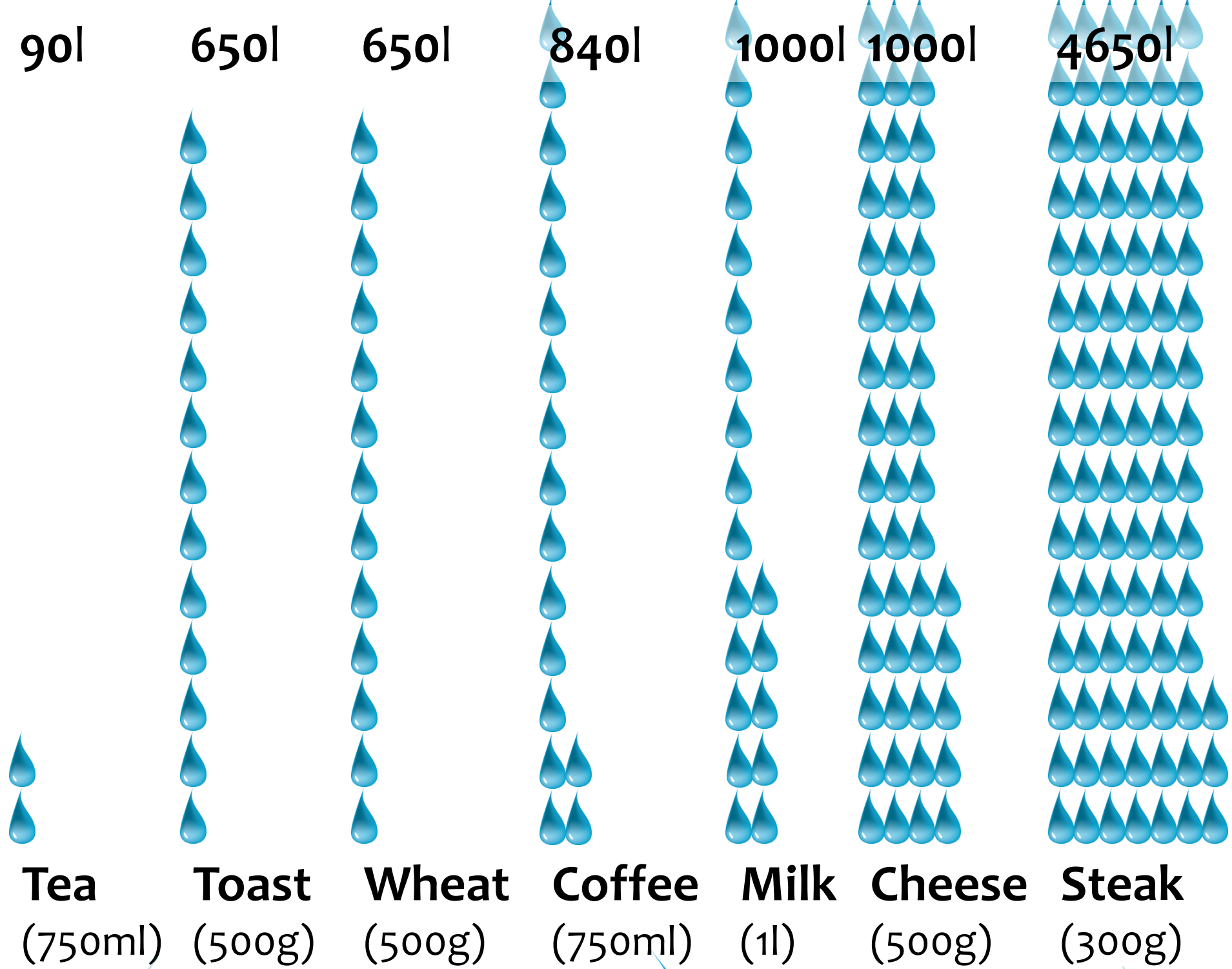
Ann Kildahl & Joy Lam – Sustainability Office  
Brad Chan, Kiki Chan, Greg Kent, Kenneth Yung – Sustainability Interns 2010-11



2009-10  
850,153 m<sup>3</sup>  
2008-09  
736,385 m<sup>3</sup>  
2007-08  
679,223 m<sup>3</sup>

# WATER FOOTPRINT

How much water is embedded in these products?



375 litres  
4th highest  
in the world\*

US\$143.97  
4th lowest in  
the world\*

32% surface  
water; 68%  
imported

0.00107  
lowest in  
the world\*

\*Sample:  
China, Hong Kong, Taiwan,  
Cyprus, Denmark, Finland, France,  
Germany, Hungary, Israel, Italy,  
Japan, Lithuania, The Netherlands,  
Norway, Portugal,  
Poland, UK, Slovakia, South Korea,  
Spain, Sweden, Switzerland,  
Tunisia, USA





# Water Hunt @ HKU

## Water Dispensers - Main Campus



- 1 Meng Wah Complex LG 1 /F (near w.c.)  
G/F (under escalator)  
3/F (south side corridor)
- 2 Runme Shaw Building 1 /F - 3/F (outside male w.c.)
- 3 Hui Oi Chow Science Building G/F (outside male w.c.)
- 4 Haking Wong Covered Podium G/F (Union Restaurant)
- 5 Haking Wong Building 1 /F - 3/F (lift 1 & 2 lobby)
- 6 Main Library Old Wing G/F (24-hr study room)  
1 /F - 4/F (lift lobby)  
5/F - 6/F (outside male w.c.)
- 7 Main Building 1 /F (outside male w.c., east & west sides)
- 8 Fong Shu Chuen Amenities Centre G/F (outside Global Lounge)  
2/F (Restaurant)
- 9 Knowles Building 8/F (outside male w.c.)
- 10 K.K.Leung Building G/F Lobby (West side)
- 11 Chong Yuet Ming Chemistry Building G/F
- 12 Chong Yuet Ming Amenities Centre 3/F (sitting area)  
4/F (CYM Canteen)



# The Dirty Secrets of Bottled Water

## Production

**180 million** litres of oil are used to produce water bottles per year.

Your bottled drink required **1/4** the liquid volume in oil, just to produce the bottle!

## Consumption

BIG  
'OILY'  
business

1,000  
times  
more  
expensive  
than tap water

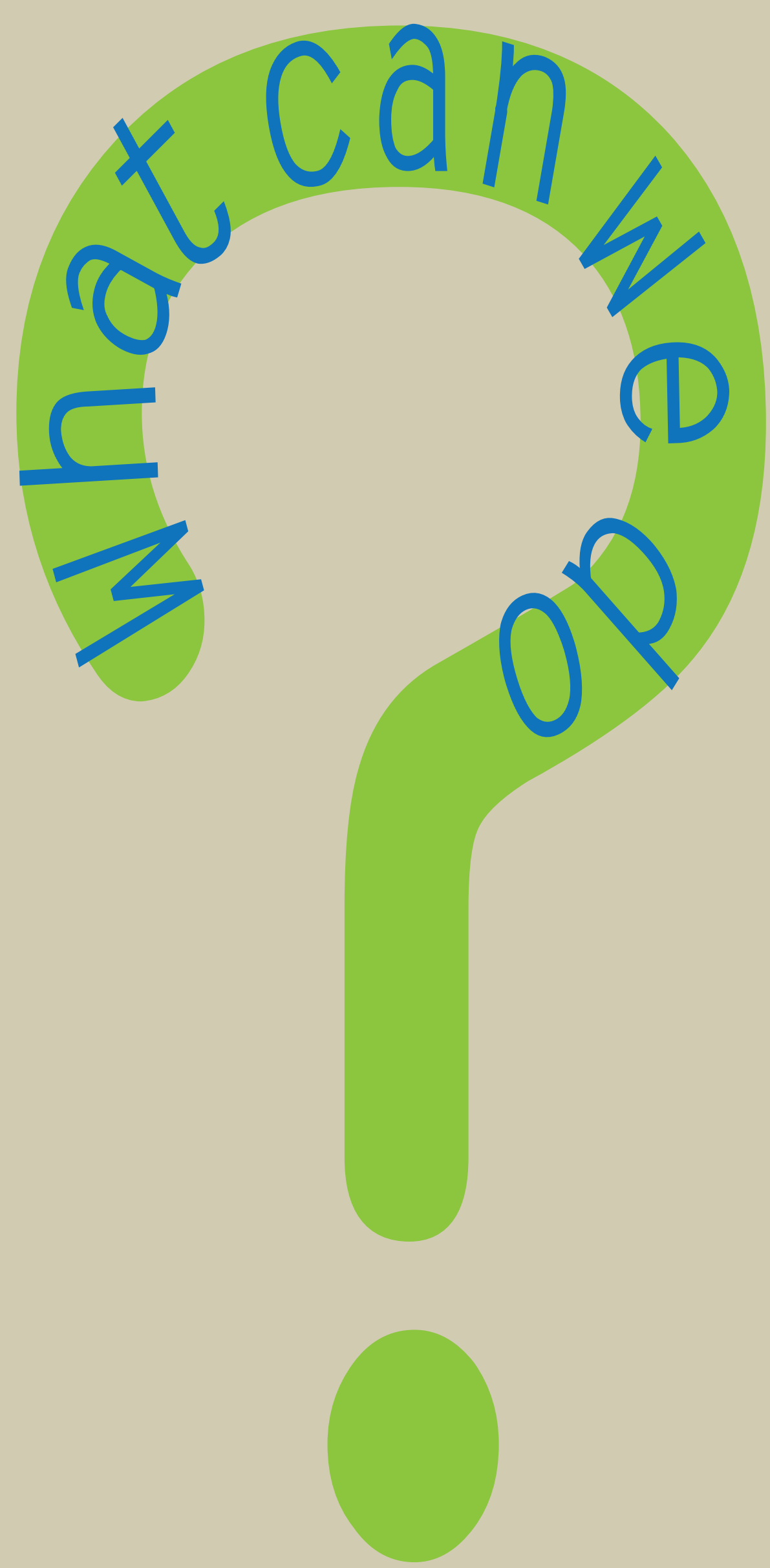
Chemicals  
may leach into  
bottled water:  
this risk  
increases with  
heat and age

## Disposal

Bottles account for up to 1.5 million tons of plastic waste per year

Finishing your drink might take ten minutes, but the bottle will remain for hundreds of years

Hong Kong's landfills will be full within a decade



- USE A REUSABLE CONTAINER NOW!
- REFILL AT A WATER DISPENSER NEARBY (HELP YOURSELF TO A MAP!)
- HAVE A BOTTLE IN YOUR BAG TODAY? MAKE IT YOUR LAST--AND REMEMBER TO RECYCLE!



## Painting it green

Make sure you do your bit to reduce your carbon footprint and **together** we can make **HKU** a truly 'green' university!

**Use a fan instead of an air conditioner...**  
You'll be using only 1/10 of the energy

## Watch what you print!

The average worker prints 6 wasted pages/day – that's 1410 pages/year!

**Cut your food miles.** The food on your plate has travelled an average of 2,000 miles! Help cut these unnecessary CO<sub>2</sub> emissions by eating local. Hong Kong has four weekly farmers markets, including at Central Star Ferry pier each Wednesday & Sunday – head on down!

## Recycle your used printer ink cartridges.

An average student uses 8 /year and each cartridge sent to landfill takes 450 years to decompose.

**Swap your baths for a shower.** Not only will you directly reduce your water consumption by around 1/3, but the associated reduction in energy usage can cut your personal CO<sub>2</sub> emissions by 12 kg/year

**Switch off** lights and electrical appliances such as laptops and stereos when they're not in use

## These are exciting times at HKU!

With 4-year degree programs and the new Centennial Campus **HKU** will have more students than ever before.

Find out how **YOU** can reduce  
**your carbon footprint** at  
HKU and beyond...