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SAVE THE FUTURE NOT ONLY TODAY

WATER CONSERVATION

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- **WATER CONSERVATION** INCLUDES ALL THE POLICIES, STRATEGIES AND ACTIVITIES TO SUSTAINABLY MANAGE THE NATURAL RESOURCE OF FRESH WATER, TO PROTECT THE HYDROSPHERE, AND TO MEET THE CURRENT AND FUTURE HUMAN DEMAND. POPULATION, HOUSEHOLD SIZE, AND GROWTH AND AFFLUENCE ALL AFFECT HOW MUCH WATER IS USED. FACTORS SUCH AS CLIMATE CHANGE HAVE INCREASED PRESSURES ON NATURAL WATER RESOURCES ESPECIALLY IN MANUFACTURING AND AGRICULTURAL IRRIGATION. MANY US CITIES HAVE ALREADY IMPLEMENTED POLICIES AIMED AT WATER CONSERVATION, WITH MUCH SUCCESS.

GOALS

- THE GOALS OF WATER CONSERVATION EFFORTS INCLUDE:
- ENSURING AVAILABILITY OF WATER FOR FUTURE GENERATIONS WHERE THE WITHDRAWAL OF FRESHWATER FROM AN ECOSYSTEM DOES NOT EXCEED ITS NATURAL REPLACEMENT RATE.
- ENERGY CONSERVATION AS WATER PUMPING, DELIVERY AND WASTEWATER TREATMENT FACILITIES CONSUME A SIGNIFICANT AMOUNT OF ENERGY. IN SOME REGIONS OF THE WORLD OVER 15% OF TOTAL ELECTRICITY CONSUMPTION IS DEVOTED TO WATER MANAGEMENT.
- HABITAT CONSERVATION WHERE MINIMIZING HUMAN WATER USE HELPS TO PRESERVE FRESHWATER HABITATS FOR LOCAL WILDLIFE AND MIGRATING WATERFOWL, BUT ALSO WATER QUALITY.

TIPS

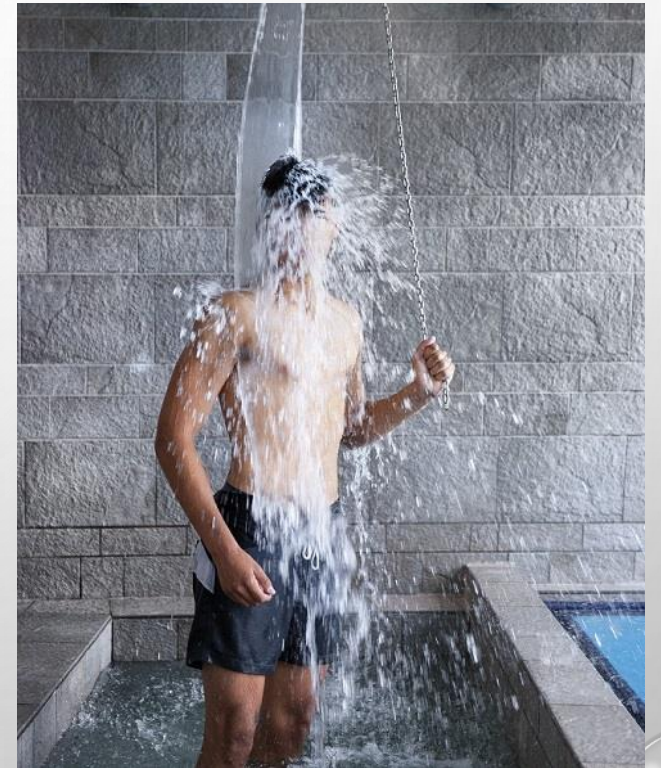
- **IN THE KITCHEN**

- WHEN COOKING, PEEL AND CLEAN VEGETABLES IN A LARGE BOWL OF WATER INSTEAD OF UNDER RUNNING WATER.
- FILL YOUR SINK OR BASIN WHEN WASHING AND RINSING DISHES.
- ONLY RUN THE DISHWASHER WHEN IT'S FULL.
- WHEN BUYING A DISHWASHER, SELECT ONE WITH A "LIGHT-WASH" OPTION.
- ONLY USE THE GARBAGE DISPOSAL WHEN NECESSARY (COMPOSTING IS A GREAT ALTERNATIVE).
- INSTALL FAUCET AERATORS.



IN THE BATHROOM

- TAKE SHORT SHOWERS INSTEAD OF BATHS.
- TURN OFF THE WATER TO BRUSH TEETH, SHAVE AND SOAP UP IN THE SHOWER. FILL THE SINK TO SHAVE.
- REPAIR LEAKY TOILETS. ADD 12 DROPS OF FOOD COLORING INTO THE TANK, AND IF COLOR APPEARS IN THE BOWL ONE HOUR LATER, YOUR TOILET IS LEAKING.
- INSTALL A TOILET DAM, FAUCET AERATORS AND LOW-FLOW SHOWERHEADS.



LAUNDRY

- RUN FULL LOADS OF LAUNDRY.
- WHEN PURCHASING A NEW WASHING MACHINE, BUY A WATER SAVING MODEL THAT CAN BE ADJUSTED TO THE LOAD SIZE.



WHY SHOULD YOU SAVE WATER?

- SAVING WATER SAVES ENERGY
- SAVING WATER SAVES MONEY
- SAVING WATER SAVES NATURE



CONCLUSION

- WASTING WATER HAS BECOME A SIGNIFICANT ENVIRONMENTAL PROBLEM, BOTH AT CONSUMER AND INDUSTRIAL LEVELS. HENCE, IT HAS BECOME IMPORTANT FOR INDIVIDUALS AND BUSINESSES ALIKE TO FIND OUT WAYS TO REDUCE THE WASTAGE OF WATER AND CONSERVE IT. THERE ARE A LOT OF WAYS THAT WE CAN CONSERVE WATER AT OUR HOME, INDUSTRIES AND AGRICULTURAL FIELDS. INSTEAD OF WAITING FOR SOMEBODY ELSE TO START CONSERVING, LET US, AS AN INDIVIDUAL, TAKE THE FIRST STEP TOWARDS CONSERVING WATER!

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