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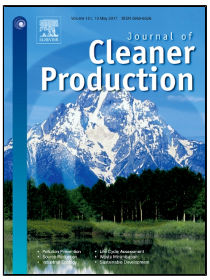

Prognostication of energy use and environmental impacts for recycle system of municipal solid waste management

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PII:	S0959-6526(17)30741-2
DOI:	10.1016/j.jclepro.2017.04.033
Reference:	JCLP 9387
To appear in:	*Journal of Cleaner Production*
Received Date:	07 November 2016
Revised Date:	05 April 2017
Accepted Date:	05 April 2017

Please cite this article as: Ashkan Nabavi-Pelesaraei, Reza Bayat, Homa Hosseinzadeh-Bandbafha, Hadi Afrasyabi, Asmae Berrada, Prognostication of energy use and environmental impacts for recycle system of municipal solid waste management, *Journal of Cleaner Production* (2017), doi: 10.1016/j.jclepro.2017.04.033

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Highlights

- Energy indices of MSW recycle was studied.
- Environmental impacts of MSW recycle assessed by LCA methodology.
- CExD of MSW recycle evaluated to quantify the primary energy use.
- A model to predict the rate of MSW recycle was presented with ANN.
- Sensitivity analysis was done for proposed model by ANN.

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