

WATER USE

As a country becomes more industrialised and produces more manufactured goods, like canned and bottled drinks, processed foods, printed materials, cosmetics, and machines the demand for water increases hugely. For example, it takes 22 litres of water to produce one glass of the kind of concentrated orange juice that is often sold from a carton. This is because of the water used to grow the fruit trees, manufacture the cartons, make the concentrated juice and then rehydrate it. All such processes take huge amounts of water.

did you know?

- One flush of a water closet toilet can use as much water as some people use in a day for drinking, cooking, and washing.
- People who have water piped to their houses use more than three times as much as households without. People who fetch and carry water are much more careful how they use it.
- Leisure activities such as golf and swimming consume huge amounts of water.
- Agriculture uses 69% of global water use, industry uses 19% and homes use 12%.
- The World Health Organisation estimated 50 litres of water per person, a day are needed to ensure public health and basic needs are met.
- In 2018 Cape Town in South Africa was days away from being the first major world city to run out of water.



ACTION SHEETS - 26: Building toilets, 19: Spring protection, 14: Rainwater harvesting, 12: Developing a plan for community water security



Watch the films on **Ecosan Toilets and Harvesting water at home**

What could people living this side of the picture do to make their water use more sustainable?

What could those living on this side do to improve their management of available water?

