

# SCIENCE & TECHNOLOGY FOR A CLEAN AND GREEN SOCIETY

Christine Pelosi, an environmentalist and politician is quoted as stating "Being green and clean is not just an aspiration but an action". In today's world, filled with uncleanness and ever growing pollution, the call for science and technology to save us from what may be extinction is expanding tremendously. But why? Why do we need it in the first place? Presently, It is self explanatory. The carbon dioxide emissions, green house gases, global warming, etc. have all extensively attributed to the state we are in right now. However, we have all heard the statement, "Prevention is better than cure". And to prevent it, science comes to help. Various fields of Science have been working on this for decades and they have been successful to some extent. Like, new manufactured cars are 99% cleaner than the cars manufactured 30 or 50 years ago. Technology, which has played a major role in providing us with cleaner and more environment friendly substitutes, like for example, Wind turbines and hydroelectric power are being used more than electricity generated by fossil fuels and coal in rich and developed countries. Many organizations within and outside of the country have been set up with the intention to create clean and green energy using the help of science and technology. Organizations like IPR & ITER are working on cleaner energy production called nuclear fusion in which there are no greenhouse gases or ash produced. This energy, even in less quantity produces alot of power. And, it can be used for any type of use whether domestic or industrial, it doesn't matter.

Recently, private companies have come up offering Electric cars instead of those who run on ~~diesel~~ diesel. This is a great break through in technology because the cars that aren't electric, depend on CNG (compressed natural gas) and fossil fuel based fuels which are both non-renewable, present in limited quantity and cause air pollution (except CNG). Therefore, in the given condition of our planet, science and technology has staggeringly been a huge help and with the passage of time, will hopefully continue to do so.