

Get informed on the decreasing freshwater supply



NEW

INVENTIONS!!



Condensation and Fog Harvesting

In some places the groundwater has been used up entirely such as the Sidi Ifni region of Morocco. What they do have is an abundance supply of fog. With fog harvesters installed **around 6,300 liters of water can be harvested daily.**



Desalination Plants

Desalination is the process of getting salt out of saltwater so that it's drinkable and usable on land.

1. Boil the water, then catch the steam, leaving behind the salt.
2. Or blast the water through filters that catch the salt but let the liquid through.

WHERE IS FRESHWATER GETTING USED?



Electricity

to cool electricity-generating equipment



Mining

water used for extraction of minerals in the form of solids



Agriculture

water irrigation and the livestock industry

WHAT CREATES WATER STRESS??

Growing population overconsumption

Droughts from climate change

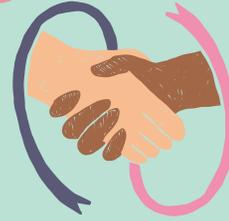
Pollution new emerging contaminants

Decreasing aquifers

can take thousands of years to replenish!!



Ways to help!!



RECYCLE

as it takes water to make a lot of products

WATER REDUCING

Such as shorter showers, rain barrel for watering plants



Amount of freshwater available



96.5% existing bodies of water is saline. Of the remaining 3.5% that is freshwater more than 60% is in forms of ice and glacier & 30% underground.



Which means only 1% available for human and ecosystems