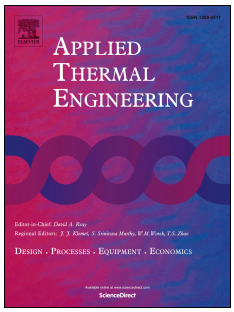
# Accepted Manuscript




Economic evaluation of biogas and natural gas co-firing in gas turbine combined heat and power systems

Jun Young Kang , Do Won Kang , Tong Seop Kim , Kwang Beom Hur

PII: S1359-4311(14)00461-X

DOI: 10.1016/j.applthermaleng.2014.05.085

Reference: ATE 5688

To appear in: *Applied Thermal Engineering*

Received Date: 25 March 2014

Revised Date: 15 May 2014

Accepted Date: 17 May 2014

Please cite this article as: J.Y. Kang, D.W. Kang, T.S. Kim, K.B. Hur, Economic evaluation of biogas and natural gas co-firing in gas turbine combined heat and power systems, *Applied Thermal Engineering* (2014), doi: 10.1016/j.applthermaleng.2014.05.085.

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.

ACCEPTED MANUSCRIPT

# Economic evaluation of biogas and natural gas co-firing in gas turbine combined heat and power systems

Jun Young Kang[a], Do Won Kang[a], Tong Seop Kim[b,*], Kwang Beom Hur[c]

[a]Graduate School, Inha University, Incheon 402-751, Republic of Korea

[b]Dept. of Mechanical Engineering, Inha University, Incheon 402-751, Republic of Korea

[c]Korea Electric Power Research Institute, Daejeon 305-760, Republic of Korea

All work in this paper is original and has not been published or intended to be published by any other means and language version.

* Corresponding author. Tel.: +82-32-860-7307; Fax:+82-32-868-1716

E-mail address: kts@inha.ac.kr (T. S. Kim)

Dept. of Mechanical Engineering, Inha University,

Incheon 402-751, Republic of Korea

Download English Version:

https://daneshyari.com/en/article/646318

Download Persian Version:

https://daneshyari.com/article/646318

Daneshyari.com