

ABSTRACT

All the primary Energy supplies of the world are imposing a huge toll on the environment of the world leading to the known greenhouse gas effect where the CO₂ emission is making the world hotter than it can afford. Renewable energy provides one of the leading solutions to the climate change issue. On the other hand countries like India need more power day by day because of the increase in demand for power and growing population not only to cover its daily power shortfalls, but also to support its economic development. . This report is meant only as an overview and hopes that it will encourage even more rapid and extensive development of the renewable energy resources on the Indian subcontinent. This suggests institutional and regulatory approaches that could help promote Renewable based electricity to optimal level.