



Mirdif American School
Science Department
Newsletter

WORLD
ENERGY
DAY 2019

What is World Energy Day?

Since 2012 the international community has annually celebrated World Energy Day. The goal of World Energy Day is to achieve 'universally sustainable energy access for everyone'. This is a highly aspirational goal but it is imperative that we meet it today more than ever before. Global temperature records continue to be broken at an ever more alarming rate and this is primarily down to how we generate and consume energy.

What is my role in this?

Sustainability is a responsibility we share both as a collective and as individual global citizens. We at MAS believe Dubai and the UAE is capable of emerging as world leaders in sustainability and innovative carbon-neutral energy solutions. We want to see MAS students leading the way and emerging as the innovators of the future that develop the energy solutions the modern world desperately needs,

Did you know?

- The global demand for energy rose by 2.3% in 2018 alone
- Globally, in 2018 the world consumed 99.2 million barrels of oil per single day
- It is estimated that between 100 and 135 billion tons (which equals between 133 and 180 billions m³ of oil) of the world's oil reserves have been used between 1850 and the present.

This is not how we build a better world for generations to come.



MAS Leads the Way

We believe in you! We believe in every single member of our school community. You can be the change the world needs. We want to see you develop your own ideas of how you can save energy at home. Create a project to be displayed at school with your innovative method of saving energy at home and you will be awarded with your own **MAS Innovation Certificate**. All entries must be made by 30.10.19 as certificates will be handed out in the following day's assembly. Ensure that students rehearse how they will introduce their idea and provide them with either a model and/or poster to present during the assembly. **BE THE BEST!**

