SPACE BASED-SOLAR POWER

# ABSTRACT:

We know,every hour the amount of solar energy reaching the earth is more than that of what is used by the humans.The main intention behind this paper is to emphasis onsuch energy(solar) which contribute to generate electricity ,which may not be employed on a large scale but can be considered for a limitless,abundant generation(as it is available at night also).That is,SPACE-BASED SOLAR POWER.The various factors which influences this are also considered.

This transmission includes:The use of satellites which collects the solar power from the sun with the help of huge mirrors and convert it into electrical energy ,transmits it to the earth to a collector by means of wireless power transmission.This is a sustainable or green and renewabe energy source for production of electricity.This method can prevent the wastage of energy (around 30%) which is reflected back.