Accepted Manuscript

Life cycle assessment of bioethanol production from three feedstocks and two fermentation waste reutilization schemes

Fang-Chih Chang, Lang-Dong Lin, Chun-Han Ko, Hsin-Chuan Hsieh, Bing-Yuan Yang, Wen-Hua Chen, Wen-Song Hwang

PII: \$0959-6526(16)32079-0

DOI: 10.1016/j.jclepro.2016.12.024

Reference: JCLP 8599

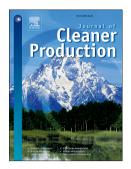
To appear in: Journal of Cleaner Production

Received Date: 3 May 2016

Revised Date: 13 November 2016 Accepted Date: 6 December 2016

Please cite this article as: Chang F-C, Lin L-D, Ko C-H, Hsieh H-C, Yang B-Y, Chen W-H, Hwang W-S, Life cycle assessment of bioethanol production from three feedstocks and two fermentation waste reutilization schemes, *Journal of Cleaner Production* (2017), doi: 10.1016/j.jclepro.2016.12.024.

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.



ACCEPTED MANUSCRIPT

Life cycle assessment of bioethanol production from three feedstocks and two fermentation waste reutilization schemes

Fang-Chih Chang ^a, Lang-Dong Lin ^b, Chun-Han Ko ^{c,*}, Hsin-Chuan Hsieh ^c,

Bing-Yuan Yang ^c, Wen-Hua Chen ^d, Wen-Song Hwang ^d

^a The Experimental Forest, College of Bio-Resources and Agriculture, National Taiwan University, No.12, Section 1, Chien-Shan Road, Chu-Shan, Nan-Tou 55750, Taiwan

^b Department of Cultural Heritage Conservation, National Yunlin University of Science and Technology, Yunlin 640, Taiwan

^c School of Forest and Resources Conservation, National Taiwan University, Taipei 10617, Taiwan

^d Chemistry Division, Institute of Nuclear Energy Research, AEC, Taoyuan, Taiwan

Tel.: +886-2-33664615; fax: +886-2-23654520.

E-mail: chunhank@ntu.edu.tw (C.H. Ko)

^{*}Corresponding author.

Download English Version:

https://daneshyari.com/en/article/5481141

Download Persian Version:

https://daneshyari.com/article/5481141

<u>Daneshyari.com</u>