

# The World Should Transition to Renewable Energy Sources

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Renewable energy sources make the world a better place, they help save electricity and energy and have tons of benefits to the environment. The five sources of renewable energy are solar energy, biomass energy, geothermal energy, wind energy and hydro energy. These are all eco-friendly ways that send energy to houses and power lines. Climate Change is making the earth warmer, in the Arctic, polar bears' homes are melting leaving them stranded as the temperatures start skyrocketing. Recent studies have shown that the rate of warming since 1981 is more than twice as fast. However, with renewable energy sources, burning fossil fuels and non-renewable energy is no longer needed as with solar energy and wind turbines it creates electricity. Renewable energy is an energy that never runs out and is constantly being replaced, it provides a more eco-friendly world that doesn't emit greenhouse gases or carbon dioxide that trap all the heat causing global warming. All the burning of fossil fuels pollutes the air and water and is bad to human health and can lead to early death, asthma and heart attacks. All this causes global warming and climate change which has negative impacts on the world. This needs to stop. The world should transition to renewable energy sources.

An apocalypse of elevated buildings, grime crawled on the once pristine windows as billowing puffs of caliginous smoke spiralled up into the crepuscular sky. Debilitated plants moaned in agony as they struggled in the desiccant, cracked soil, no longer the prolific, opulent soil that was full with water. Secluded streets lay laced with soot as the forlorn faces of children peeking out from behind windows watched as the valencia sun sank mornfully into the horizon. Think about the future, and then try to picture a brighter future with aseptic air and birds flying gracefully in cobalt blue skies, their silhouettes growing fainter as they soared onwards. All that could happen with a bit more effort. Instead of the much cheaper option would be to burn the coal you can easily mine and convert it into energy. Who knew the aftermath could be so terrible?

With Climate change being a big concern, switching to renewable energy is one of the most eco-friendly options that generate electricity that helps our world. Climate change is leaving many animals stranded and is a struggle that farmers have to deal with as the soil hardens and crops die. This causes the inflation in prices of fruits and vegetables as they are so hard to grow with climate change providing difficulty. Many countries around the world have said to reach net zero carbon emissions by 2050. Being the year 2023 we still have 27 years to have a totally sustainable world. Renewable energy can help cease climate change as they emit little to no greenhouse gases or carbon into the air.

Research from Havard University has shown that more than 8 million people died in 2018 from fossil fuel pollution which was significantly higher than previous research suggested which meant that fossil fuels like coal and diesel were responsible for about 1 in 5 deaths worldwide. Fossil fuels have 21 different hazardous air pollutants, these include benzene, toluene,

ethylbenzene, xylene, and hexane. Benzene, toluene, xylene and ethylbenzene are dangerous to humans as human exposure to them may result in development of some diseases including cancer. In high doses of exposure xylene can also cause death as well as irritation to the eyes, nose, skin and throat. All this is what fossil fuel burning releases, putting a burden on doctors and families if a family member is hit.

To sum up, renewable energy sources can cease all this. Humans no longer have to worry about sudden death and animals won't die by being left stranded on melting ice caps. The world can finally picture the perfect planet without the risk of having it all gone. I urge you to overturn this information in your mind over and over and hope that you realise the importance of renewable energy.