# ECO SHOWER

#### Presented By:

Wen Wen Zoey Tan Lee Zheng Rui Asher Wong Ng Jun Wei Aloysius





### Where does all the water go?

On average, every Singapore resident uses about 151 litres of water per day, a figure some may find surprising. The Sunday Times looks at what the water is used for at home, and how we compare with other countries and cities.

#### Estimated water use per capita per day:



Do you know how much water you use for different activities at home? Here is the percentage breakdown of water use for each activity in a typical household:



Source: THIRD WORLD CENTRE FOR WATER MANAGEMENT, MEXICO, PUB STRAITS TIMES GRAPHICS

## Water Saved With Eco Shower (per day)

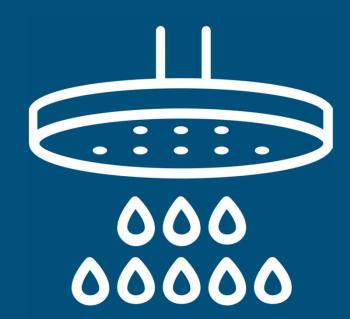
Usual Shower Water Usage

151 litres X 29 % = 43.79 litres

Water Saved By Limiting

43.79 - 40 = 3.79 litres

Water saved by Singaporeans



3.79 litres X 5.6 million = **21,224,000 litres** 

### **Economic Benefits**

Per Day Savings	Per Annum Savings
21.2 million litres	7.7 billion litres
	(200 billion Gallons)

Water Imports from Malaysia 250 million gallons

946 million litres

2.241 %
Decreased
Importation

### **Economic Viabilities**

Cost Savings	Benefits to the Nation
<ul> <li>Singapore Saves</li> <li>21.2 million litres</li> <li>Water</li> </ul>	<ul> <li>Use of Water becomes efficient</li> <li>Reduce reliance on water imports</li> <li>Other Industries (Agriculture) can benefit with excess water supply</li> </ul>





# Q&A