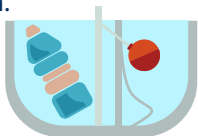


## USE WATER-EFFICIENT FIXTURES

**WHY:** These fixtures can significantly reduce water usage. Less water means less energy is needed to heat the water, and less water needs to be pumped and cleaned.

**HOW:** Install low-flow showerheads and faucets. Consider a dual-flush toilet or placing a filled water bottle in your toilet tank to reduce water per flush.



## FIX LEAKS PROMPTLY

**WHY:** A dripping faucet can waste litres of water over time. The more water we waste through leaks, the more energy is needed to pump and treat extra water to replace what was lost.

**HOW:** Check faucets and pipes regularly for leaks and repair them immediately.



**EVERY SMALL ACTION COUNTS!**



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European Union



Mitigation Enabling Energy Transition in the MEDiterranean region  
Together We Switch to Clean Energy

# BE AN ECO-HERO TODAY!

**When you save energy,  
you're helping to save  
water. And when you  
save water, you're help-  
ing **save energy!** Let's  
work together to make  
our planet a better place.**



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## WATER AND ENERGY: A SUPER TEAM!

HOW SAVING ONE  
HELPS SAVE THE  
OTHER •

**SMALL ACTIONS MAKE A BIG  
DIFFERENCE!**

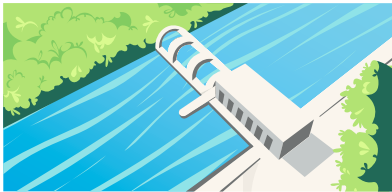


# WHAT IS THE WATER-ENERGY NEXUS?

Water and energy are like **best friends!** They need each other to do lots of important things. **Water helps us make electricity, and energy helps us move and heat water.** This is called the Water and Energy Nexus. When we save one, we help save the other, too!

## HOW WATER HELPS ENERGY:

Did you know that power plants often **use water to make electricity?** Water can turn huge machines called **turbines** or create steam to generate electricity.



## FUN FACT:

In some places, water from rivers or oceans is used to make electricity at hydropower plants!

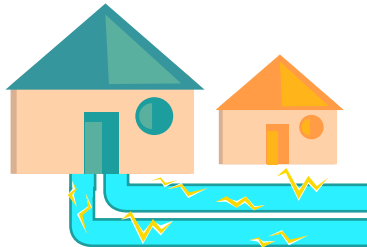
## HOW WATER HELPS ENERGY:

When you turn on the faucet, **energy is often used to move that water to your home or school.** Energy is also used to clean the water, so it's safe to drink, and to heat it when we need warm water.



**COOL TIP:** When we leave lights on or waste electricity, we're also wasting the energy that could help pump or heat water!

## WHAT CAN YOU DO? HERE ARE SOME SUPER EASY WAYS TO SAVE BOTH WATER AND ENERGY!



## USE ENERGY-EFFICIENT APPLIANCES

**WHY:** Energy-efficient appliances use less electricity and water to perform the same tasks. Saving energy, which helps reduce the amount of waterpower plants need to make electricity. Using less water, which also saves the energy needed to pump, heat, and clean that water..

**HOW:** Look for **ENERGY STAR** labels when buying new appliances. Swap out old light bulbs for **LED** ones.



## OPTIMIZE YOUR COMPUTER USAGE

**WHY:** Computers can be energy hogs if not used efficiently. Saving energy also means that less water is needed by the power plants to generate that energy. So, by using your computer wisely, you're helping to save water, too!

**HOW:** Use sleep mode or shut down your computer when not in use. Dim your screen and turn off peripherals like printers and scanners.

