



Save water Save the planet

Scarcity of water in this arid region encourages residents to conserve water. About 75% of drinking water is used in households and private outdoor landscaping and parks. Drinking water in Abu Dhabi is primarily produced by desalination plants. These plants extract water from the Gulf, produce air pollution from the fossil fuels used to vaporise and condense the water, and discharge the salty brine back into the Gulf, making future desalination more expensive.

So, when you save water, you save much more.

Tips to save water:

- Install low volume or dual flush toilets
- Install low flow showerheads and faucets
- Fix dripping faucets and toilets
- Buy water efficient dishwashers and washing machines
- Minimise the use of turf grass and lawns
- Plant trees with minimal water needs
- Use drip irrigation (preferably sub-surface) and a timed controller with wind and moisture sensors
- Water at night when evaporation is at its lowest
- Turn the tap off when brushing your teeth
- Try and keep your shower to under 5 minutes
- Fix any leaks, they can waste many litres of water everyday
- Use a broom to clean your drive rather than the hose

Water is extremely precious, let's use it wisely

Estidama, which means 'sustainability' in Arabic, is the initiative which will transform Abu Dhabi into a model of sustainable urbanization. Its aim is to create more sustainable communities, cities and global enterprises and to balance the four pillars of Estidama: environmental, economic, cultural and social.

The Pearl Rating System for Estidama is one of the key tools for driving and determining the core principles of sustainable development. The completion of the Pearl Rating System for Communities, Buildings and Villas marks a critical step in the progression of Estidama by providing a suite of tools that will be the basis for driving and determining the core principles of sustainable development from master plan to plot.