

Accepted Manuscript

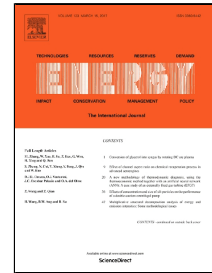
Determination and assessment of indices for the energy performance of district heating with cogeneration plants

M. Badami, R. Gerboni, A. Portoraro

PII: S0360-5442(17)30529-7
DOI: 10.1016/j.energy.2017.03.136
Reference: EGY 10603
To appear in: *Energy*
Received Date: 19 December 2016
Revised Date: 23 March 2017
Accepted Date: 27 March 2017

Please cite this article as: M. Badami, R. Gerboni, A. Portoraro, Determination and assessment of indices for the energy performance of district heating with cogeneration plants, *Energy* (2017), doi: 10.1016/j.energy.2017.03.136

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. A comparative assessment of different performance indices is presented
2. The analysis is focused on district heating networks with cogeneration plants
3. All calculations are based on the experimental data of a real plant in operation
4. The effect of heat distribution losses and pumping requirements is investigated

Download English Version:

<https://daneshyari.com/en/article/5476843>

Download Persian Version:

<https://daneshyari.com/article/5476843>

[Daneshyari.com](https://daneshyari.com)