

Office of the
Green Leader
172 Melita Street
Valletta



Saving Water

2nd September 2011

It's easy to take water for granted. We turn on a faucet and so much water gushes out. The scarcity of clean water is a global crisis that won't go away overnight. But by being aware of the issue, taking action when we can, and influencing others to do the same, we can all contribute to the solution. The less water usage obviously means less business operation cost. Below are some tips which we can use in order to save water at our work place:

- Avoid flushing the toilet unnecessarily. Dispose of tissues, and other such waste in the trash rather than the toilet.
- When washing dishes and mugs by hand, fill the sink or basin with soapy water. Quickly rinse under a slow-moving stream from the faucet. Rinsing dishes in a plugged sink rather than under a running tap saves water and is just as easy and effective.
- Make sure that faucets are tightly closed after use, and that toilet flush is adjusted in place so as to avoid leakage. Leaky faucets and toilets waste a lot of water in the long term. Should they remain leaky, I urge you to report such faults to DFM.
- Kettles are not to be overfilled. Boiling unnecessary amounts of water is wasteful and will increase the bills.

In Malta, water production is by far one of the largest energy consumers due to the fact that we have very limited water resources on the island. Thus if we save on water, apart from the fact that we save money on our water bills, we are also substantially helping in reducing the local energy demand.

Your co-operation is greatly appreciated.

Quick Facts on Water

Water is a chemical substance with the chemical formula H₂O. Its molecule contains one oxygen and two hydrogen atoms. Water is a liquid at ambient conditions, but it often co-exists on Earth with its solid state, ice, and gaseous state.

Water covers 70.9% of the Earth's surface, and is vital for all known forms of life. On Earth, it is found mostly in oceans and other large water bodies, with 1.6% of water below ground in aquifers and 0.001% in the air as vapour, clouds and precipitation. Access to safe drinking water has improved steadily and substantially over the last decades in almost every part of the world. An important role in the world economy, as it functions as a solvent for a wide variety of chemical substances and facilitates industrial cooling and transportation. Approximately 70% of freshwater is consumed by agriculture.

In case of difficulty contact

the Office of the Green Leader on e-mail: green.mfa@gov.mt