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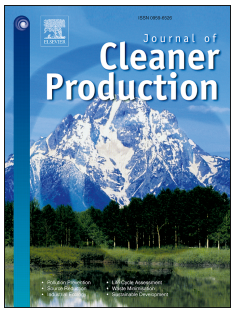

Empirical investigation of barriers and drivers to the adoption of energy conservation measures, energy management practices and energy services in the Swedish iron and steel industry

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PII: S0959-6526(14)00441-7

DOI: 10.1016/j.jclepro.2014.04.078

Reference: JCLP 4285

To appear in: *Journal of Cleaner Production*

Received Date: 21 October 2013

Revised Date: 23 April 2014

Accepted Date: 29 April 2014

Please cite this article as: Brunke J-C, Johansson M, Thollander P, Empirical investigation of barriers and drivers to the adoption of energy conservation measures, energy management practices and energy services in the Swedish iron and steel industry, *Journal of Cleaner Production* (2014), doi: 10.1016/j.jclepro.2014.04.078.

Word count: 10060

Empirical investigation of barriers and drivers to the adoption of energy conservation measures, energy management practices and energy services in the Swedish iron and steel industry

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Received

Abstract

The Swedish iron and steel industry is focused on the production of advanced steel grades and accounts for about 5% of the country's final energy consumption. Energy efficiency is according to the European Commission a key element for the transition towards a resource-efficient economy. We investigated four aspects that are associated with the adoption of cost-effective energy conservation measures: barriers, drivers, energy management practices and energy services. We used questionnaires and follow-up telephone interviews to collect data from members of the Swedish steel association.

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