

# ***Water In House Displays - Could they work?***

## ***Smart Homes & Cleanpower 2013***

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LOVE EVERY DROP. PUT WATER AT THE HEART  
OF A WHOLE NEW WAY OF LIVING.

# Why



## Guidance

- No existing products
- Acknowledgement of AWS' s inexperience
- Smart Meter rollout in Energy Sector

## Procurement

- AWS set budget – tenders on spec
- Price
- Experience

# Water Display – what is it?

Shows water use in real time

- Relays volume information from meter
- Calculates price of water used
- Learns use profiles
- Forecasts use against budget set by customer
- Leak alerts relayed immediately

Connects customer to his/her water use  
in real time – providing control



# Water Display - Examples



# Water Displays – Currently...



- 11,500 manufactured
- 23,000 Customers invited to apply for free Water Display
- 3,300 customer requests
- All displays despatched to customers

Data Analysis.....



# Water Displays – Results so far...

Measurement:-

- Consumption before and after
- 450 properties – representative sample

Results to date from 410 properties and 7 months post IHD usage:-

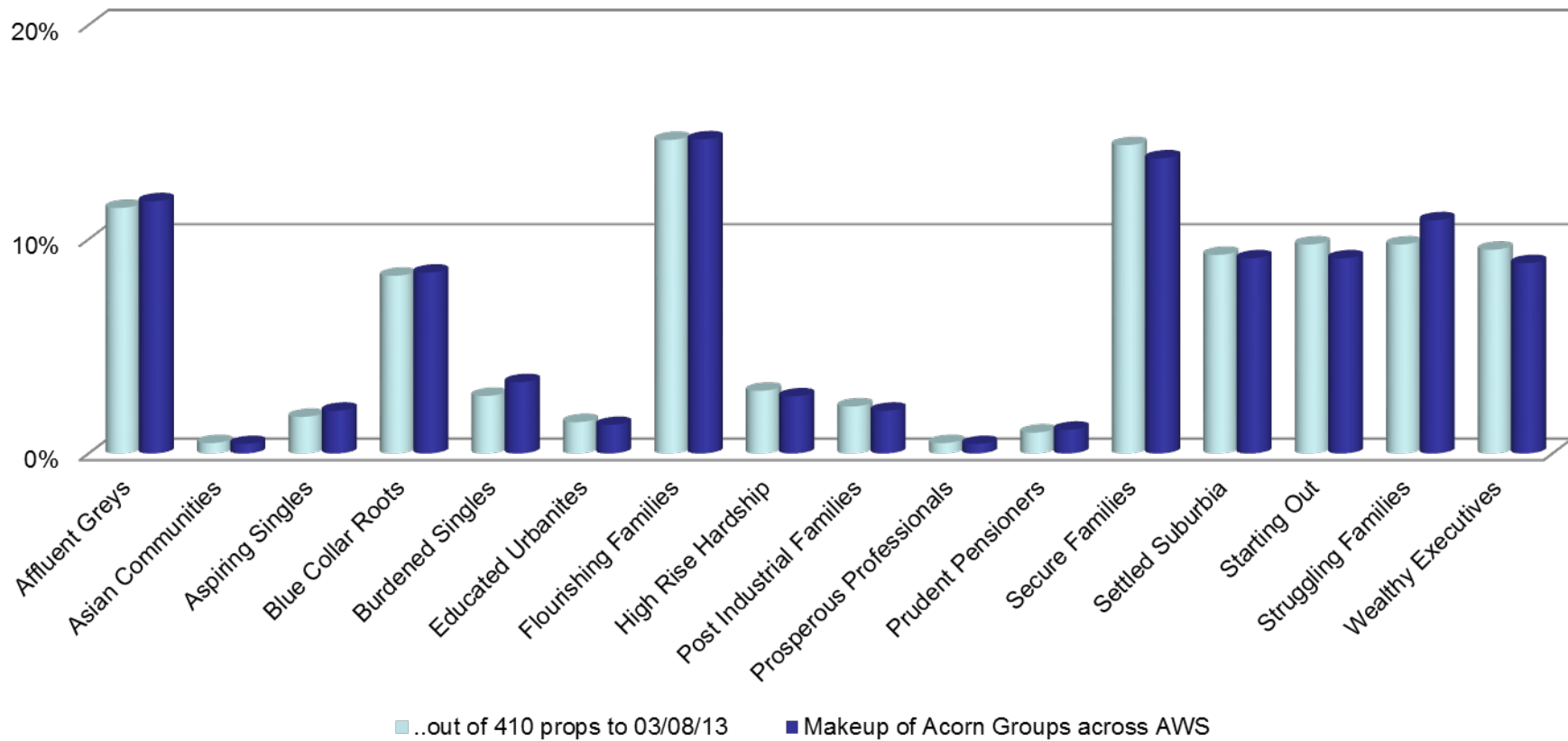
- 9 litres/property/day reduced demand
- Saving of ~3%



# Water Display - Results



## Customer Groupings in sample compared to all AWS Customers



# Water Displays – Quotes

*“Straightforward. Filled up birthing pool with it”*

*“...provides an easy to understand display right in front of your nose to remind you of how much water you are using - **even the wife is spending less time in the shower !!** .. reckon we will make a further 20% saving.”*



*“I left my tap on all day by mistake when at work. It cost me £4.32!”*

*“Received Display about a week ago tried 3 different washes to find most efficient”*



# Water Displays – Next Steps



Next 12 months - More Data

- Will reduction in demand be sustained?

AMP6

- No plans to make more Displays in AMP6
- Plenty of intention for radio meters (subject to Regulator approval)



# Can Water Displays make a difference?

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