

INDIAN ENERGY DEMAND AND RENEWABLE ENERGY OPTIONS

*Dr. Manoj Dolli**

**Assistant Professor, Department of Studies and Research in Economics, Vijayanagara Sri Krishnadevaraya University, Bellary-583104, Karnataka.*

ABSTRACT

India's energy production and consumption patterns have undergone substantial change over the last few decades. The Government of India has taken many policy initiatives and the fast technological adaptation have played a considerable role in enhancing the production of energy, whereas the economic growth with faster industrialization is the factor behind the fast growth and changing pattern of energy consumption. The growth of the economy is directly related to the demand of the energy, particularly the commercial usage of energy increases with economy moving ahead. This has led to the serious gap between the demand and supply of energy in India. The rapid depletion of fossil fuels has led to an energy crisis globally and has raised two major concerns: Environmental pollution and Global Warming. Thus, in this scenario not only increase in the production of energy is important but also the more sustainable energy which is more environmental friendly. The only solution to this problem is to develop new and renewable energy which is having least or no bad impact on economy. Thus an attempt is made in this paper give the actual energy scenario in India and also tell the new and renewable energy services and technologies available.