

The Importance of Adopting Sustainable Practices in Power Projects

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Abstract : Attaining sustainable development is one of the greatest challenges facing Pakistan today. A challenge that can only be met by developing and deploying confidence among the people. Transparency in project activities at all stages and other measures will also enhance its social and economic growth. Adopting sustainable practices and sensible policies, we mean that project activity should be economically viable, socially acceptable and environment friendly. In order to achieve this objective, there must be a continued commitment to encourage and ensure the public participation in development of power projects. Since Pakistan is an energy deficient country, it has to initiate power projects on a large scale in the near future. Therefore, it is the need of the hour to tackle these projects in a sustainable way, so that it can be benefited to the maximum possible level and have the least adverse effects on people and the environment. In order to get desirable results, careful planning, efficient implementation, standardized operational practices and community participation are the key parameters which ensure the positive impacts on economy, prosperity and the well being of our people. This paper pinpoints the potential environmental hazards due to project activity and emphasizes to adopt sustainable approaches in power projects.

Keywords : environmental hazards, sustainable practices, environment friendly, power projects

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