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RENEWABLE, CONVENTIONAL AND GREEN ENERGY

Charushila K. Nerkar[1], Arvind M. Patil[3], Trambak U. Kendre[4], Suresh D. Dhage[2*]

[1]Department of Chemistry, MGV's Loknete Vyankatrao Hiray, Arts, Comm. and Science College, Nashik (M.S.)

[2]Department of Chemistry, SSJES's Arts, Comm. and Science College, Gangakhed-431514.

Dist. Parbhani (M.S.)

[3]Department of Chemistry, SNJB's Arts, Comm. and Science College, Chandwad.

Dist. Nashik (M.S.)

[2]Department of Chemistry, Toshniwal Arts, Comm. and Science College, Sengaon-431542.

Abstract

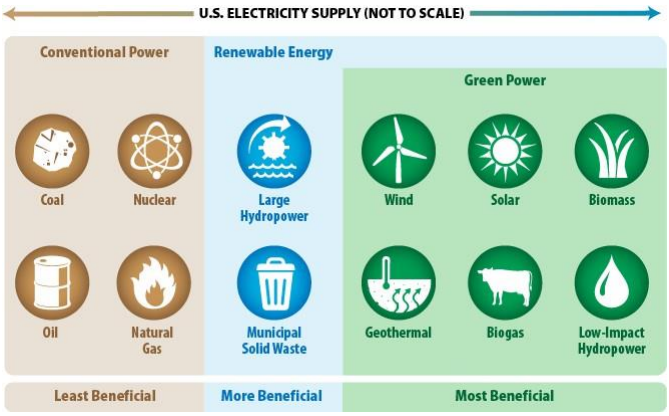
In today's era we totally imply on the resources available for the fulfillment of the energy fetched from various resources environmental condition surpasses the combination of natural and resourceful elements. The nature is occupied with the parameters of the energy proposition of the elements which are resource able and providing economical and healthy gallop of the nature's environment the materials that can be replaced natural and human processes. Solar is very important of the resources. Sources of energy are replenish themselves like wind and hydroelectric power. The conventional fuels are distinct area electricity generation, hot, motor fuels and rural energy services. This paper is an example of conventional, renewable and green energy.

Keywords: fracking, renewable energy, green energy.

Introduction

This article guides a stepwise walkthrough as we know green power is the subset of the renewable energy and represents those renewable energy resources and technologies that provides the highest environmental benefits .Green energy is basically the combination from natural resources like tides, sunlight andgeo thermal heat ,fossil fuels are finite resource and continue to diminish .

Renewable energy comes from natural resources also have a much smaller impact on the environment than fossil fuels ,which produce pollutants such as greenhouse gases as by-product, contributing to climatic change .Gaining access requires drilling deep into earth often ecological sensitive locations.



Types of green energy

Solar Power

The most prevalent photovoltaic cells which capture sunlight and convert into electricity .Solar technologies become inexpensive and hand-held gadgets to entire neighbors. It is derived by capturing power from sunlight and converting into heat. The benefits of solar sunlight is functionally endless. Solar power also eliminate energy cost and reduce energy bills. The limitations of solar energy tends a significant upfront cost andunrealistic expenses for household.

Wind Power

Air flow on the earth surface can be used to push turbines with stronger winds, high altitudes and ares just offshore tend to provide the best condition for capturing the stronger winds. The solar power as produce from solar, geothermal, biogas and low- impact small hydroelectric sources.

Hydro power

Also to participation, in fall, force of running water produced significant amount of energy produced. It is a versatile. Hoover dam and underwater turbines are generated both large scale projects. The lower dams on small rivers and streams. It is need to use fossil fuel pump water. Most U.S. hydroelectricity facilities use more energy able to produce for consumption.

Geo-Thermal energy

Just under earth crust are massive both from original formation of the palnet. It being used to generate electricity. It is trapped beneath the earth's crust from the formation of the earth 4.5 billion year ago and radioactive decay. The benefits of geothermal is not common other types of renewable energy sources but it has significant potential for energy supply. Geothermal energy captured and used to produced heated water pumping below the surface. cost plays a major factor when it comes are the limitations of geothermal energy.

Bio-mass

Recently living natural mineral, wood waste, saw dust and combustible agriculture waste. The limitations of biomass need carbon dioxide to grow, plants take a time to grow. This technology also used biomass in lieu of fossil fuel. This energy come from wood, biofuels like ethanol and energy generated from methane captured from landfills. Bioenergy is a renewable energy derived from biomass. Using wood in your fireplace are the example of biomass.

Bio fuels

Ethanol and biodiesel, world transport fuel for road transport in 2010, Transportation fuels by 2050. Renewable energy resources are being replenished .Hydroelectric is also prevalent, ocean energy, biomass and hydrogen.

Key facts

Every country has access to sunshine and wind prioritizing the renewable energy can also improve national security.

A country reliance on exports from fossil fuel rich nations

2) Fracking can cause earthquakes and water pollution andCoal power plants

Selling energy you collect

Wind and solar energy powered .Homes can either standalone or get connected to the larger electrical guide assupplied by their power providers-Net Metering

Conclusion

Renewable energy and you

Advocating the renewable or using them in your home can accelerate the transition towards clean energy nature. The renewable resource available throughout the northeast. The coal and petroleum are fossil fuels and quantity are limited. The fuels are highly polluting and cannot basic for completely sustainable society. The resource of energy biomass, wind, hydro power and wave energy. Earth surface receives sufficient solar energy low temperature heating of water and buildings.

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