## Accepted Manuscript

Process simulation based life cycle assessment for bioethanol production from cassava, cane molasses, and rice straw

Mahinsasa Rathnayake, Thanapat Chaireongsirikul, Apichit Svangariyaskul, Luckhana Lawtrakul, Pisanu Toochinda

PII: S0959-6526(18)31179-X

DOI: 10.1016/j.jclepro.2018.04.152

Reference: JCLP 12733

To appear in: Journal of Cleaner Production

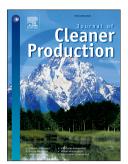
Received Date: 3 October 2017

Revised Date: 6 February 2018

Accepted Date: 16 April 2018

Please cite this article as: Rathnayake M, Chaireongsirikul T, Svangariyaskul A, Lawtrakul L, Toochinda P, Process simulation based life cycle assessment for bioethanol production from cassava, cane molasses, and rice straw, *Journal of Cleaner Production* (2018), doi: 10.1016/j.jclepro.2018.04.152.

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

1	Total Word Count: 7,977 Words
2	
3	Process simulation based life cycle assessment for bioethanol production from cassava,
4	cane molasses, and rice straw
5	
6	Mahinsasa Rathnayake, Thanapat Chaireongsirikul, Apichit Svangariyaskul,
7	Luckhana Lawtrakul, Pisanu Toochinda*
8	
9	School of Bio-Chemical Engineering Technology, Sirindhorn International Institute of
10	Technology, Thammasat University, Pathumthani, 12121, Thailand.
11	
12	
13	
14	
15	
16	
17	*Corresponding author.
18	Tel: +66-2-986-9009 ext. 2309 Fax: +66-2-986-9112
19	E-mail: <u>pisanu@siit.tu.ac.th</u>
20	
21	

Download English Version:

## https://daneshyari.com/en/article/8094854

Download Persian Version:

https://daneshyari.com/article/8094854

Daneshyari.com