

# HYDROSENSE

Infrastructure Mediated Whole Home Water Monitoring via Single Point Sensing

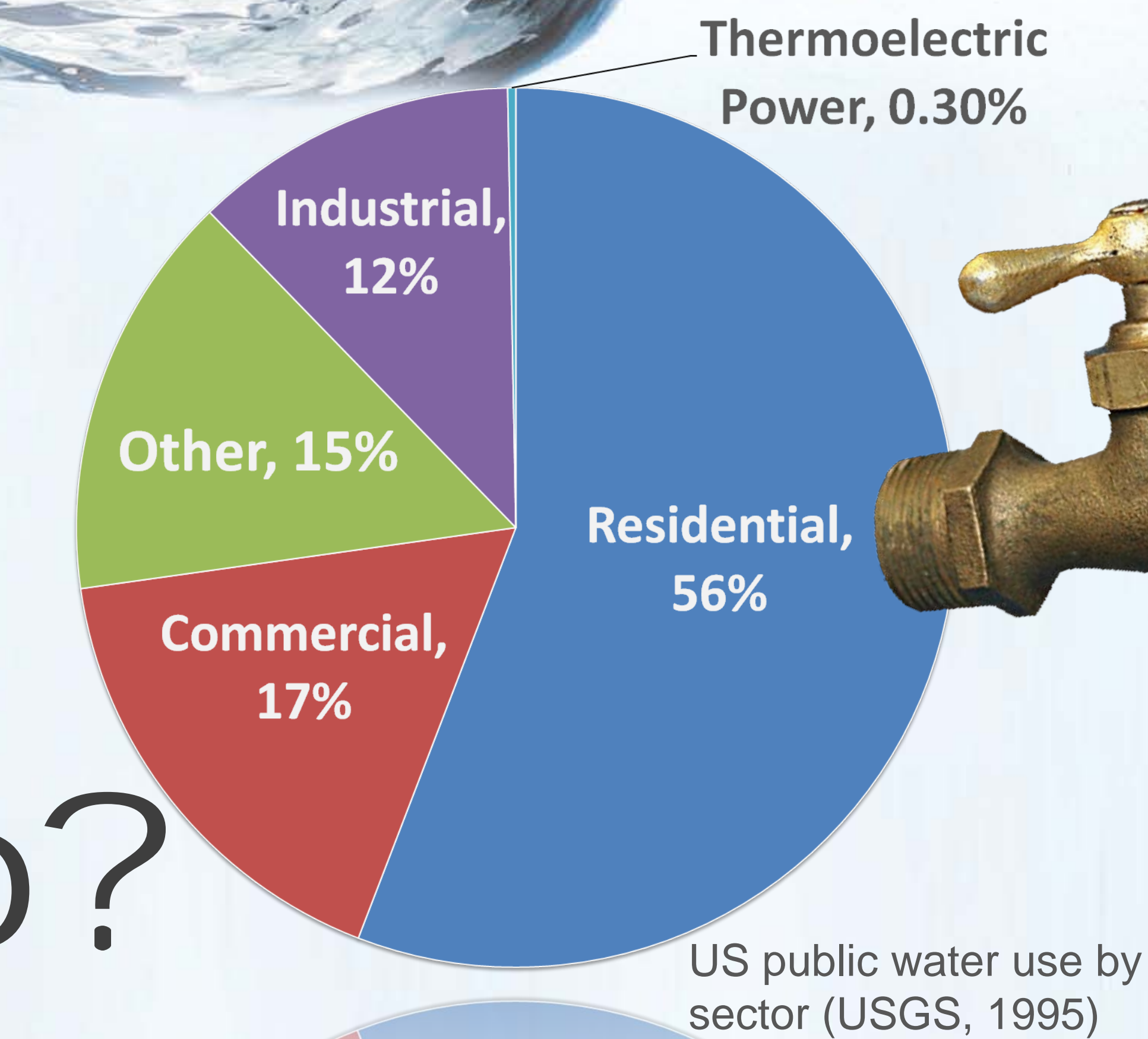
where  
does your  
drinking  
water go?

hydrosense  
KNOWS

one sensor per home



a single easy-to-install sensor  
continuously analyzes water pressure

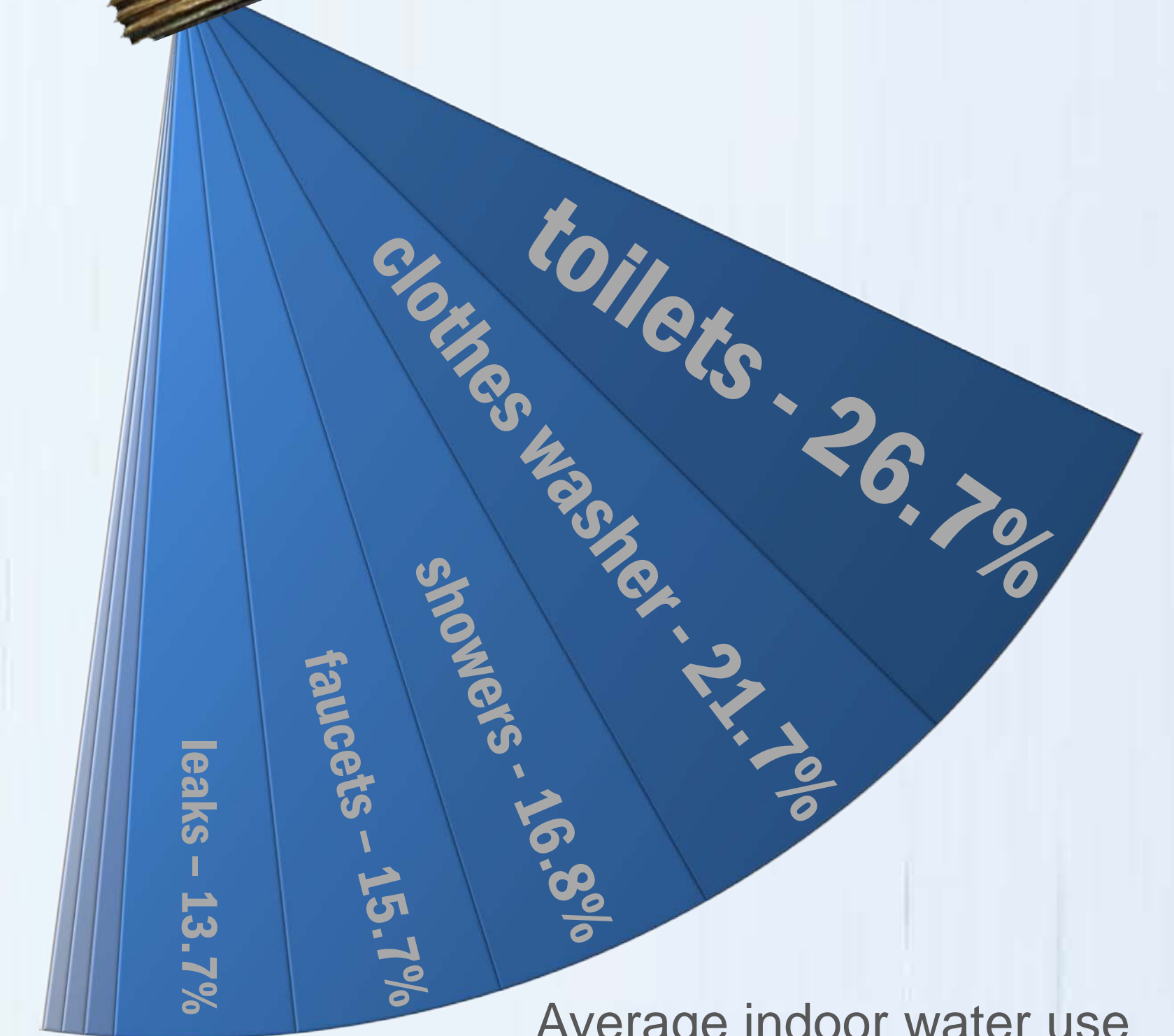


Thermoelectric Power, 0.30%

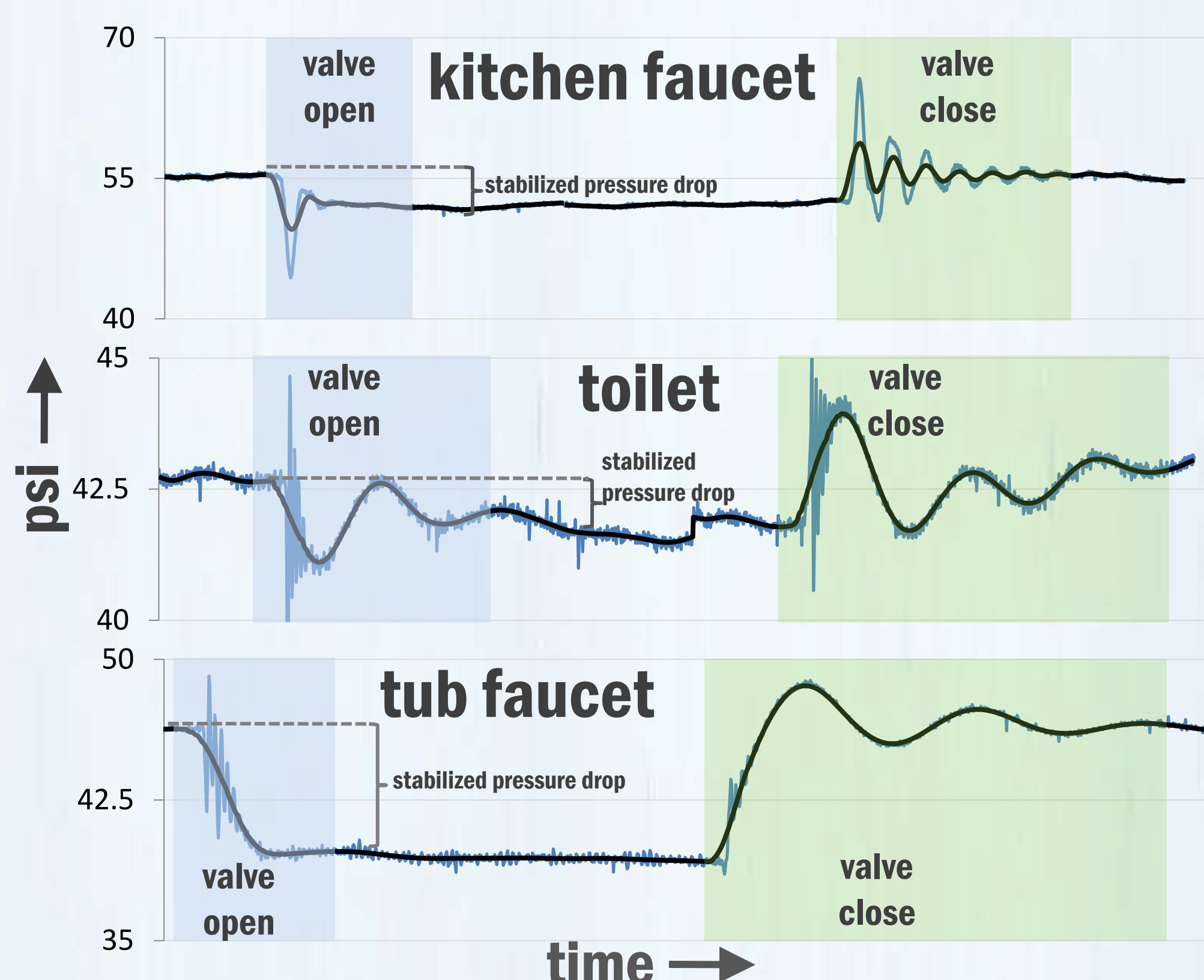
US public water use by sector (USGS, 1995)

The UN predicts that water will be the dominating issue over the next 20 years.

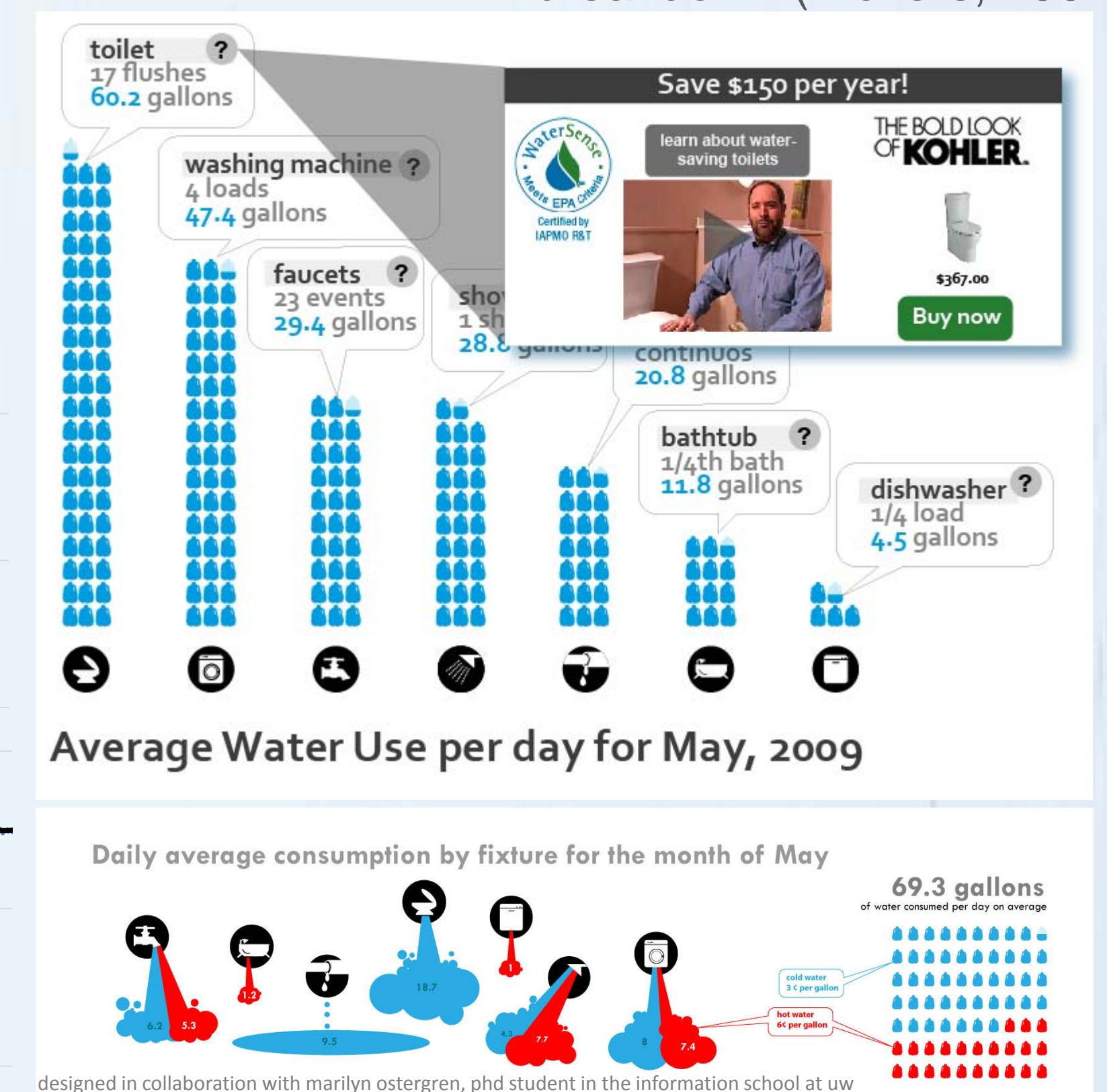
The US is not immune: 36 states are predicted to face serious water shortages by 2015 (EPA).



Average indoor water use breakdown (Vickers, 2001)



automatically identifies the source of water usage and calculates real-time flow



enables new types of feedback about water use never before possible