

## Erratum to: Analysis of effect on CO<sub>2</sub> emission reduction and cost estimation for the use of Bio-coke: a case study of Osaka, Japan

Yukari Fuchigami<sup>1</sup> · Keishiro Hara<sup>1</sup> · Takeo Kita<sup>2</sup> · Michinori Uwasu<sup>1</sup> · Shuji Kurimoto<sup>1,2</sup>

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Unfortunately, some errors were found in the original publication of the paper. The changes are made in few sentences and Table 5 of the article. These changes do not affect the conclusions of the paper.

1. In the 2nd paragraph of section “Effect of CO<sub>2</sub> emission reduction using BIC as alternative fuel”, the following changes should be made in the second and third lines.
  - (a) The citation of “Table 1” should be “Table 5”.
  - (b) The phrase “2.16 t CO<sub>2</sub>/t” should be “0.89 t CO<sub>2</sub>/t”.

2. The corrected Table 5 is given below.

**Table 5** Comparison Bio-coke and coal-coke

	Bio-coke	Coal-coke	Data source
Calorific value (kcal/kg)	4438	7000	OFOA interviews
Calorific value (MJ/t)	18,570	29,289	–
CO <sub>2</sub> emission during product, transport and combustion (t CO <sub>2</sub> /t)	1.01	3.17	Bio-coke: this study Coal-coke: [19]
Amount of fuel during the same calorific value (t)	1	0.6	OFOA interviews

The online version of the original article can be found under doi:[10.1007/s10086-015-1515-6](https://doi.org/10.1007/s10086-015-1515-6).

✉ Yukari Fuchigami  
fuchigami@ceids.osaka-u.ac.jp

<sup>1</sup> Center for Environmental Innovation Design for Sustainability, Osaka University, Office for University-Industry Collaboration, Building D, 6F, 2-1 Yamada-oka, Suita, Osaka 565-0871, Japan

<sup>2</sup> Osaka Prefecture Forest Owners Association, 1052-1, Ohaza-Hara, Takatsuki, Osaka 569-1051, Japan