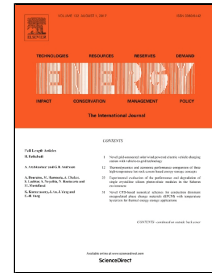


# Accepted Manuscript

A techno-economic feasibility of a stand-alone hybrid power generation for remote area application in Bangladesh



Barun K. Das, Najmul Hoque, Soumya Mandal, Tapas Kumar Pal, Md Abu Raihan

PII: S0360-5442(17)31016-2  
DOI: 10.1016/j.energy.2017.06.024  
Reference: EGY 11030  
To appear in: *Energy*  
Received Date: 19 April 2017  
Revised Date: 30 May 2017  
Accepted Date: 05 June 2017

Please cite this article as: Barun K. Das, Najmul Hoque, Soumya Mandal, Tapas Kumar Pal, Md Abu Raihan, A techno-economic feasibility of a stand-alone hybrid power generation for remote area application in Bangladesh, *Energy* (2017), doi: 10.1016/j.energy.2017.06.024

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.

## **A techno-economic feasibility of a stand-alone hybrid power generation for remote area application in Bangladesh**

**Barun K. Das<sup>1,2</sup>, Najmul Hoque<sup>1</sup>, Soumya Mandal<sup>1\*</sup>, Tapas Kumar Pal<sup>1</sup>, Md Abu Raihan<sup>1</sup>**

<sup>1</sup>Department of Mechanical Engineering, Rajshahi University of Engineering & Technology,  
Rajshahi-6204, Bangladesh

<sup>2</sup>School of Engineering, Edith Cowan University, Joondalup, WA 6027, Australia

A full research paper submitted for publication in “**Energy**”.

*(\*) Corresponding author*

**E-mail** (soumyarusho@gmail.com)

**Tel** +8801720-360708

**Postal Address** Department of Mechanical Engineering  
Rajshahi University of Engineering & Technology  
Rajshahi-6204  
Bangladesh.

**Keywords** Hybrid energy system, PV, Wind power, Optimization, COE.

**Date of submission:** 14.04.2017, revision: 29.05.2017

متن کامل مقاله

دریافت فوری ←

**ISI**Articles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات