Water
Is
Precious

Every
Drop
Counts

Water Usage

Singapore ONE day water usage

Kitchen

Wash 1 kg

20,000 Litres

Running Tap While Brushing Teeth

18 - 27 litres

Requires

90 litres

To Run

BathRoom

Toilet = 84 litres (Overall)

14 - 32 litres In a Single toilet flush

45 litres used = min in Shower

182 litres used Typical Bath

With our water need so high,

Of an average family's water consumption a month

Others	4 %
Basin	10 %
Flushing	16 %
Laundry	19 %
Kitchen	22 %
Shower	29 %

But our self water supply low,

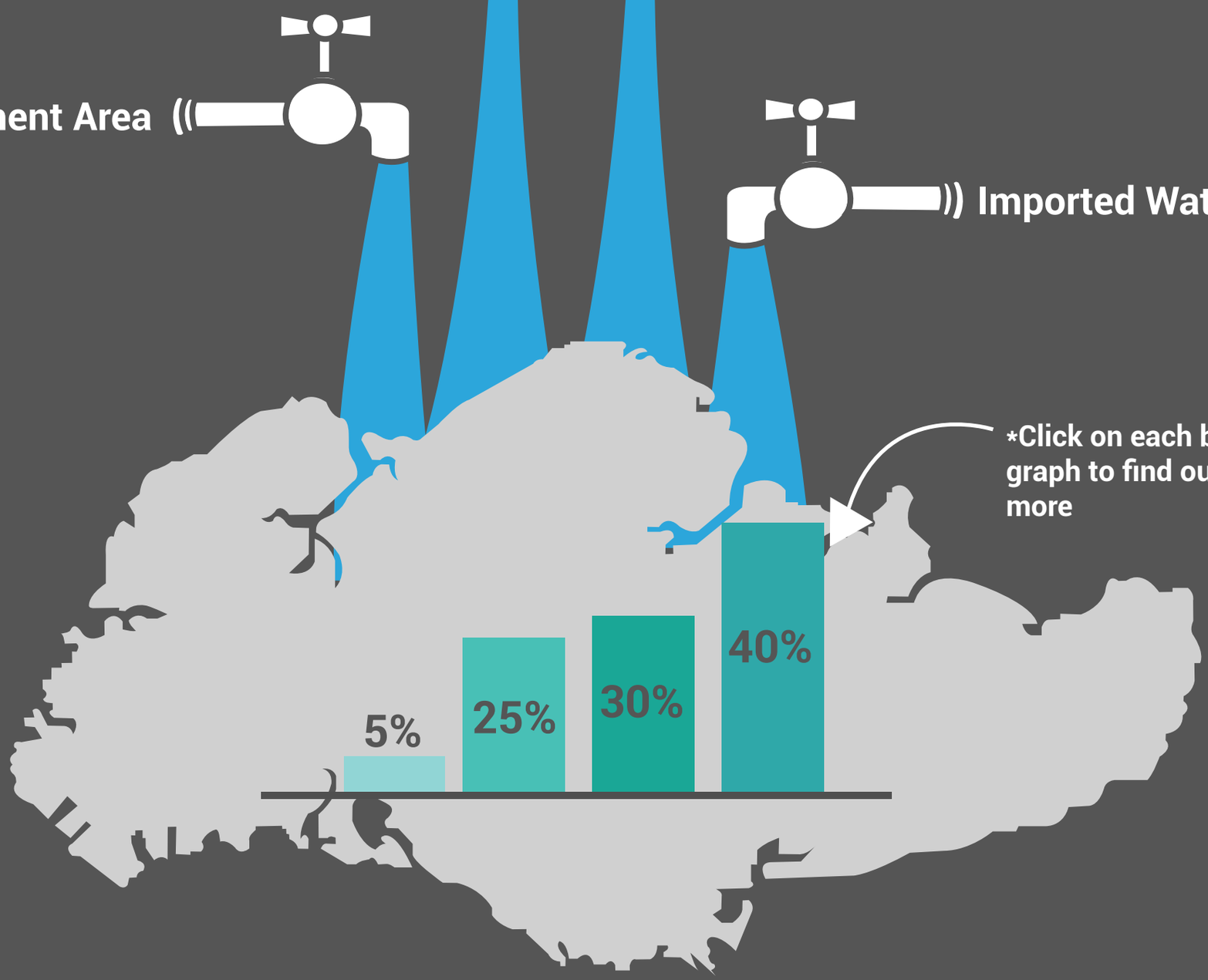
Next

Desalinated Water

NEWater

Local Catchment Area

Imported Water



*Click on each bar graph to find out more

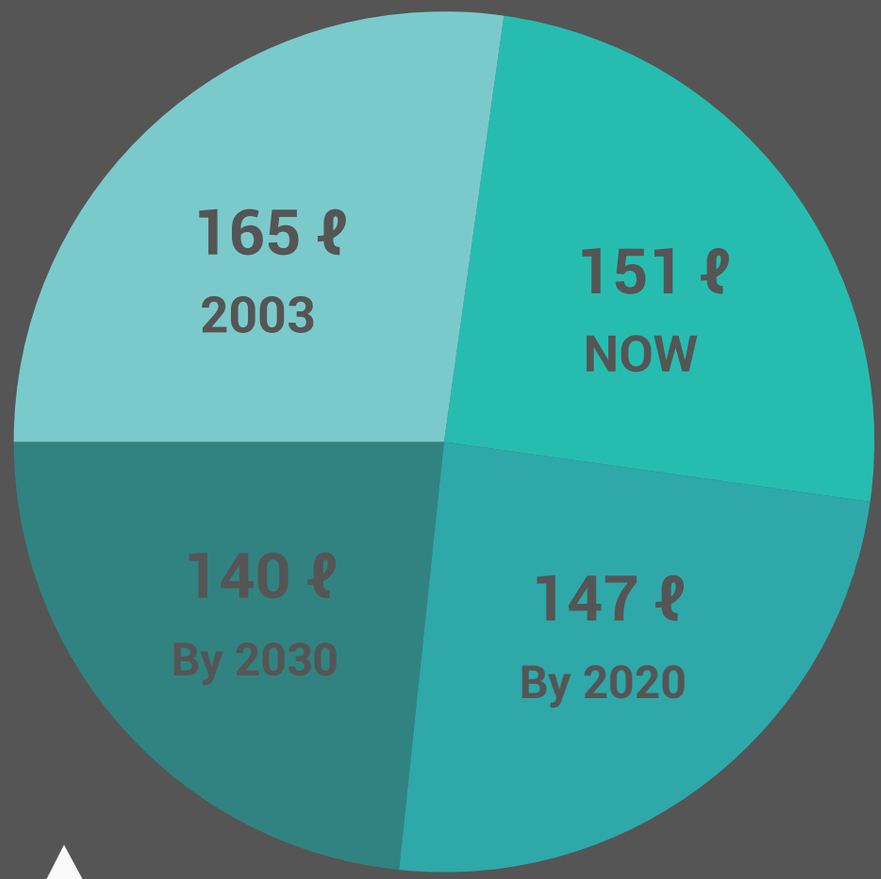
DO YOU KNOW ?

In 1965, during Singapore seperation, Malaysian Prime Minister said that "If Singapore's foreign policy is prejudicial to Malaysia's interests, we could always bring pressure to bear on them by threatening to TURN OFF THE WATER in Johor".

And

Singapore target to reduce water usage from 151 litres to 140 litres,

So?



Singapore's per capita domestic water consumption has been brought down from **165 litres per day in 2003** to the **current 151 litres**. The mission is to lower this amount to **147 litres by 2020** and **140 litres by 2030**

How?

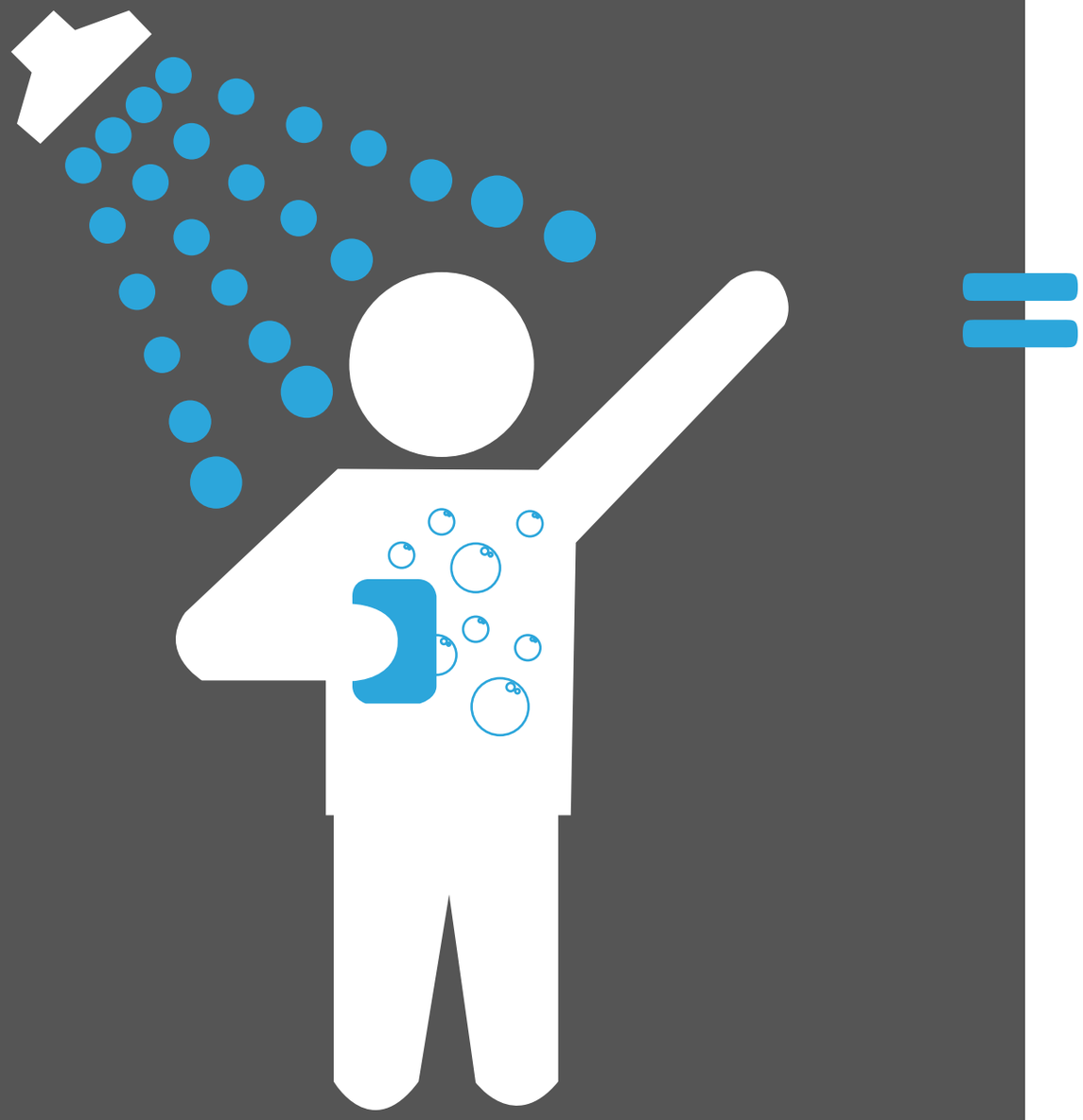
Find out

Demand
High

Supply
Low

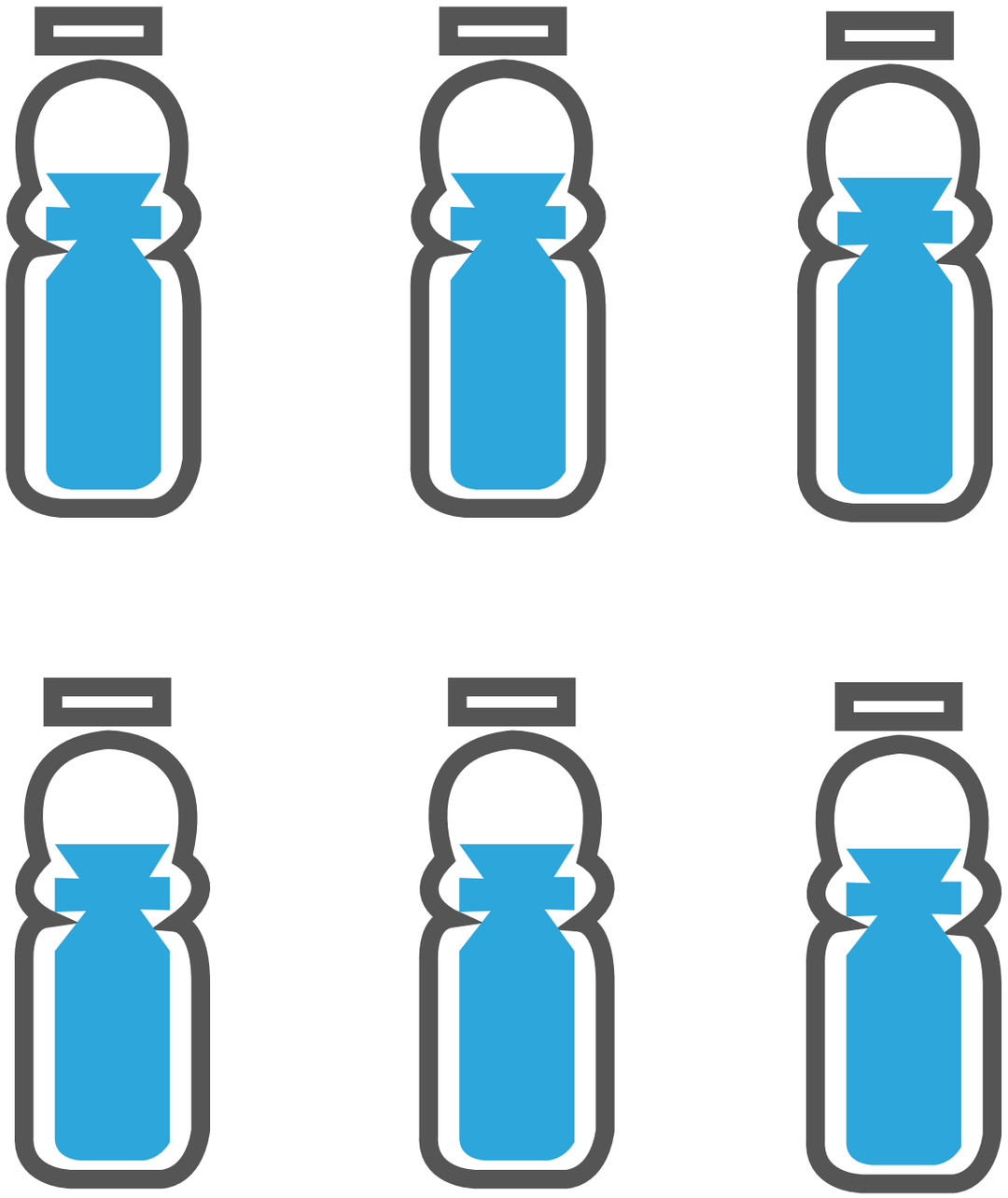
Example

Shorten Shower **by 1 min**



Saved

Six bottles of **1.5 Litres**



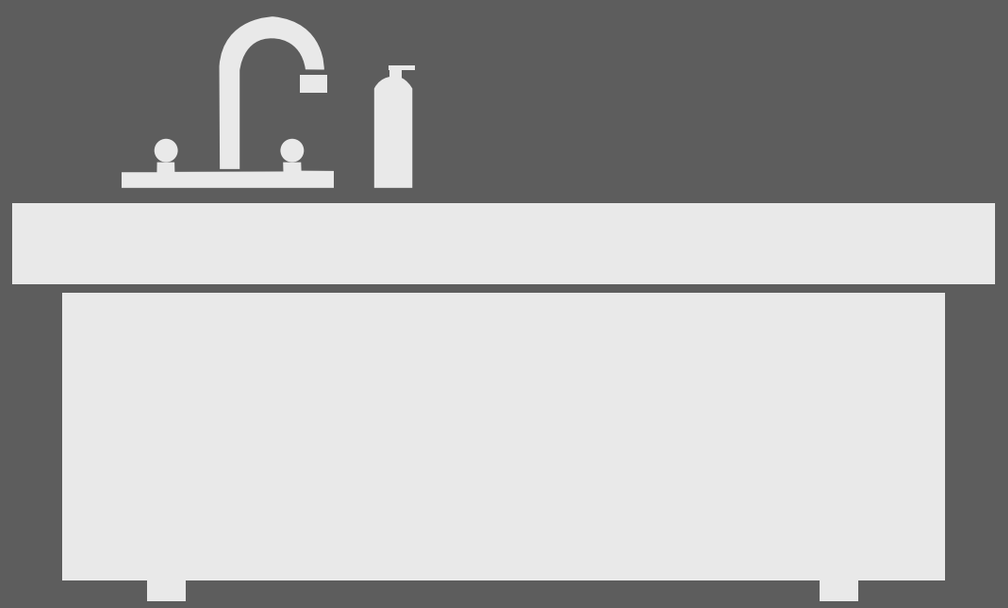
Also

Shorten

Kitchen

Sink

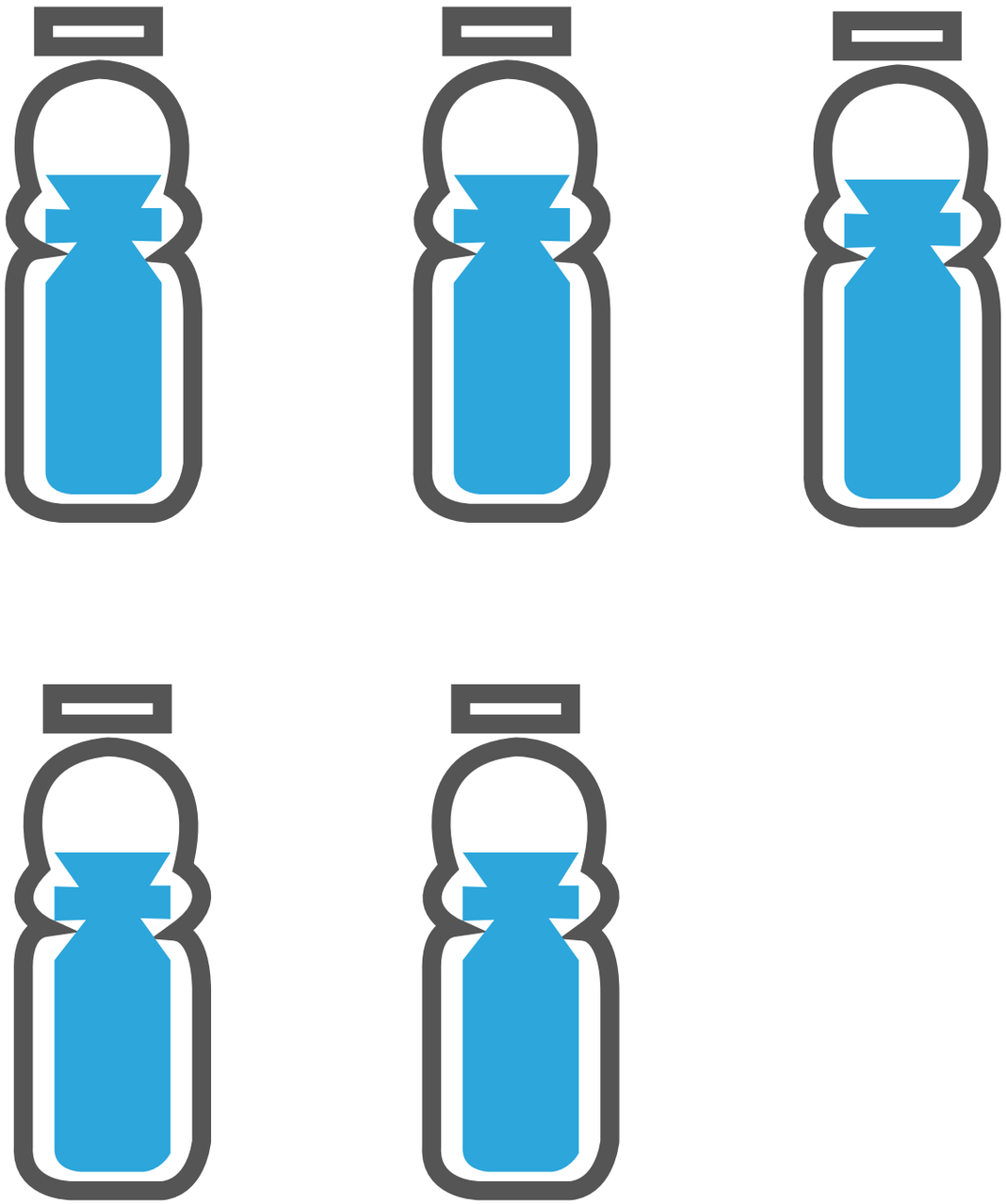
Usage



Saved

Five bottles of 1.5 Litres

Per MInute



Credits

- PUB, Singapore water agency
- Google

More on:

- http://www.pub.gov.sg/Pages/default.aspx

Done by: Wong Shu Ting 131007Q Assignment 2

Back

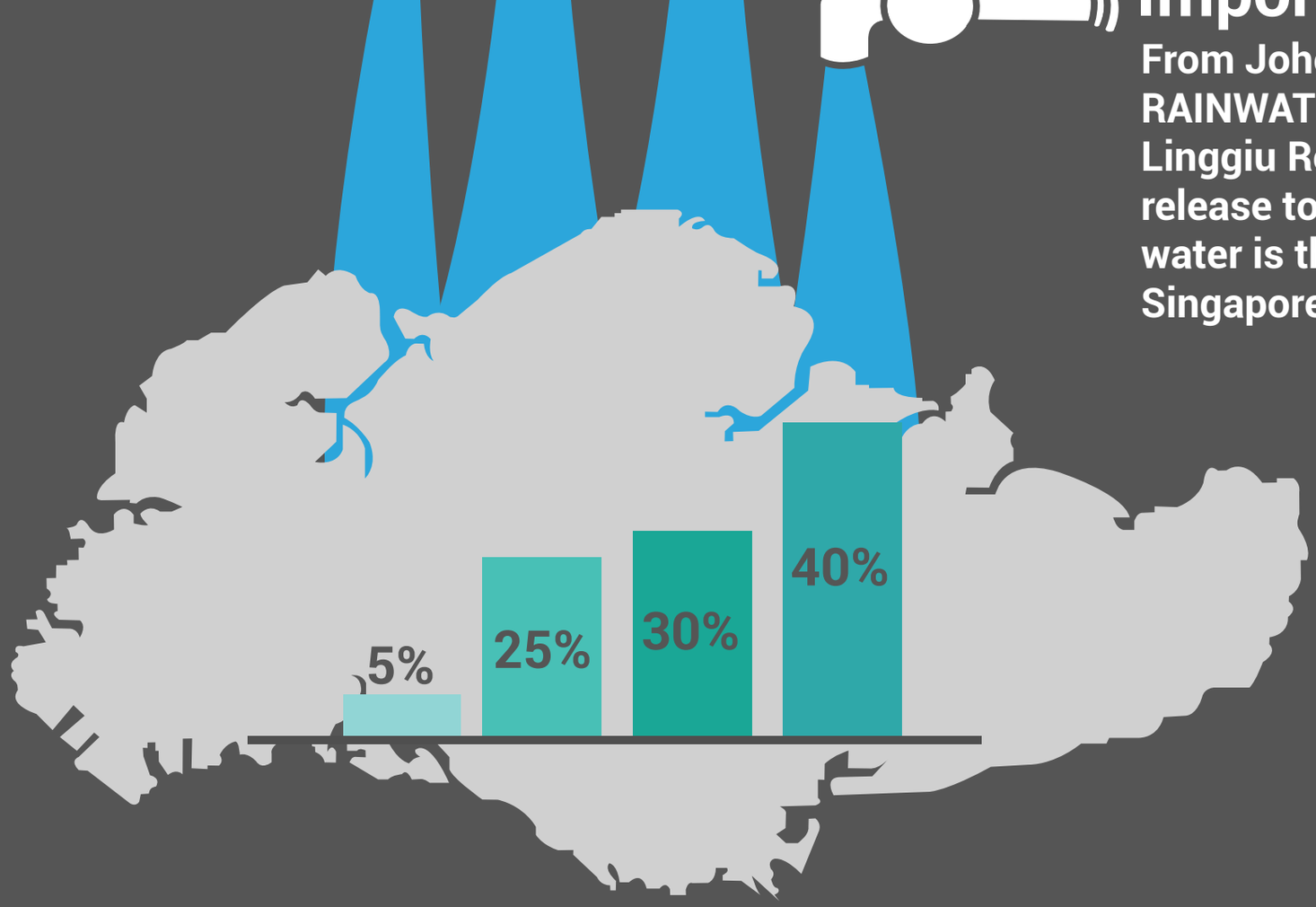
Desalinated Water

NEWater

Local Catchment Area

Imported Water

From Johor, Malaysia
RAINWATER collected in Linggiu Reservoir release to Johor River, water is than piped to Singapore.



Back

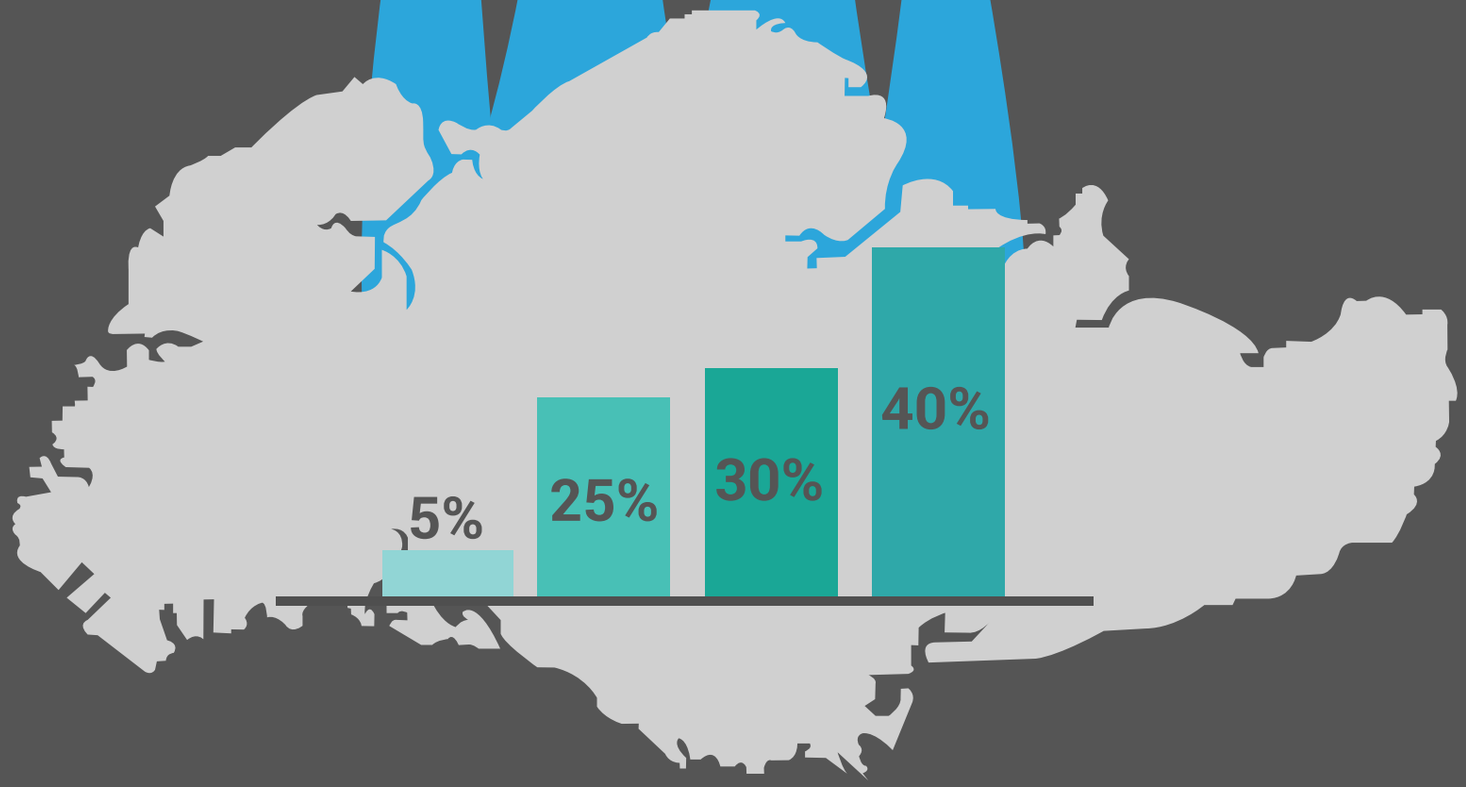
Desalinated Water

Local Catchment Area

Imported Water

NEWater

Produced from treated used water
The biggest of NEWater are wafer fabrication plants which require water quality that is even more stringent than water for drinking.



Back

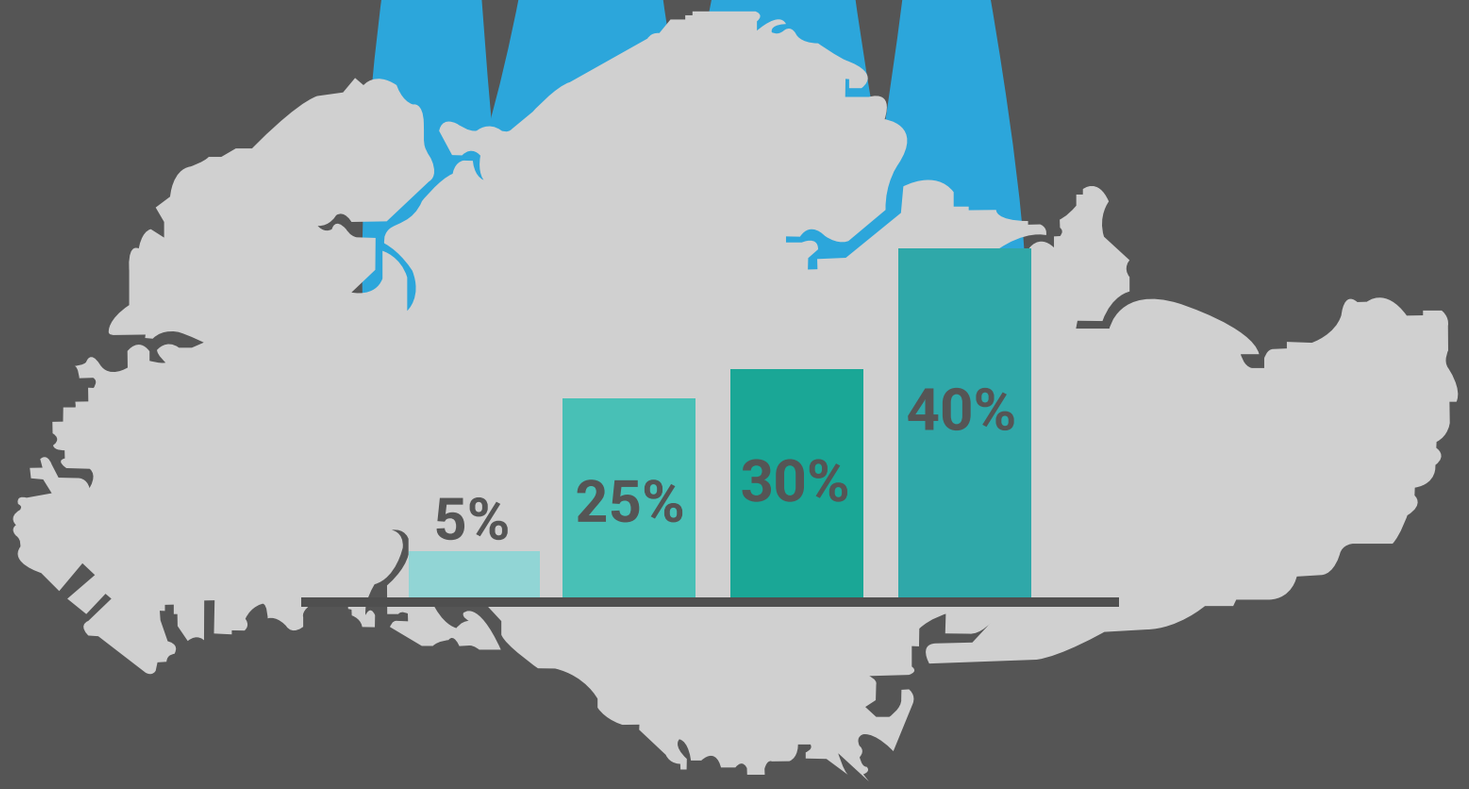
Desalinated Water

Sea water goes through treatment process

NEWater

Local Catchment Area

Imported Water



Back

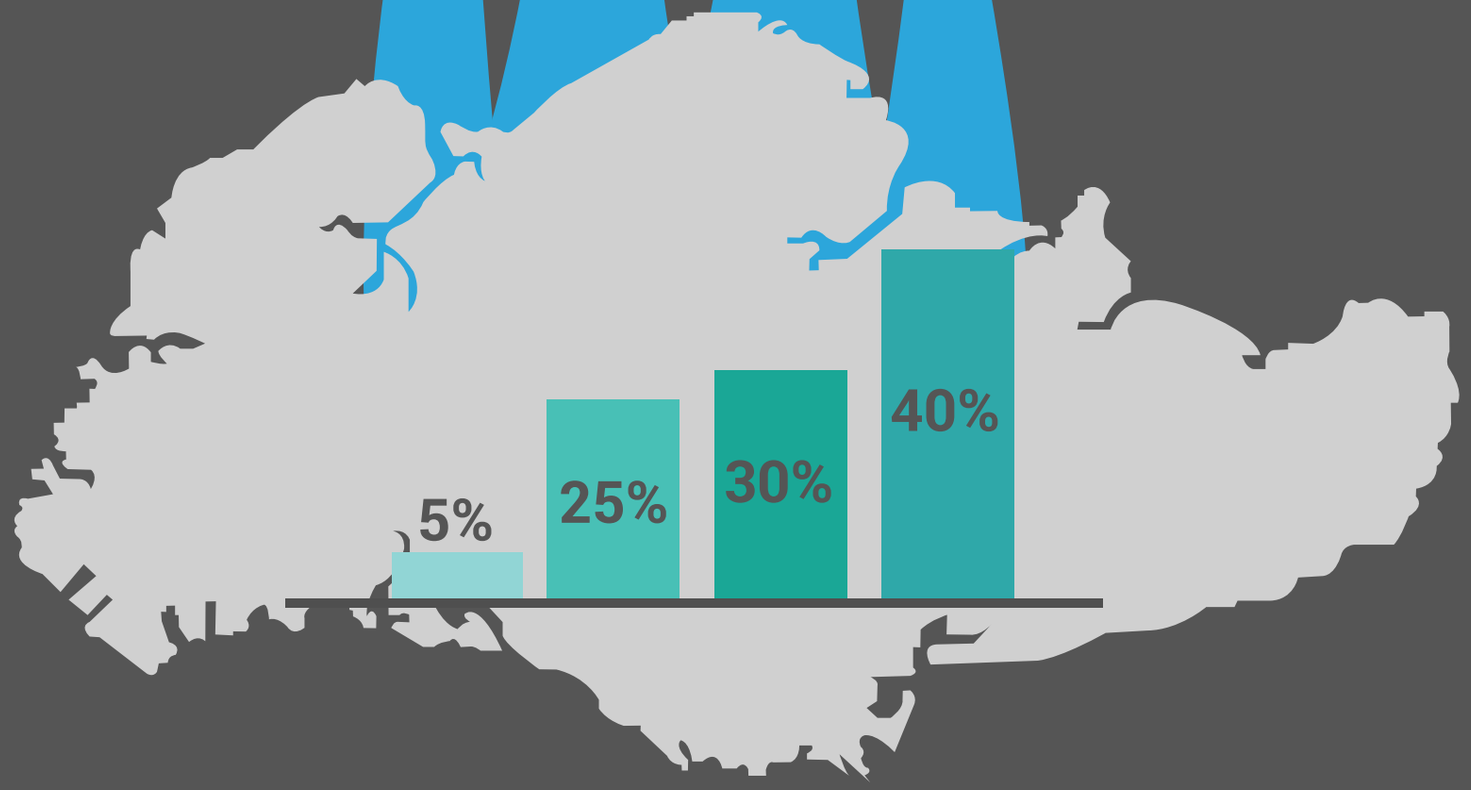
Desalinated Water

NEWater

Local Catchment Area

We only have 17 Reserviors,
32 River that supply us water
locally.

Imported Water

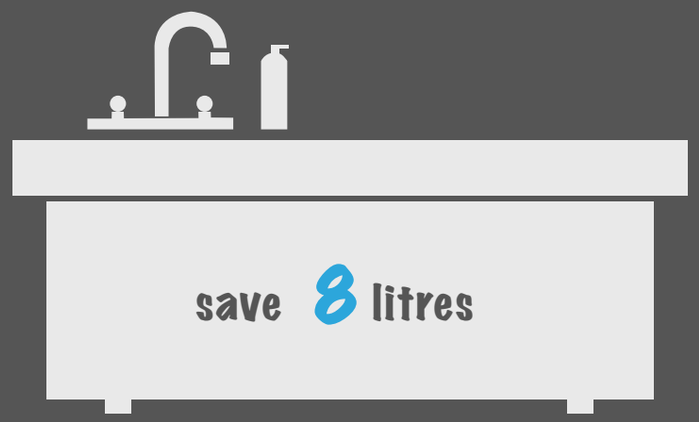


How?

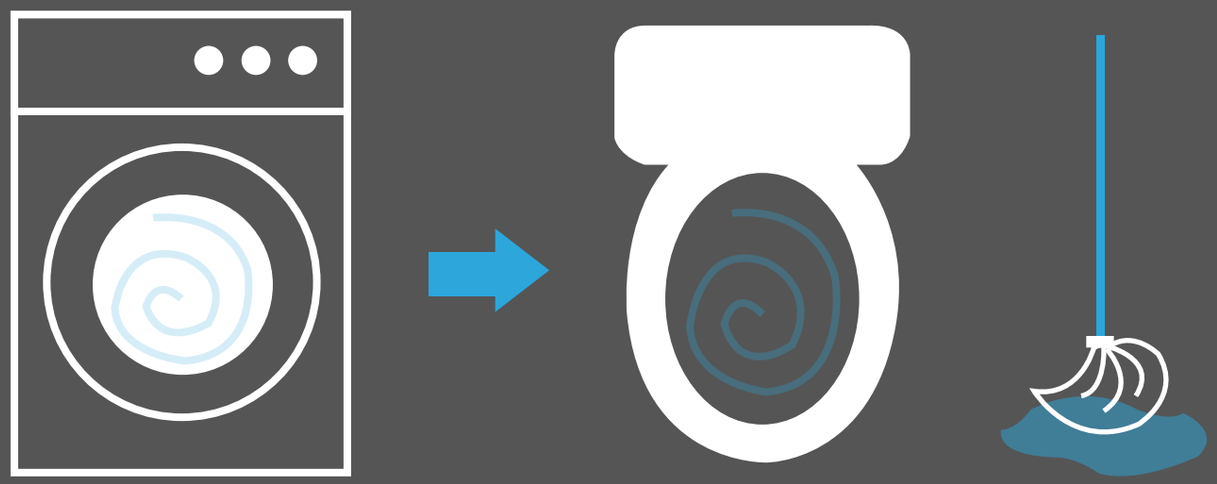
Why?

Step 1 Shorten Shower

Step 2 Shorten Kitchen Sink Usage

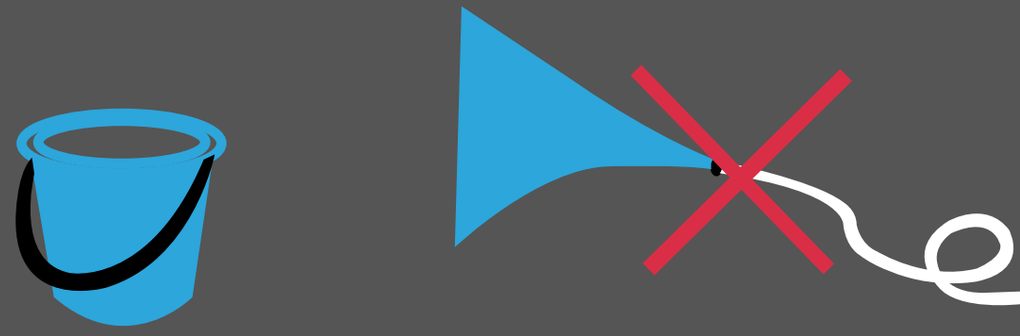


Step 3 Reuse Rinse Water from Washing Machine to flush Toilet or Mop Floor



Step 4

Use A Bucket instead of Running Hose For Car Washing



Why?

Example

Task	Litres	Amount Saved (before GST)
Shorten Shower	9	$0.01
Shorten Kitchen Sink Usage	8	$0.01
Reuse Rinse Water From washing Machine to Flush Toilet	30	$0.03
Use A Bucket Instead of Running Hose For Car Washing	30	$0.03
Switch Coffee with Tea	0.1	$0.001
Switch High Flow Shower with Low Flow Shower	40	$0.05
Switch Orange Juice with Water	72	$0.10
Switch Beef with Chicken	44	$0.06
Total		$0.20 Per Day $1.40 Per Week $ 73 Per Year