

Global Wind Day 2021: JUNE 15



Global Wind Day is a worldwide event that occurs annually on 15 June. It is a day for discovering wind energy, its power and the possibilities it holds to reshape our energy systems, decarbonise our economies and boost jobs and growth.

Global Wind Day is celebrated all around the world to mark the 15th of June as a day of discovering the possibilities of wind power, and it gives a chance to brainstorm ideas of reshaping energy systems and reducing carbon footprint.

The wind is now the cheapest form of energy and it's used around most of Europe in the form of wind turbines. Less money is spent on fossil fuels, as a result, reducing CO₂ and clearing the air which reduces pollution in our cities.

This day is a brilliant way to celebrate the use of wind, all over the world, and to give children an understanding of how wind turbines work. To also mark how important the weather is. You cannot see the wind because it is just moving air. However, you can see the effect the wind has on different objects. You can see leaves and tree branches blowing in the wind. The speed and direction of the wind can be measured.

There are multiple objectives to celebrate Global Wind Day. It aims to educate both kids and adults about the power of wind energy harnesses. It spreads information about the benefits of wind energy, and how it is cost-efficient and competitive when it is compared with its substitutes. Wind energy is considered to be one of the cleanest and most renewable sources of energy. It is also very cheaper, in some circumstances, when compared to its contemporaries. Wind energy helps in reducing CO₂ emissions, which eventually helps in cleaner air in the surroundings.



Global Wind Day is organized by the Global Wind Energy Council (GWEC) and Wind Europe (WE) organizations. The event's importance and popularity have gone from strength to strength since its inception. To explain it in numbers, Global Wind Day was celebrated in 30 countries in 2011. The number has now grown to 80 countries as per the latest data.

In association with EWEA and GWEC, national wind energy associations and companies involved in wind energy production organise events in many countries around the world. Events include visits to onshore and offshore wind farms, information campaigns, demonstration turbines being set up in cities, wind workshops and a wind parade. Many events happen on Global Wind Day itself, but there are also events on the days and weeks before and afterwards.

Wind power is conversion of wind energy into a useful form of energy, such as using wind turbines to make electrical power, windmills for mechanical power, wind pumps for water pumping or drainage, or sails to propel ships. Wind power, as an alternative to fossil fuels, is plentiful, renewable, widely distributed, clean, produces no greenhouse gas emissions during operation.



Onshore wind is now the cheapest form of new power generation in most of Europe, and offshore wind is not far behind with costs having fallen over 60% in 3 years. And it's getting easier and cheaper to integrate wind power in the energy system. As a local resource, wind also means much less money spent on fossil fuel imports. And of course it means less CO₂ – and cleaner air – in our cities.....Giles Dickson, CEO, WindEurope