|  |  |  |  |
| --- | --- | --- | --- |
| **Title:** | Design of a hybrid model of BPL electricity module and solar photovoltaic cell | | |
| **Author(s) Name:** | Md Kamrul Alam Khan, Shuva Paul, Saniat Rahman Zishan, M Abidullah, Sohel Mahmud | | |
| **Contact Email(s):** | saniat@aiub.edu | | |
| **Published Journal Name:** | International Journal of Scientific & Engineering Research | | |
| **Type of Publication:** | Journal | | |
| **Volume:** | 3 | Issue | 12 |
| **Publisher:** | International Journal of Scientific & Engineering Research | | |
| **Publication Date:** | 2012 | | |
| **ISSN:** | 2229-5518 | | |
| **DOI:** |  | | |
| **URL:** | https://www.researchgate.net/profile/Kamrul-Khan/publication/308886896\_Design\_of\_a\_Hybrid\_Model\_of\_BPL\_Electricity\_Module\_and\_Solar\_Photovoltaic\_Cell/links/57f4e3c708ae91deaa5c479e/Design-of-a-Hybrid-Model-of-BPL-Electricity-Module-and-Solar-Photovoltaic-Cell.pdf | | |
| **Other Related Info.:** | 1-4 | | |
|  | | | |

|  |  |
| --- | --- |
| **Abstract:** |  |
| Energy is the most demanding and most valuable thing from the very beginning of the human civilization. The consumption of energy is increasing day by day because of the rapid growth of the human population. And to keep cope with the increasing population meeting the demand of energy has become a challenge for the scientists of the century. Moreover the energy source or fuel source are limited in stock or reserve. So in future we must have to think of alternative energy sources. Here comes the revolution of renewable energy. In this paper a new pattern of renewable energy in the form of biomass energy is introduced and a new approach of Hybrid energy system is introduced for the betterment of the energy received by the renewable energy sources. This paper will discuss about the proposed “Hybrid BPL and Solar Electricity Module”. The energy generation process and their feature are also discussed here. | |