

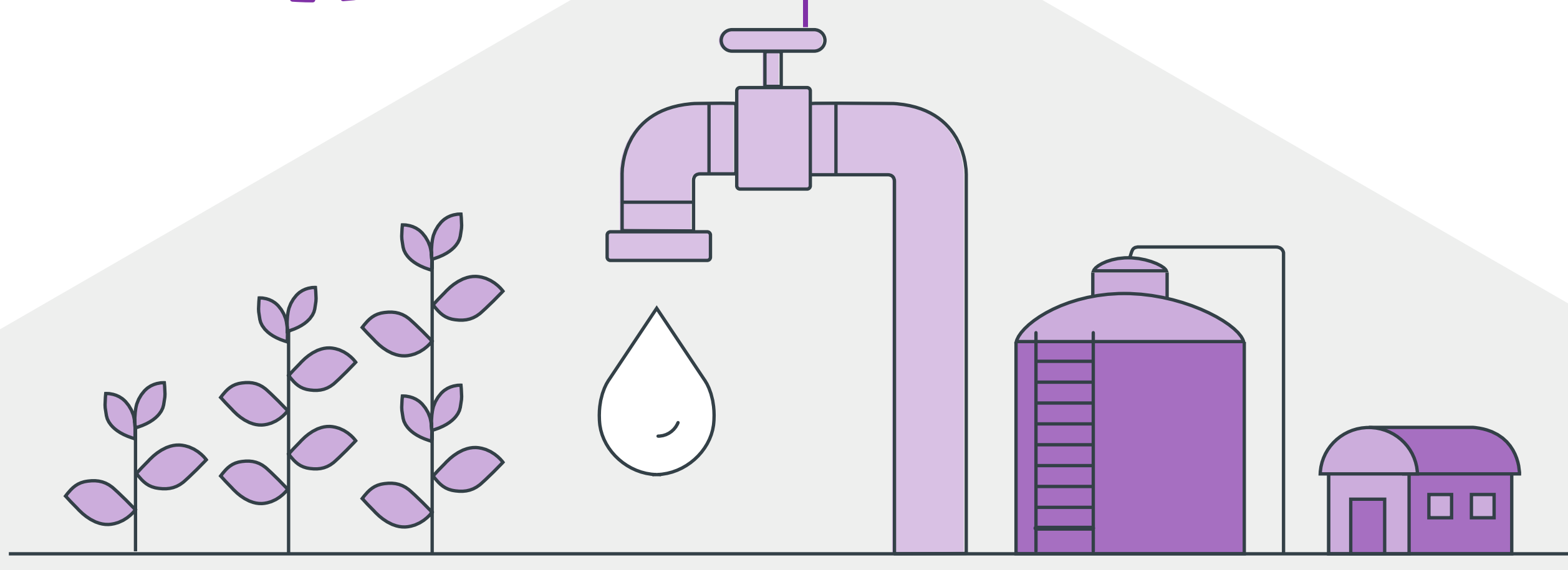


# IMPROVE THE EFFICIENCY OF UTILITY OPERATIONS

protect the environment and reduce costs with IoT



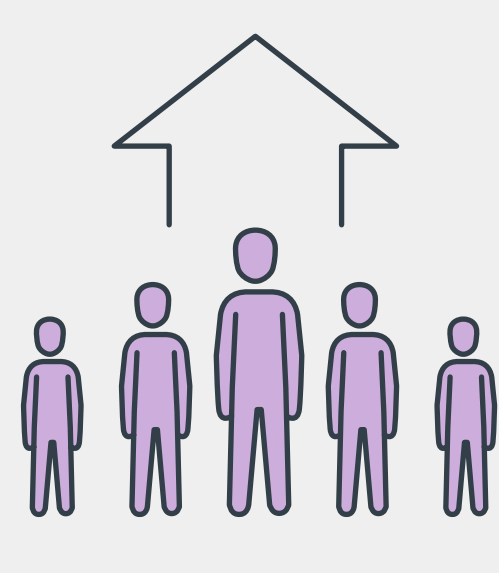
## DID YOU KNOW?



### 55% GROWTH IN WATER DEMAND BY 2050

compared with 2015 levels

**82m**  
GROWTH



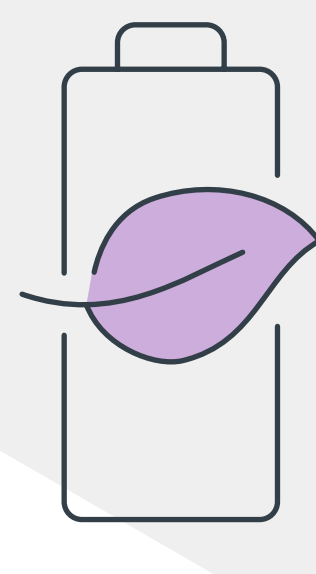
GLOBAL POPULATION ANNUALLY

**10b**  
WORLD POPULATION



BY 2055 AND 11B IN 2088

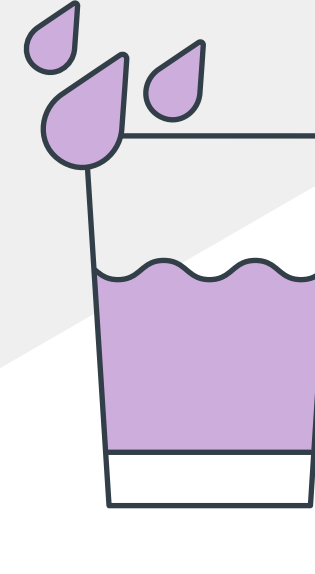
**2.3%**  
GROWTH



IN ENERGY CONSUMPTION IN 2017

compared to 1.1% in 2016

**40%**  
DEFICIT



OF GLOBAL WATER

by 2030

## ENERGY CHALLENGES



**\$14 BILLION**  
THE ANNUAL GLOBAL VALUE OF WATER PRODUCED AND LOST

**\$0.67**  
THE COST PER METER READ

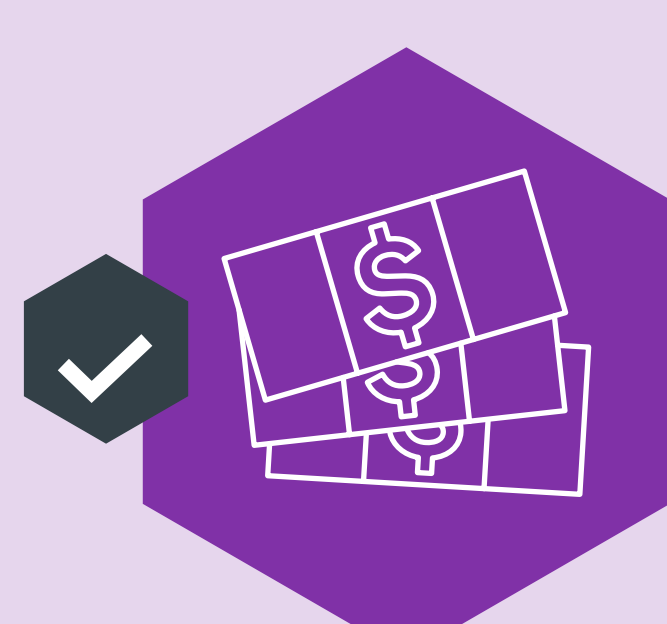
which adds up to thousands of dollars of regular costs



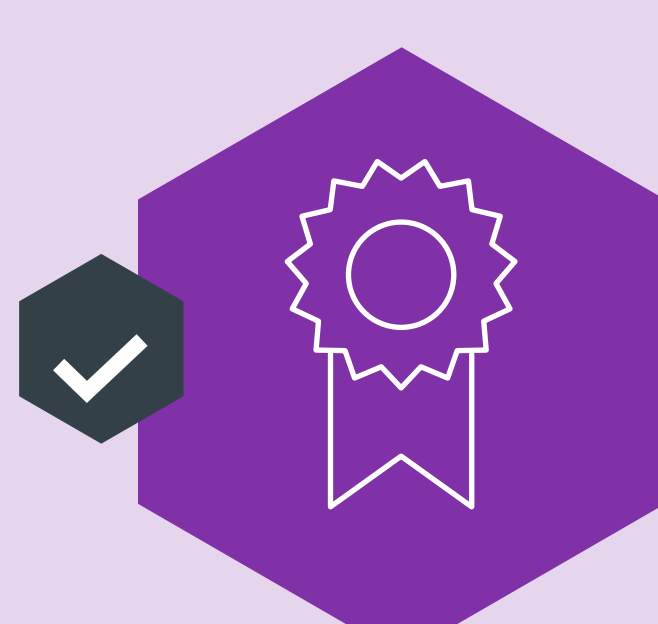
**30%**  
OF WATER IS LOST THROUGH LEAKS

or un-billed usage in the USA. Some emerging nations are experiencing losses of up to 38%

## DO YOU HAVE AN IoT STRATEGY?



By using smart meters utility companies can optimize their resources and eliminate the need for a manual meter read



Smart meter roll-out is supported by many regulators around the world

THE UTILITIES THAT QUICKLY ADAPT TO THE CHANGE HAVE AN ADVANTAGE



## BENEFITS



**MORE EFFICIENT**  
use of the workforce



**ACCURATE ACCOUNTING**  
of energy usage



**INCREASED VISIBILITY**  
of the utility network

## ADVANTAGES OF SMART METERING

**OVERALL WATER LOSS**  
Decreased by



**LEAKAGE**  
Reduced by

