

**GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:1542
ANSWERED ON:01.12.2006
FOSSIL FUEL
Reddy Shri Magunta Sreenivasulu

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) whether soaring oil prices have re-focused the need to reduce the dependent of world economy on fossil fuel;
- (b) if so, whether the Government has any plan for vigorous search for alternatives to fossil fuel; and
- (c) if so, the details thereof?

Answer

MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR)

(a), (b) & (c): Work on new & renewable energy to supplement fossil fuels commenced in 1981 with the establishment of the Commission for Additional Sources of Energy, now functioning as a part of the Ministry of New & Renewable Energy. However, focus on alternate fuels to supplement and eventually substitute fossil fuels has gained momentum. In this regard, a National Hydrogen Energy Road Map which lays down the broad pathway for the introduction of hydrogen powered systems for transport, portable and stationary applications has been prepared. Additionally, work is in progress on biofuel systems. The aim is that by 2032 around 30 million MT of biofuels and hydrogen should be available for supplementing the then crude oil requirement, placed at between 300-400 million MT in the report of the Expert Committee of the Planning Commission on Integrated Energy Policy