



**DID YOU KNOW?**

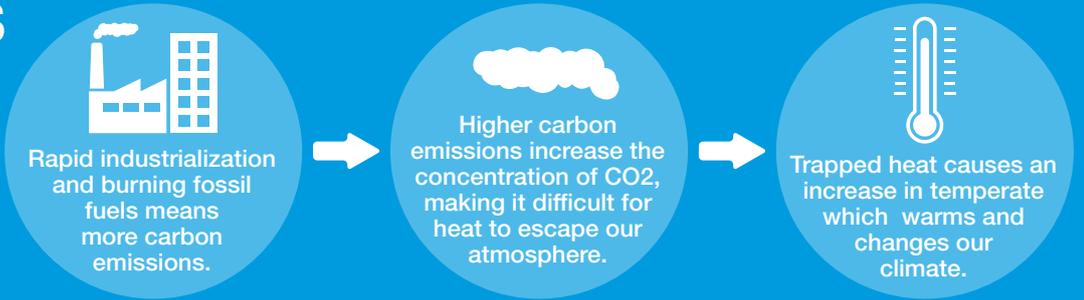
**YOUR WATER USAGE HAS A LINK WITH CARBON EMISSIONS AND CLIMATE CHANGE.**

The UAE has the 3<sup>rd</sup> largest water consumption per capita in the world (UNEP, 2013).

A lack of consistent freshwater resources in the UAE means all the daily activities in your home and office use desalinated water.

\* Seawater that has had the salt/minerals removed through a high energy process that emits Carbon Dioxide (CO<sub>2</sub>)

**CARBON EMISSIONS  
CONTRIBUTE TO  
CLIMATE CHANGE:  
EARTH'S TEMPERATURE IS  
REGULATED BY NATURAL  
GREENHOUSE GASES WHICH  
INCLUDE CARBON DIOXIDE.**



**HOW MUCH CARBON EMISSIONS DO OUR DAILY WATER ACTIVITIES EMIT?**

- If 1000 people take a bath...**  
= Driving for 112 hrs  
= Return trip Dubai to Prague
- If 1000 people do laundry...**  
= Driving a car for 77 hrs  
= Dubai - Norway one way
- 1 Automatic car wash**  
= Driving a car from Abu Dhabi to Dubai X25

Data calculated with greenhouse gas equivalencies calculator from epa.gov

**CLIMATE CHANGE IS  
PROBLEMATIC AND CAN  
RESULT IN UNFAVOURABLE  
CONSEQUENCES FOR US  
AND OUR PLANET.**



Unpredictable Weather Conditions



Sea levels rising, affecting our coastal cities



Delicate ecosystems in the UAE would be alerted, threatening local species



Droughts and weather changes in other countries could affect the supply chain of the UAE's food imports

**USE #YOURPOWERUAE TO HELP  
EWS-WWF TACKLE CLIMATE CHANGE**

In the UAE, the easiest way to start reducing carbon emissions will be to reduce water consumption.

**TWIST YOUR TONGUE!**

Have some fun and check out the Tongue Twister Challenge to raise awareness on climate change at [uae.panda.org/earthhour](http://uae.panda.org/earthhour)

**DONATE**

**DONATE** to EWS-WWF's work on climate change through [JustGiving.com/EarthHourUAE2015/](http://JustGiving.com/EarthHourUAE2015/)



**LITTLE THINGS THAT CREATE BIG ACHIEVEMENTS:**



Take shorter showers & install a high efficiency shower head



Install dual flush toilets



Encourage your company to be more sustainable by upgrading to high efficiency technology