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Authors: N. Jafri, W.Y. Wong, V. Doshi, L.W. Yoon, K.H.

Cheah

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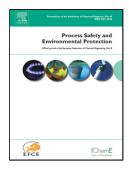
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A Review on Production and Characterization of Biochars for Application in Direct Carbon Fuel Cells

Jafri, N.¹, W.Y. Wong^{2*}, Doshi, V., L.W. Yoon^{1*}, K.H. Cheah³

¹School of Engineering, Taylor's University Malaysia, No.1 Jalan Taylors, 47500, Subang Jaya, Selangor, Malaysia.

²Fuel Cell Institute, University Kebangsaan Malaysia, 43600 UKM Bangi, Selangor, Malaysia.

³School of Engineering and Physical Sciences, Heriot-Watt University Malaysia, 62200 Putrajaya, Malaysia.

Dr. Wong Wai Yin (waiyin.wong@ukm.edu.my)

*Corresponding author

Tel: +60389118588; Fax: +60389118530

Dr. Yoon Li Wan (E-mail: LiWan.Yoon@taylors.edu.my)

*Corresponding author

Tel: +60356295098; Fax: +60356295001

Nida Jafri (Email: nidajafri@sd.taylors.edu.my)

Dr. Veena Doshi (Email: veena_doshi@yahoo.com)

Dr. Cheah Kean How (E-mail: k.cheah@hw.ac.uk)

Research Highlights:

- Woody and non-woody biomass for direct carbon fuel cells (DCFC).
- Structural properties of biochar fuels affect DCFC performance.
- H/C and the O/C atomic ratios are important indicators for biochar quality.
- Characteristics of biochar as potential DCFC fuels are highlighted.

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