

ALLOW HOUSEHOLDS TO  
SAVE WATER AND ENERGY  
WITH ON'CONNECT™

# ON'connect™

coach

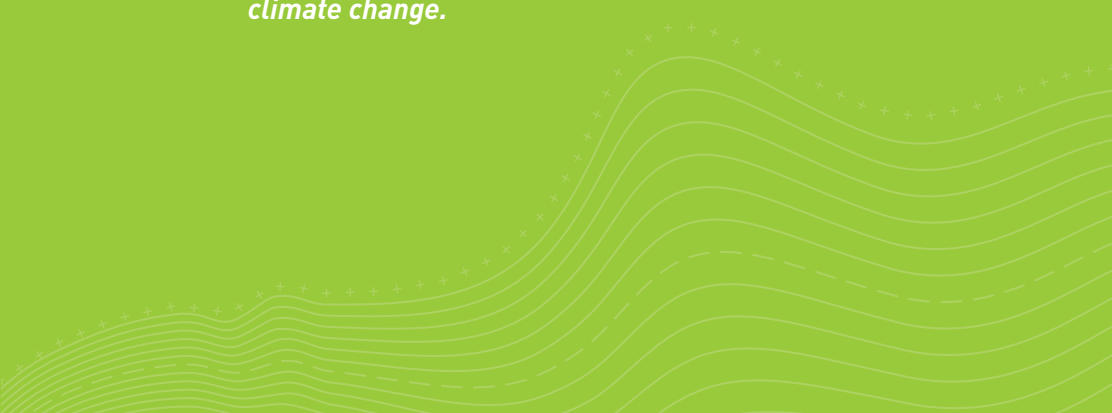


# SUEZ HAS BEEN DEVELOPING AND IMPROVING WATER METERS FOR OVER 10 YEARS

Water meters have become smart: They communicate remotely. With ON'Connect™, regions benefit from an integrated smart metering solution, from meters to the provision of services. The technology connects objects on a large scale, in complete safety, for the stakeholders of a smart city : water and energy metering, air quality, noise, etc. For city dwellers, smart meters mean they no longer have to be disturbed for meter readings. They can be used to monitor and manage their daily consumption and be alerted should a leak occur.

SUEZ goes even further by using water data to design new services and help municipalities to improve the quality of life of their inhabitants.

*Digital technologies  
represent an  
indispensable tool  
for preserving the  
essential resources  
of our future, within a  
context of demographic  
and urban growth,  
ageing population,  
climate change.*



# BETTER WATER CONSUMPTION AT HOME: AN ENVIRONMENTAL AND ECONOMIC CHALLENGE

In order to be more environmentally friendly, cities provide consumers with the ability to take action in an easy, effective way by reducing their water consumption and carbon footprint.

■ How to help the citizens and professionals of my region?

■ How to raise awareness of each other's impact on the environment?

■ How to contribute to the reduction of their expenses?

■ How to encourage them to take action?



30 %

THE OBJECTIVE OF REDUCING CO<sub>2</sub> EMISSIONS IN EUROPE FROM 2005 TO 2030



60 %

OF HOME WATER USE REQUIRES HEATING



50/50

HOT WATER CONSUMPTION COSTS AS MUCH ENERGY AS WATER

# ON'connect™ coach A SUEZ SOLUTION

## A DIGITAL TOOL DEDICATED TO ECO-CONSUMPTION OF WATER

The local authorities equipped with ON'connect™ smart meters can now offer their users access to ON'connect™ coach, a water consumption and usage online monitoring service that encourages savings through the adoption of eco-friendly habits through:



The daily collection of water consumption indexes



Predefined algorithms separating the different categories of use (ordinary, leakage)

**An essential tool for smart cities, ON'connect™ coach values water data to enable households to reduce their expenses while getting involved in a collective approach for the environment.**

### DID YOU KNOW?



5 min



x150

**Personal hygiene is the first domestic water consumption item. Although showering is more economical than bathing, heating water still consumes energy: a minute in the shower consumes 15 kilowatts\*, the energy required to switch on 150 halogen light bulbs!**

\*calculated according to the average flow of a shower head



# WHY CHOOSE ON'connect<sup>™</sup> coach

## FOR LOCAL AUTHORITIES


- Reduce the city's CO<sub>2</sub> emissions and act to preserve water and energy resources
- Offer the inhabitants a concrete way to act in favour of the environmental transition and the increase in their buying power
- Improve the relationship between the water utility and its customers

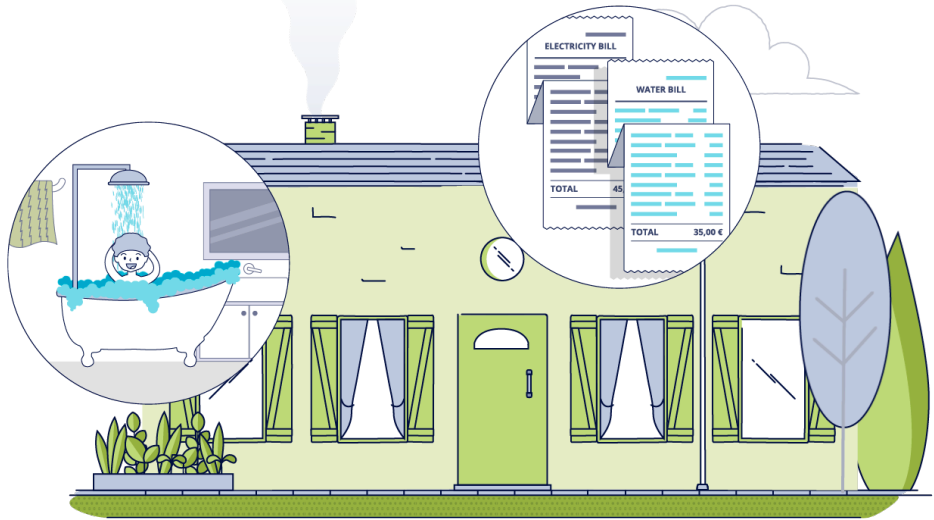
## FOR RESIDENTS

- Understand and interpret easily the household's water consumption with a free app
- Reduce carbon footprint and expenses by adopting simple actions
- Be aware of the savings that can be achieved (in Euros and litres)
- Encourage all the household members to a more rational use of resources

## COMPANIES IN YOUR AREA?

The algorithms of ON'connect<sup>™</sup> coach adjust to fit their consumption habits and support them towards a reduction in expenses and ecological impact.





# What does **ON'connect™** do? coach

- Daily monitoring of overall consumption and those related to personal hygiene
- Distinction between leaks, daily and unusual consumptions
- Analysis of consumption (high, average, low)
- Personalised advices and tips to easily reduce water consumption
- Alerts in case of leaks or overconsumption

## DID YOU KNOW?

**1 leak = 4 litres of water/hour**

The algorithms established for ON'connect™ coach allow the detection of leaks on private properties. Notified by text messages and/or emails, the inhabitant can have it quickly repaired and thus avoid a high water bill.

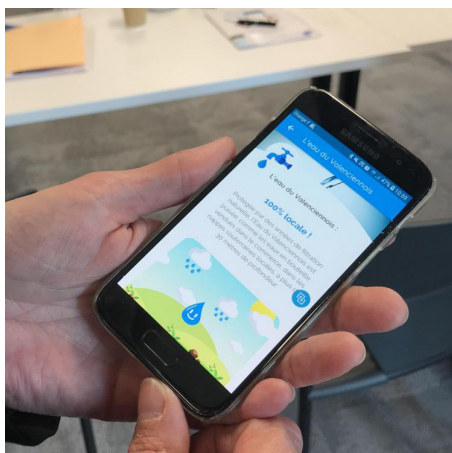
# ON'connect™ coach

ON'connect™ coach is a digital solution resulting from the processing of data from smart meters, it can be deployed in addition to ON'connect™ metering. The installation of these connected devices is then enhanced by a service dedicated to the consumers, in response to their environmental and economic concerns.

- 1 Activation of the service by the user** in compliance with the General Data Protection Regulation (GDPR).
- 2 Setting up the user account** according to the characteristics of the household (members, garden, pool) or of the company (numbers of employees, etc.).
- 3 Collection, processing and integration of data** in a secure platform to which only the user has access.
- 4 Online monitoring of consumption and personalised advices** only available to the customer through its web account or mobile app.



# THEY CHOOSE ON'connect™ coach



## VALENCIENNES

Nearly half of the inhabitants did not know how to analyse their consumption or simply measure whether it was high or reasonable according to the profile of their household. The water utility of Valenciennes (Syndicat des Eaux du Valenciennois) asked SUEZ to develop a mobile application completed with ON'connect™ coach to deliver personalised instructions and practical tips. By following ON'connect™ coach's personalised advices, 80,000 Valenciennes users will save up to €200 a year on their water and energy bills.