

Among all these, solar is one of the most abundant sources of energy. Solar, wind, biomass, hydro and all the various renewable sources of energy which do not cause any environmental pollution during their usage must be adopted and replace all the conventional sources of energy. Solar radiation is having the greatest potential for green technologies since it is very abundant, clean, cost free and inexhaustible source of energy (Paulo and Porto, 2018). The increasing demand of energy in progressing civilization is leading to the exploitation of various conventional energy sources. In order to limit and reduce the environmental degradation, the encouragement of the development of green technologies and their adoption is necessary (Paulo and Porto, 2018).