

Accepted Manuscript

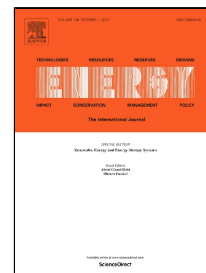
Life cycle and economic assessment of multi-stage blast furnace slag waste heat recovery system

Wenjun Duan, Qingbo Yu, Zhimei Wang, Junxiang Liu, Qin Qin

PII: S0360-5442(17)31717-6
DOI: 10.1016/j.energy.2017.10.048
Reference: EGY 11692
To appear in: *Energy*
Received Date: 28 April 2017
Revised Date: 05 September 2017
Accepted Date: 11 October 2017

Please cite this article as: Wenjun Duan, Qingbo Yu, Zhimei Wang, Junxiang Liu, Qin Qin, Life cycle and economic assessment of multi-stage blast furnace slag waste heat recovery system, *Energy* (2017), doi: 10.1016/j.energy.2017.10.048

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.



Highlights

- (1) Multi-stage blast furnace slag waste heat recovery system was proposed;
- (2) Energy and resource consumption were calculated in slag waste heat recovery system;
- (3) Life cycle assessment on the multi-stage waste heat recovery system was carried out;
- (4) Economic profit and CO₂ tax in the slag lifetime were calculated.

متن کامل مقاله

دریافت فوری ←

ISIArticles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات