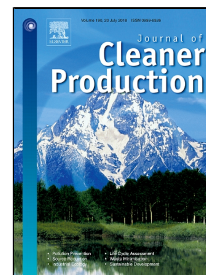


Accepted Manuscript

Electricity generation from pyrolysis gas produced in charcoal manufacture:
Technical and economic analysis



Marcio Montagnana Vicente Leme, Osvaldo José Venturini, Electo Eduardo Silva Lora, Mateus Henrique Rocha, Fábio Codignole Luz, Wellington de Almeida, Daniel Carvalho de Moura, Luiz Fernando de Moura

PII: S0959-6526(18)31437-9
DOI: 10.1016/j.jclepro.2018.05.101
Reference: JCLP 12958
To appear in: *Journal of Cleaner Production*
Received Date: 18 July 2017
Accepted Date: 12 May 2018

Please cite this article as: Marcio Montagnana Vicente Leme, Osvaldo José Venturini, Electo Eduardo Silva Lora, Mateus Henrique Rocha, Fábio Codignole Luz, Wellington de Almeida, Daniel Carvalho de Moura, Luiz Fernando de Moura, Electricity generation from pyrolysis gas produced in charcoal manufacture: Technical and economic analysis, *Journal of Cleaner Production* (2018), doi: 10.1016/j.jclepro.2018.05.101

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.

Essential Title Page Information**Title:**

Electricity generation from pyrolysis gas produced in charcoal manufacture: Technical and economic analysis

Authors' name and affiliation:

Marcio Montagnana Vicente Leme, Ph.D.

DEG – Department of Engineering, Federal University of Lavras (UFLA), Post Box 3037, Lavras, Minas Gerais State, CEP: 37200-000, Brazil.

leme_marcio@yahoo.com.br

Oswaldo José Venturini, Ph.D.

NEST – Excellence Group in Thermal Power and Distributed Generation, Institute of Mechanical Engineering, Federal University of Itajubá (UNIFEI), Av. BPS 1303, Itajubá, Minas Gerais State, CEP: 37500-903, Brazil.

osvaldo@unifei.edu.br

Electo Eduardo Silva Lora, Ph.D.

NEST – Excellence Group in Thermal Power and Distributed Generation, Institute of Mechanical Engineering, Federal University of Itajubá (UNIFEI), Av. BPS 1303, Itajubá, Minas Gerais State, CEP: 37500-903, Brazil.

electo@unifei.edu.br

Mateus Henrique Rocha, Ph.D.

NEST – Excellence Group in Thermal Power and Distributed Generation, Institute of Mechanical Engineering, Federal University of Itajubá (UNIFEI), Av. BPS 1303, Itajubá, Minas Gerais State, CEP: 37500-903, Brazil.

mateus0@yahoo.com.br

Fábio Codignole Luz, Ph.D.

Department of Industrial Engineering, University of Rome Tor Vergata, Via Del Politécnico 1–00133, Rome, Italy.

caiana23@yahoo.com.br

Download English Version:

<https://daneshyari.com/en/article/8094178>

Download Persian Version:

<https://daneshyari.com/article/8094178>

[Daneshyari.com](https://daneshyari.com)