

GOVERNMENT OF INDIA
MINISTRY OF POWER

RAJYA SABHA
UNSTARRED QUESTION NO.789
ANSWERED ON 10.02.2025

ENERGY CONSERVATION

789 # SHRI DEEPAK PRAKASH:

Will the Minister of **POWER** be pleased to state:

- (a) whether the performance of the country in the field of energy conservation is satisfactory as compared to other countries, if so, the details thereof;
- (b) the details of energy conservation programmes being implemented by Government; and
- (c) the extent of success achieved with regard to meet the set goals?

A N S W E R

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

(a): The performance of the country with regard to energy conservation is one of the best when compared to other countries of the world. As per the estimates of International Energy Agency, the improvement of global energy intensity during the period from 2010-19 was 2% whereas same for India was 2.5%. During the period from 2021-24, the global energy intensity improved by 1.3% whereas, India's energy intensity improved by 1.6%. It is estimated that in 2024 itself the global energy intensity is expected to improve by around 1% in 2024 whereas, India's energy intensity is expected to improve by 2.5%. (Energy intensity has been measured in terms of Mega Joule/USD at 2015 Purchasing Power Parity in the above estimations.)

(b) & (c) : The major Energy Conservation programmes being implemented by Government include Perform, Achieve and Trade for industries, Standards and Labelling scheme for appliances, Unnat Jyoti by Affordable LEDs for All (UJALA) scheme, Energy Conservation Building Code and adoption of electric mobility.

As per the report of Bureau of Energy Efficiency, a statutory body under Ministry of Power, the implementation of various energy efficiency schemes/ programmes have led to an overall energy savings of 53.60 Million tonnes of Oil Equivalent (MTOE) which is about 5.89% of the total primary energy supply of the country for the year 2023-24.
