DESCRIPTION

A very detailed, workable approach to improving energy efficiency and cost effectiveness in petroleum processing, dealing with the role of management and refinery operators in achieving the best technological parameters, the most rational utilization of energy, as well as the greatest possible economic success. The author provides a detailed and well-founded approach to the methodology, information and criteria necessary for analyzing energy use, economics and the environmental impact, as well as solutions for fulfilling the requirements of the Kyoto agreement. In addition, he describes in sufficient detail the energy streams within a refinery.

A practical guide for refinery engineers, managers, and consultants, as well as all engineers involved in the design of process technologies, in developed as well as developing countries.

ABOUT THE AUTHOR

Dr Ozren Ocic, Chemical Engineer, is employed in NIS-Oil Refinery Pancevo, Serbia, as Development Manager. He has over 25 years of experience in oil processing. He holds a Master Degree ("Technical and Economic Aspects of Energy Consumption Rationalization in Oil Processing Industry") and PhD ("Plant Energy Management as a Segment of Environmental Management in Oil Refineries") in chemical engineering from the University of Belgrade. He has published three books and more than 120 papers.
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