## Accepted Manuscript

Integrating Solar Photovoltaic Energy Conversion Systems into industrial and commercial electrical energy utilization-A Survey

$\begin{array}{ll} & \\ \text { DOI: } & \text { S2452-4/4X(1016/j.ji.2018.01.003 } \\ \text { Reference: } & \text { JII } 53\end{array}$
K. Padmanathan , Uma Govindarajan , Vigna K. Ramachandaramurthy , T. Sudar Oli Selvi , Baskaran Jeevarathinam

| PII: | S2452-414X(17)30074-2 |
| :--- | :--- |
| DOI: | 10.1016/j.jii.2018.01.003 |
| Reference: | JII 53 |

To appear in: Journal of Industrial Information Integration
Received date: 8 October 2017
Revised date: 7 January 2018
Accepted date: 8 January 2018

Please cite this article as: K. Padmanathan, Uma Govindarajan, Vigna K. Ramachandaramurthy , T. Sudar Oli Selvi, Baskaran Jeevarathinam , Integrating Solar Photovoltaic Energy Conversion Systems into industrial and commercial electrical energy utilization-A Survey, Journal of Industrial Information Integration (2018), doi: 10.1016/j.jii.2018.01.003

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## Highlights

- Industrial Information Integration Engineering concepts.
- Solar PV system and its prices and technology trend.
- Revolution in solar cell conversion efficiencies.
- Effect of partial shading on various Solar PV modules arrangement.
- Technical issues and challenges of components in solar PV plants.


# https://daneshyari.com/en/article/6950080 

Download Persian Version:

## https://daneshyari.com/article/6950080

## Daneshyari.com

