

Improve,
manage,
save

Water is a common good

#estimartà
actua amb civisme



Water is a common good

The City Council has launched several projects to improve the management of the municipal water network and awareness-raising campaigns on water consumption, which can be summarised with the following actions: improve, manage, and save.

Improvement

The water we have in Artà comes from several aquifers and is of good quality, not only because of its properties, but also because there is no industry to contaminate it. We do, however, have shortcomings in infrastructure. The network is old and leaking, causing unnecessary waste. For this reason, the City Council has drawn up the Strategic Plan for the integral management of the water cycle, which will serve to carry out good planning and progressively solve the current problems. In addition, water management and consumption habits are not ideal either.

Management

To improve water management and adapt to current times, the City Council has developed a new system of smart water meters (Bitaqua system), which will be installed both in the municipal network and in every house in the city. These devices are used to take automatic readings, which saves time when taking readings from house to house and allows real and updated readings to be taken at any time. All of this has an impact on the water bill, as the amount shown is the exact amount. It should be mentioned that this new system facilitates the detection of leaks both in the municipal network and in private homes. What's more, in the near future, through the City Council's mobile application (Ajuntament Artà), everyone will be able to find out if there is any damage to their home or the water consumption for a given period.

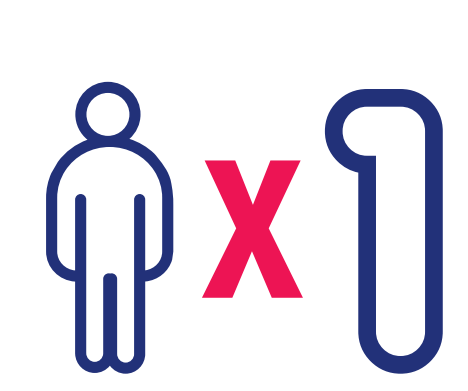
Savings

This pamphlet provides information on the water we consume in order to raise awareness and use this resource with care. A number of general measures have also been proposed to reduce household consumption and to contribute to a collective benefit and improvement of the environment.

The water we consume

Do you know how much water we consume?

The following images show the amount of water we consume on a daily basis.



- 2-18 l Washing our hands
- 2-12 l Brushing our teeth
- 200-300 l Filling the bathtub
- 30-80 l Showering
- 6-10 l Flushing the toilet
- 10 l/dia Cleaning the house
- 60-90 l Washing the machine
- 18-30 l Using the dishwasher
- 15-30 l Washing dishes by hand
- 10 l/dia In the kitchen and for drinking
- 400 l Washing the car
- 400 l Watering a 100 m² lawn

Some of these ranges are very wide, because it depends on whether or not the tap is turned off.

Measures to reduce consumption

The main household water consumption is in the **bathroom, kitchen, and garden.** By taking the following tips into account, you can make considerable savings on this scarce commodity.

- 200 l**: Have a shower instead of filling the bathtub. This saves about 200 litres of water.
- +12 l/min**: Turn off the tap while lathering, shaving, or brushing your teeth. An open tap can consume more than 12 litres of water per minute.
- 6/12 l d'aigua**: Do not use the toilet as a rubbish bin. Every flush uses between 6 and 12 litres of water.

A large amount of water is consumed in the kitchen. **Use appliances at maximum load + economical program.** A washing machine consumes between 60 and 90 litres of water; a dishwasher consumes between 18 and 30 litres.



Water the garden at night or early in the morning.

x2 When washing dishes, use two sinks.

To clean your terrace, use a bucket and a mop, not a hose.

Do not thaw food by putting it under a jet of water.

Maintain swimming pool water well so as not to have to replace it.

Wash food in a bowl and reuse the water.

By reducing your water consumption, you help the environment and save on your water bill.