



RENEWABLE ENERGY AND ENGINEERING | VOCABULARY

renewable resource a sustainable source of energy that is not depleted when used

nonrenewable resource an unsustainable source of energy that cannot be replenished when used due to its finite quantity available to humans

fossil fuels coal, oil, and methane gas; natural resources that form over millions of years underground and can generate electricity when burned

solar power the use of solar cells to convert sunlight into electricity

hydroelectric power the use of water movement to generate electricity

wind power the use of wind turbines to harness the energy of the wind and generate electricity

energy conservation preventing wasteful uses of energy to insure its availability

