

CLEAN ENERGY TECHNOLOGY GUIDE

Clean energy is the term used to explain the energy sources that are non-polluting and green. Some of the finest sources of clean energy include wind, solar, geothermal and hydro. Green or clean energy is thought of referring to mechanical power, electricity, cogeneration and heating. Enterprises , purchasers and setups purchase this energy to support further development, and minimize the impact of traditional energy generators on environment.

Petrol , coal, nuclear, hydel and geothermal are just some of the standard sources of energy, and wind, solar, sea-tide and bio-mass some of the non-conventional energy sources. There are plenty of reasonable clean energy technology projects in operation in India, and other nations.

Clean energy technologies tap the replenish-able natural energy resources for heating, lighting, and generating electricity. Sun is a massive resource of such energy, and most replenish-able energy comes immediately or indirectly from sun. Heat of the sun drives winds, and the wind power is caught using turbines. Sun and wind cause evaporation of water, causing rains, and this energy can be caught using hydroelectric power.

Incorporating Clean Energy Technology

There are worldwide attempts to tap the clean sources of energy to reduce the employment of fossil fuel. Latterly , regime of Abu Dhabi revealed a 15bn dollar initiative

to develop and implement clean energy technology by using hydrogen. It's a five-year initiative, and most bold and challenging project ever launched by the govt.

Remembering the world energy demands are going to expand in the future, the impact of existing power sources raise a major concern pertaining to sustainability and environment. It's a time to go looking for clean energy technologies that are ecologically friendly, and can meet the raising power demands internationally.

One of the clean energy technologies involve the use of steam along with natural gas to make mix of hydrogen and carbon-dioxide. When hydrogen is burnt, it doesn't produce CO₂, and thus hydrogen produced this way might be used to generate electrical energy or can be utilized in automobiles.

If the energy is produced using clean energy technology, it will not run out.

Implementation of these technologies also helps create jobs, and fuel the local economies. Power generated by using clean energy technologies can also be sold to the other countries, boosting the trade deficit.

Transforming the energy future, slowing down and reversing the changes in climate and its consequences will need clean energy solutions and clear agenda which will permit reconstructing and repowering this planet. The key's to use the untapped natural sources in more industrial way, so the energy is made and sent out cost-efficiently

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