



Co-funded by the European Union



— ÖZYĞİN —
— ÜNİVERSİTESİ —

WATER CONSUMPTION & RESOURCE MANAGEMENT



ATTUNE

Activate the University for Climate Change



www.attuneproject.eu



ATTUNE

Activate the University for Climate Change

WATER CONSUMPTION & RESOURCE MANAGEMENT

Preserve Each Drop: Recognize the Power of Responsible Water Management

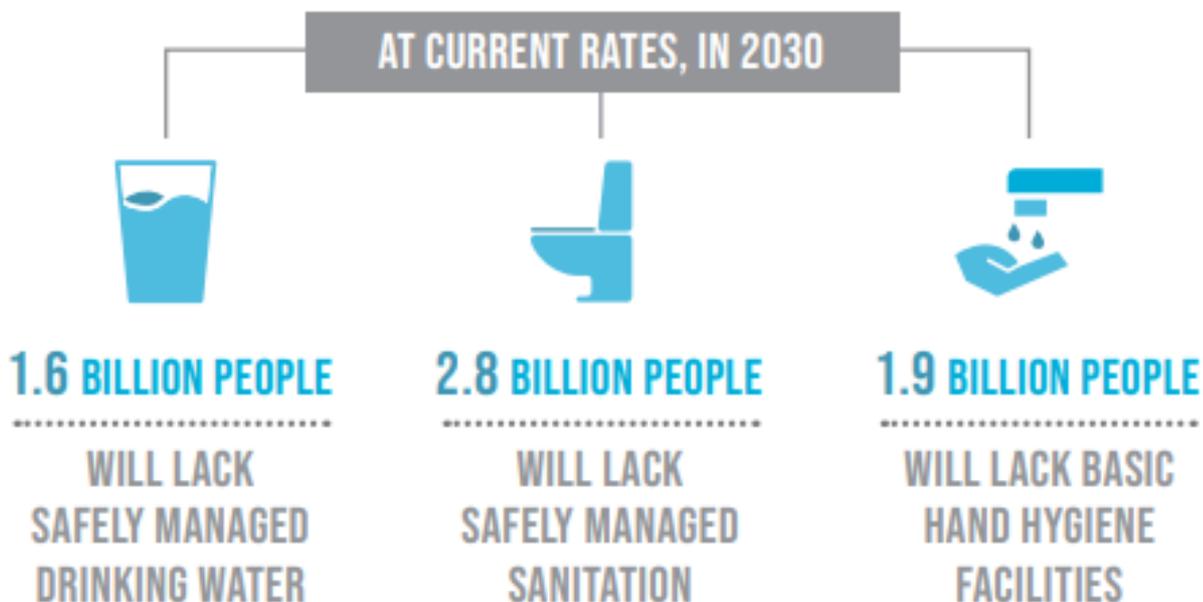
➤ **Goal: Conserve water resources through efficient usage and management practices.**

❓ *Did you know that small behavioral changes, such as turning off the tap while brushing your teeth, can save liters of water daily? Did you know that leaks in a single faucet, if left unattended, can waste up to 11.000 liters of water annually? Now you know! This is why our campus uses water efficient appliances such as motion sensed faucets, showerheads and toilets to reduce water usage.*

➤ **Notify the staff in charge of any area where the automation system does not work properly through MyOzU solution system.**

➤ **Turn off the faucet while brushing your teeth.**

🔗 You can read the HSE [Handbook](#), which contains all the details regarding campus water management.



Source: The Sustainable Development Goals Report 2022

ACTIONS & RESOURCES

? Did you know that in one year, a mature tree not only regulate water flow and improve water quality but also will absorb more than 22 kg of carbon dioxide from the atmosphere and release oxygen in exchange?

➤ Trees play an important role in the global carbon cycle by soaking up lots of carbon dioxide that would otherwise live in the atmosphere. Planting trees is a simple thing, you can do it by joining the University tree planting activities by joining the HSE Community at

<https://www.instagram.com/hseozyu/>



Ozyegin University is the first Turkish university that has ever participated in the ENO Tree Planting Day Project launched in 2004 in the pursuit of planting trees and protecting the environment for sustainable development. More than 1800 trees were planted by OzU since the beginning of the program.



ACTIONS & RESOURCES

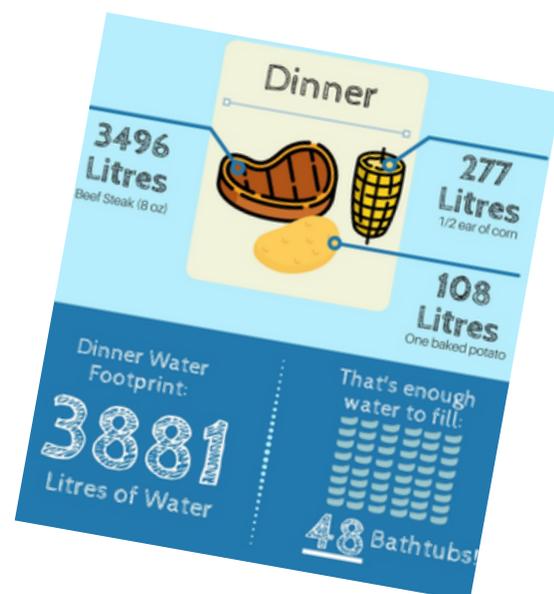
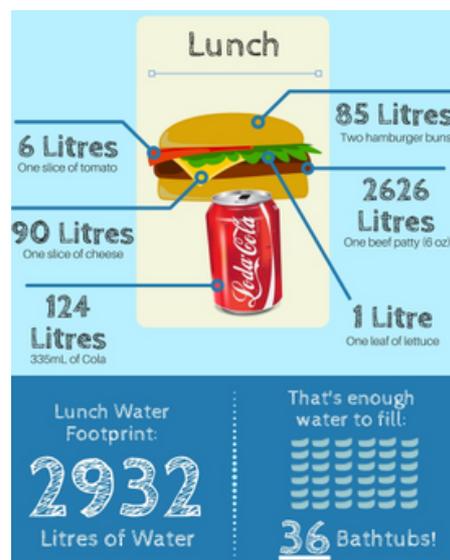
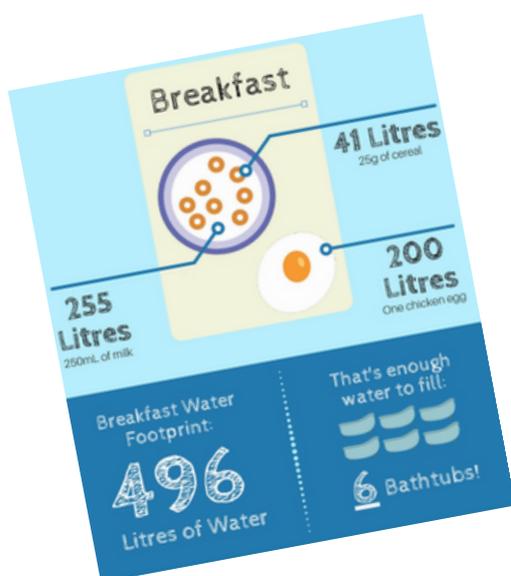
 Did you know that food makes up a huge part of our personal water footprints? You know Now! Implementing some of the following changes not only reduces your water footprint and could have knock-on benefits for your health too.

 **Be aware of what you eat, choose vegetarian menus provided at the dining halls.**

 Did you know that beef is one of the most water-intensive proteins, needing 15,000 liters of water per kg, followed by red meats in general. Other, less water-intensive proteins include pulses like beans, lentils, and peas. Chicken has a much lower water footprint than beef, so if you're not ready to become vegetarian or vegan just yet, giving up or just cutting back on red meat can help.

 **Eat less meat: the water footprint of 200 grammes of beef is the equivalent to 47 eight-minute showers**

 Visit [MyOzU App](#) for menus at the dining halls



ACTIONS & RESOURCES

 Did you know that in Europe, the average person directly consumes between 100-150 liters of water a day – as drinking water, for washing clothes, bathing, and watering plants? But each person also **indirectly** consumes anywhere between 1,500 and 10,000 liters per day, depending on where they live and their consumption habits

 **Take your own bottle for filtered drinking water stations at the Student Centre, Dining Halls, Sport Centre and Accommodation Halls.**



One of the main benefits of using a reusable water bottle is that it helps reduce plastic use, which is the most destructive to the environment. When you incorporate a reusable water bottle into your everyday routine, it means that hundreds of plastic water bottles won't end up in landfills or the oceans. A reusable water bottle doesn't just encourage you to drink more water; it also helps you keep track of your daily consumption.

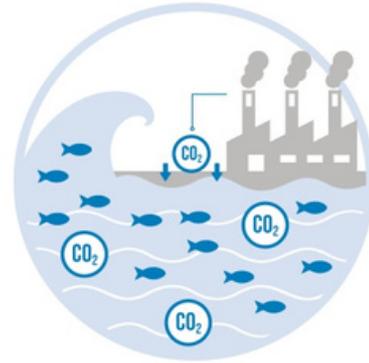




CONSERVE AND SUSTAINABLY USE THE OCEANS, SEA AND MARINE RESOURCES FOR SUSTAINABLE DEVELOPMENT

OUR OCEAN THE PLANET'S LARGEST ECOSYSTEM IS ENDANGERED

PLASTIC/MARINE POLLUTION



INCREASING ACIDIFICATION
IS THREATENING MARINE LIFE AND
LIMITING THE OCEAN'S CAPACITY
TO MODERATE CLIMATE CHANGE

THE OCEAN ABSORBS AROUND 1/4
OF GLOBAL ANNUAL CO₂ EMISSIONS

PLASTIC POLLUTION
IS CHOKING THE OCEAN

17+ MILLION METRIC TONS
OF PLASTIC ENTERED
THE OCEAN IN 2021

PROJECTED TO DOUBLE OR
TRIPLE BY 2040



90% OF THE
WORLD'S FISHERS
ARE EMPLOYED IN
SMALL-SCALE FISHERIES
WHO NEED ACCELERATED
SUPPORT DUE TO THE
PANDEMIC



Co-funded by
the European Union



ATTUNE

Activate the University for Climate Change

Erasmus+ KA220-HED Cooperation partnership in higher education (Round 1)
Project number: 2022-1-ES01-KA220-HED-000086351

The European Commission support for the production of this website does not constitute an endorsement of the contents which reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein

