

Active Integrated Measures For Sustainability in Developing Countries with Prime Focus on Petroleum Activities.

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Petroleum activities from exploration to disposal of final waste generate pollution and environmental disturbance, which leads to the disruption of social and communal harmony. Global instability, political uncertainty, inadequate legal framework, inappropriate exploration and production planning are unable to design ecological sustainable energy and environmental policies. The main concern is the protection of public health and of eco system both which compliment to each other in demanding absolute standard of very high level of quality. Comprehensive strategies and dynamic mechanism is required to compare variety of global exploration opportunities by considering regional and global energy problems and development of sustainable economy by preserving environment.

To meet challenges Progressive Planning for Energy and Environmental System (PEES) is developed having integrated flexible format which would contribute towards solution of current energy and environmental problems and prevention of new ones while safe guarding short to long term interest for prosperity. Main focus of PEES would be on instrument and functions for energy sector strategies with prime aim to ensure minimal environmental disturbance and emphasis on R & D activities to stimulate infrastructure for upstream and downstream activities. Collectively this system would provide effective framework for accurate methodologies, filter mechanism, future direction, green house policies, qualitative environmental analysis and dynamic capabilities to develop energy and environment profile for sustainability.