







University : University of Malaya

Country : Malaysia

Web Address : http://um.edu.my

Owner : UM Living Lab (Water Warriors)

https://umwaterwarriors.wixsite.com/

CORE AREA: WATER MANAGEMENT The Use of Water Efficient Appliances (Water tap, toilet flush, etc.)

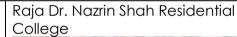
No.	Appliances Explanation		Evid	Evidences	
1	Dual-flush toilet system		Research Management & Innovation Complex	Dayasari Residential College	













Faculty of Engineering (Civil Department)



PAUM Clubhouse



Ungku Aziz Residential College





















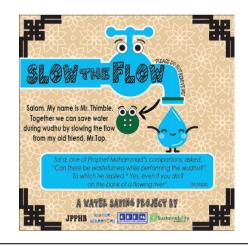
Retrofitting ablution taps

Installation of water restrictors "Thimble" for every called Mussolah /Mosque in campus. The water restrictor managed to save ~50% of water during ablution. Increase water efficient.

Video:

https://tinyurl.com/mrthimble

Awareness signage



"Thimble": water restrictor







Mussolah Botanical Garden





















3 Low Flow Shower heads

Installation of shower heads for every shower in campus. Reduce water usage and low flow during shower.

Raja Dr. Nazrin Shah Residential College



Tuanku Bahiyah Residential College



PAUM Clubhouse



Department of Development and Estate Maintenance



Botanical Garden



Dayasari Residential College











4	Push taps	Push taps are a reliable non-concussive cartridge that reduces water consumption. Conventional taps can be left running for much longer than necessary, wasting water. The push down taps can considerably reduce water & waste, with the time delay mechanism that automatically shuts off which helps to avoid wastage.	Chance	cellory
5	Washing machine – water efficient	These washers reduce the amount of water and electricity used in a single load of laundry	Tuanku Bahiyah Residential College	Ungku Aziz Residential College









6 Other water efficient products

University Malaya is moving towards more water efficient products. For upcoming new building and renovation, all toilet fittings (water closet system, tap, urinal equipment, showerhead) and appliances (washing machines, etc.) must be comply with Water Efficient Products set by the Malaysian Government.

Link:

https://www.span.gov.my/categ
ory/view/4



Data Provider:

UM Living Lab (Water Warriors)
Department of Development & Estate Maintenance (JPPHB) UM

Data Verification:

Deputy Vice-Chancellor (Development) UM