



Template for Evidence(s) UI GreenMetric Questionnaire

University : Songkhla Rajabhat University
Country : Thailand
Web Address : www.skru.ac.th

[4] Water (WR)

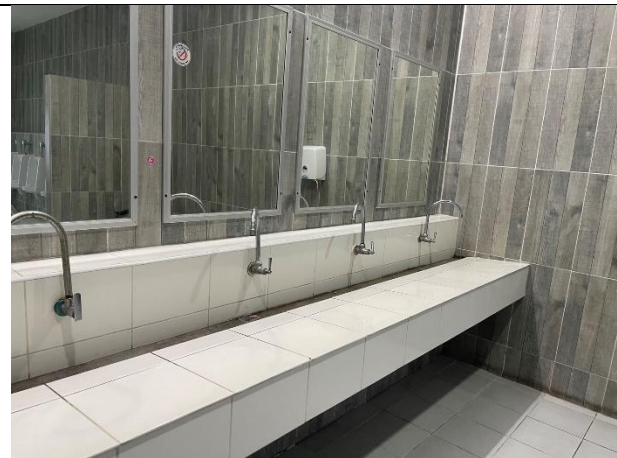
[4.4] Water Efficient Appliances Usage (e.g. hand washing taps, toilet flush, etc.) (WR.4)



Wall-mounted urinals with individual flushing valves Reduces unnecessary water use by allowing controlled flushing at each urinal



Long hand-washing basin with multiple taps
Supports shared public use while enabling individual control of water consumption



Hand-washing basin with individual taps
Allows water use only when needed and reduces uncontrolled water flow



Signage promoting water-saving awareness is installed in all buildings across the university to encourage students, staff, and visitors to use water efficiently.

Description:

Songkhla Rajabhat University implements water-efficient appliances in restroom facilities, academic buildings, dormitories, laboratories, workshops, public service areas, and green campus areas across both the Main Campus and Satun Campus. The appliance inventory includes toilet flush systems, urinals with individual flushing valves, hand-washing taps, laboratory and workshop taps, shower and dormitory taps, kitchen taps, and outdoor irrigation taps.

Based on the preliminary estimated inventory, the university has approximately 2,720 water-using appliances, of which 2,275 are classified as water-efficient appliances. This represents 83.64% of the total number of water appliances. Therefore, Songkhla Rajabhat University meets the category of more than 80% water-efficient appliance installation.

The photographic evidence shows urinals with individual flushing valves and hand-washing taps with individual water-flow control. These appliances reduce unnecessary water use by allowing water to be used only when required. The program supports water conservation, efficient water use, and sustainable campus facility management.

Appliance	Total Number	Total Number of Water-Efficient Appliances	Percentage
Toilet / WC flush systems	640	525	82.03%
Urinal flushing valves	265	242	91.32%
Wastafel / hand-washing taps	900	780	86.67%
Laboratory / workshop / kitchen taps	380	293	77.11%
Shower / dormitory taps	440	355	80.68%
Outdoor / irrigation taps	95	80	84.21%



Campus	Total Number of Water Appliances	Total Number of Water-Efficient Appliances	Percentage
Songkhla Main Campus	1,970	1,615	81.98%
Satun Campus	750	660	88.00%

Total Number of Water Appliances: 2,720

Total Number of Water-Efficient Appliances: 2,275

Average / Overall Percentage: 83.64%

> 80% of water efficient appliances installed