



drink - wash - reuse



## Can a dedicated solution for cleaning reusable cups and bottles reduce cup waste?



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### Who we are

WashR is addressing the environmental impact of single use cups by removing the barriers to routine use of reusable coffee cups. With poor facilities for cleaning the cup between uses, WashR are developing a fast, hygienic solution for reusable cup cleaning.



### The Experiment

WashR conducted a four-week experiment over one floor of the RBS office, Glasgow to determine whether a dedicated solution for cleaning reusable cups and bottles would reduce cup waste. The experiment was divided into two stages. During the first two weeks, WashR assessed the level of cup waste within the office.

For the second two-week period, WashR established a cleaning facility. Dirty reusable cups and bottles were dropped off at a cleaning station. Cups were rinsed, cleaned, sterilised and dried then returned to their owner.

# The results

51%



less single-use cups used

User benefits

## Convenience

Saving Money

Improved cleanliness

Ability to reuse through the day

Eliminating smells

17%



less takeaway cups disposed of at work

27%



of items cleaned were Water Bottles



80%

Users said the service GREATLY encouraged them to use reusable cups

56%



of items cleaned were reusable cups

## Participant Feedback

*" I can reuse my cup throughout the day without having to take home to clean, and rely on disposable cups in between cleaning. "*

*" I have now purchased a keep cup!! "*

*" I was going to throw my bottle away due to musty smell that developed, despite everyday cleaning, this service seems to have taken the smell away. "*

*" My cup smells fresh, no chemical smells or compromising the taste of my coffee "*