

# Heat Exchanger Network Design and Economic Analysis for Coal-Fired Power Plants: A Comprehensive Guide for Engineers and Plant Managers

The design of heat exchanger networks is a critical aspect of the operation of coal-fired power plants. Heat exchanger networks are used to transfer heat between different streams of fluid, and their design can have a significant impact on the plant's efficiency and operating costs.



## 23 European Symposium on Computer Aided Process Engineering: Heat Exchanger Network Design and Economic Analysis for Coal-fired Power Plant retrofitted ... Aided Chemical Engineering Book 32)

★★★★★ 5 out of 5

Language : English  
File size : 447 KB  
Text-to-Speech : Enabled  
Enhanced typesetting : Enabled  
Word Wise : Enabled  
Print length : 18 pages



This book provides a comprehensive guide to the design and economic analysis of heat exchanger networks for coal-fired power plants. It covers all aspects of heat exchanger network design, from the selection of heat exchangers to the optimization of their arrangement. The book also includes a detailed economic analysis of heat exchanger networks, helping

plant managers to make informed decisions about their design and operation.

## **Key Features**

- Provides a comprehensive overview of heat exchanger network design
- Covers all aspects of heat exchanger network design, from the selection of heat exchangers to the optimization of their arrangement
- Includes a detailed economic analysis of heat exchanger networks
- Written by a team of experts with over 50 years of experience in the design and operation of coal-fired power plants

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## **About the Authors**

The authors of this book are a team of experts with over 50 years of experience in the design and operation of coal-fired power plants. They have written numerous articles and books on the subject, and they are recognized as leading authorities in the field.

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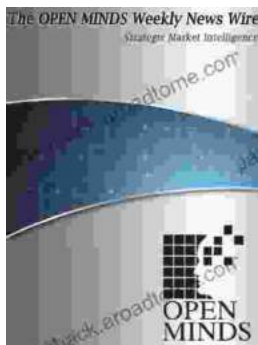
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