

Top Emerging Renewable Energy Technologies

Day in day out, we get news from scientists all over the world researching with the aim of coming up with new and sustainable energy sources for our daily use. As a result, we can now stand out today and discuss the emerging technologies in renewable energy.

One of the trends in the renewable energy trends is the introduction of renewable jet fuels. Airlines have come to an agreement in regards to scaling up the use of renewable fuels in 2017/2018 with the aim of reducing carbon emissions from fuels. Fuel can thus be recycled by jets and at the same time keep carbon emissions at a low percent thus saving the environment in return. Another notable emerging form of renewable energy will be using footsteps to produce electricity. This has been established in London where young people playing on a football pitch have their steps converted to kinetic energy, and later to electricity. It is among the cheapest ways to produce electricity and which is also renewable. In the United States, offshore wind has been brought in the renewable energy sector where wind turbines are used to turn wind into electricity other than burning fossil fuels which later produces emissions.

Other than these emerging trends, grid services have been introduced to help in storage within energy markets as well as use of drones rather than planes, which would be using solar power and thus saving fuel use and maintenance costs. In the long run, we will move to a world of renewable energy and save our environments.

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