

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:2598
ANSWERED ON:12.03.2010
ENERGY CONSERVATION PROGRAMMES
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Will the Minister of POWER be pleased to state:

- (a) whether the country's performance in terms of energy conservation is not satisfactory as compared to other countries of the world;
- (b) if so, the details thereof and the reasons therefor; and
- (c) the details of the programmes being run by the Government for energy conservation and the extent to which these programmes have succeeded in achieving their objectives?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI)

(a) & (b): The country's performance in terms of energy conservation is quite satisfactory. As per International Energy Agency (IEA) – Key Energy Statistics(2009), in the year 2006 India's energy intensity of GDP is 0.15 kgOE per dollar of GDP (expressed in purchasing power parity terms), which is not only lower than the OECD average (0.18 kgOE/GDP-PPP) but also continues to decrease, which is an indication of the country's prudent use of energy.

(c): The Ministry of Power/Bureau of Energy Efficiency have formulated an Action Plan for energy conservation/efficiency during the 11th Five Year Plan particularly through demand side measures. Eight national schemes have been included under this Action Plan. The overall target set by the Government for the 11th Five Year Plan is 10,000 MW of avoided capacity generation.

A brief over view of the various schemes along with the targeted avoided capacity and sanctioned amounts is indicated in the statement annexed. The schemes are implemented within the framework of the Energy Conservation Act, 2001. The initiatives taken have resulted in an avoided capacity generation of 2127 MW during the last two years i.e., 2007-08 and 2008-09. The fuel savings are nearly 1% of the total fuel use in the country. The target for avoided capacity in the year 2009-10 is 2600 MW.