Punit Mishra, J Ecosyst Ecogr 2012, 2:4
http://dx.doi.org/10.4172/2157-7625.S1.009

OMICS Group Conferences
Accelerating Scientific Discovery

International Conference on
Biodiversity &
Sustainable Energy Development

September 14-15, 2012 Hyderabad International Convention Centre, India

Solar energy-For sustainability

Punit Mishra
Sagar Institute of Science & Technology, India

Energy is fundamental to the quality of our lives and today, we find ourselves totally dependent on an abundant and uninterrupted supply of energy for everything. The global energy concerns of depleting fossil fuels puts forward great challenges for the researchers. Thus, renewal energy because of their independence from limited fossil and nuclear fuels, their low impact on the environment; will become the only crisis-proof, reliable energy source within the next decades. Solar energy is most abundantly available form of energy which has been harnessed by us since the beginning of human era. Photovoltaic (PV) will be one of the most important energy sources in the future. To maintain the further spread of PV systems it is important to decrease the cost and at the same time improve the efficiency and reliability of these systems. Solar concentration methodology must be improved so as to enhance the concentration rate of solar energy so that continues extraction of energy could be made possible. In this paper we'll see the new methodology and means by which we can enhance the solar power generation and energy policies so as to meet the current as well as future energy demand and switch from conventional energy sources to renewal energy source leading to the conservation fossils fuels, resulting in low carbon emission and pollution free environment.

punit.conference@gmail.com