

3.

**Unplug devices like computers and chargers when you're not using them.** The power used to keep them on standby could otherwise be used for more important tasks, like moving water to homes or heating it.



4.

**Water plants wisely — don't over-water your garden.** The less water you use, the less energy is needed to pump it to your garden.



Funded by the European Union



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

## YOUR CLASSROOM CHALLENGE!

Can your class save water and energy this week? **Track how many times you turn off lights or save water!** Let's see if you can be the best at helping our planet!



- JOIN THE ENERGY AND WATER-SAVING TEAM!
- SHARE YOUR TIPS WITH FRIENDS AND FAMILY!
- BE A HERO EVERY DAY!

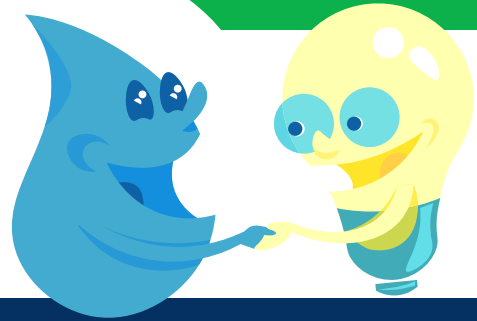


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# BE AN ECO-HERO TODAY!

## HOW WATER AND ENERGY NEED EACH OTHER.

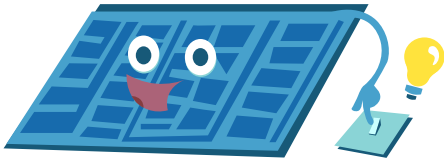
SMALL ACTIONS MAKE A BIG DIFFERENCE!



# "LEARN HOW YOU CAN HELP SAVE BOTH WATER AND ENERGY IN YOUR CLASSROOM, HOME, AND GARDEN!"

## THE BASICS.

### WHAT IS THE WATER-ENERGY NEXUS?



**Did you know** that water and energy are like **best friends**? They need each other to work well! We need **energy** to move, heat, and clean water. And we need **water** to help make energy!



## HOW IT WORKS.

### WATER NEEDS ENERGY, AND ENERGY NEEDS WATER!



When we use water, like **taking a bath or watering plants**, we also use energy to get that water to us.



And when we use energy, like **turning on lights**, water was probably used to help make that energy!

## HOW YOU CAN HELP!

### BE A WATER AND ENERGY HERO!



1.

**Turn off lights when you leave the room.** Power plants often need water to generate that electricity, **so by saving energy, you also reduce the water needed by the power plant.**



2.

**Use only the water you need when washing hands or brushing teeth.** When you only use the water you need, you reduce the amount of energy needed to pump, heat, and clean that water.