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Title: Need to use Solar Power technology for generation of electricity.

SHRI N.S.V. CHITTHAN (DINDIGUL): India, according to the International Energy Agency, is home to 35% of the world's population living without access to electricity.

Recognising that electricity is one of the key drivers for rapid economic growth and poverty alleviation, the nation has set itself the target of providing access to all households in next five years. As per Census 2001, about 44% of the households do not have access to electricity. Hence, meeting the target of providing universal access is a daunting task requiring significant addition to generation capacity and expansion of the transmission and distribution network. Besides, alternative sources of energy is also exploring called for to meet the alarming situation.

The oil imported is expensive. Products are going out of the reach of the common man. Government also has to bear the burden of subsidy to thousands of crores every year on petrol diesel, kerosene and LPG gas very year. Hence the importance in energy independence by minimising the dependence on imports has become vital.

The inexhaustible bounty from the sun can be panacea for India's energy problem. India is lucky in getting at least 300 days sunshine in a year. Naturally the solar energy happens to be free, clean, renewable, reliable, plenty and free of

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\* Treated as laid on the Table.

cost and above all without air pollution. It alone can help to save considerable amount of electricity.

An average household can save upto Rs.500-700 in a month by using solar energy.

Though the Ministry of New and Renewable Energy Sources, through Rajiv Gandhi Akshay Vrja Diwas is trying to create awareness and is extending fiscal and financial incentives for the promotion of solar energy devices and systems. Still the importance of solar energy has not reached the middle class people. Hence, more research and development have to be further stepped up to get the energy cheaper than electricity.

Hence, I urge upon the Govt. of India to take still more concerted effort to use this technology with fervent view to make availability of this energy to the common man of this Nation.