## PETROLEUM EXPLORATION AND GLOBAL OIL SCENARIO

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The momentum of modern civilization solely depends on hydrocarbon. The subsurface reserve of hydrocarbon is investigated and estimated using some geophysical and engineering techniques. With the increase of automobiles, factories and outburst of population the demand and usage of oil and gas have also increased and as a consequence, reserves are declining fast. The era of easy oil is now behind us. Innovative ideas, technological developments and new discoveries are necessary to keep up with the situation