

The Emerging Role of Water and Energy Efficiency Systems in Residential and Commercial Applications



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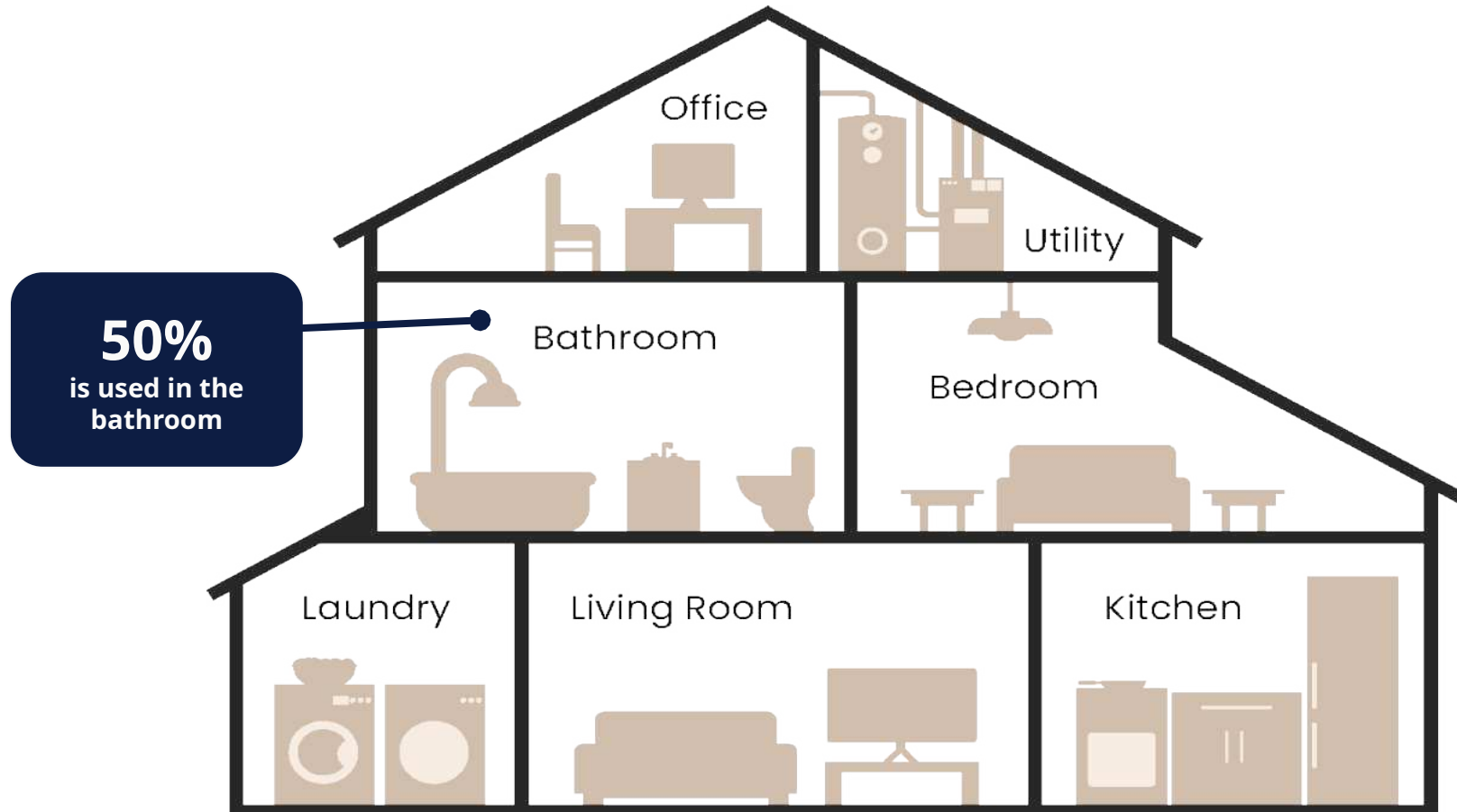
We're in a Water Crisis

The U.S. is currently using 345 billion gallons of water daily, with each American consuming an average of 80-100 gallons per day.

As the population continues to grow, this will put even more stress on the already shrinking water supply

(National Geographic, Why is America running out of water?)

Residential Water Usage in North America



The West is Under Threat

Groundwater, which supplies drinking water to 120 million Americans, is being depleted faster than it can be replenished, particularly in critical agricultural areas like California's Central Valley.

This over-extraction poses a significant threat to both water security and food production in the U.S.

(World Economic Forum, 'This is why we can't dismiss water scarcity in the US')

Existing & Emerging Water Technologies



The ROI of Water Saving Technologies

The water access gap in the U.S. is costing the economy around \$8.6 billion annually, but every dollar invested in closing this gap would yield a nearly five-fold return.

This illustrates both the economic burden of water insecurity and the immense opportunity for return on investment in water infrastructure

(World Economic Forum, 'This is why we can't dismiss water scarcity in the US')

Questions?



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