

Smart Shower Programme Frequently Asked Questions

1. How can I apply for the programme?

PUB will be working with the relevant agencies to select the new homes for the programme. More details will be released at a later stage.

2. Out of the many water-using activities at home, what is the reason for targeting shower water usage?

Showering activities account for a sizable proportion of water usage in a typical household, as much as 29%.

3. Do I need to pay for the installation of these smart devices if my home is selected?

Participating homes under the demonstration project do not need to pay for these smart devices and its installation.

4. What are the expected water savings from the use of these smart devices?

Based on the PUB-NUS small scale study conducted on the use of smart shower devices, users with average shower consumption are expected to save 5 LPCD (litres per capita per day) on average. This is assuming their baseline consumption was about 20L of water (per shower) and the water conservation goal was set at 15L (per shower). Users with above-average consumption during shower will be expected to save more.

5. What is the duration of this project, and what is PUB's future plan?

The initial demonstration phase targeting 10,000 new homes is expected to take place over the next few years. Through the demonstration project, we can better understand the impact from the use of such devices in a wider setting and evaluate for future deployment.

6. How can I purchase such smart shower devices now?

The model of the smart shower device to be deployed in the new homes is still being finalized. Similar smart shower devices are available for sale online.