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THE STRATEGIC ROADMAP TO MEET THE FUTURE ENERGY PROJECTIONS FOR SUSTAINABLE DEVELOPMENT OF PAKISTAN

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ABSTRACT

The energy crisis is considered to any shortage in the supply of energy resources, either in term of oil and gas, electricity or other natural resources. The energy crisis of any country usually affects the rest of the economy of the country with a lot of recessions, rise of production cost of electricity itself and goods manufacturing cost. The increase of petroleum products reduced the consumer confidence and they spent more for transportation and other general products. The energy resources have been depleted around the world and available resources are very expensive and acquired by the powerful countries. The countries those are rich with resources are not supplying required amount anymore. All means of transportation are seems to stand still like Airplanes, trains, cars, buses, trucks and etc. The industry in Pakistan has reached to critical stage due to lack of power supply. The alternate energy sources are being tried for survival, like solar, biogas, and wind etc. The energy requirements are increasing in same pace with the growth of economy. The industrial growth and increasing demand of energy from the consumers has disturbed the supply and demand of energy. The country is facing shortage of power roughly 5000-7000MW recently. This is a right time for leadership and policy maker to work out on this issue without any further delay. The focus of this paper is particularly on projected future energy needs of the country, suitable potential resources and policies required to address the energy issue.