



“Sustainable Development: A Study of Some Aspects in Affordable and Clean Energy in India”

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ABSTRACT

Sustainable Development Goals (SDG's) are set of goals adopted by countries globally. It is widely acknowledged that the success of the 2030 Agenda will depend to a significant way, on the progress India makes on the SDG's front. Sustainable Development has become a noble goal to all nations. SDG's are expected to stimulate development actions in areas of critical importance such as reducing inequality, promoting sustainable economic growth, providing green energy, achieving gender equality, ending poverty and hunger, providing healthy lives and quality education, etc. till the year 2030. It is also known as the Agenda for Sustainable Development the SDG's aim at transforming the lives and livelihood of the people across the globe.

Objectives

- 1) To analyze the performance of India's SDG towards achieving affordable and clean energy goal.
- 2) To know the growth of achievement of the affordable and clean energy goal with help of various schemes by Government of India.
- 3) To compare the performance of affordable and clean energy goal of India globally.

An attempt has been made in this paper to highlight some aspects about Clean Energy. An attempt has been made about how India is moving towards achieving the target set according to SDG's in clean energy sector.

This study includes the study of various schemes of Government of India which have been implemented for achieving sustainable development.

Keywords: Sustainable Development Goals, Affordable energy, green energy, livelihood, global agenda.

I. INTRODUCTION

Energy security is a prerequisite for socio-economic development. Access to energy enables people to augment their income and productivity, enhance access to healthcare, water and education, and improve their overall well-being. Goal 7 is aimed at ensuring universal access to affordable, reliable and

efficient energy services by 2030. Expanding infrastructure and upgrading technology to provide clean and efficient energy is critical to this endeavor. To measure India's performance towards achieving the goal of Affordable and Clean Energy, two national indicators have been identified, which capture one out of five SDG targets for 2030 outlined under this