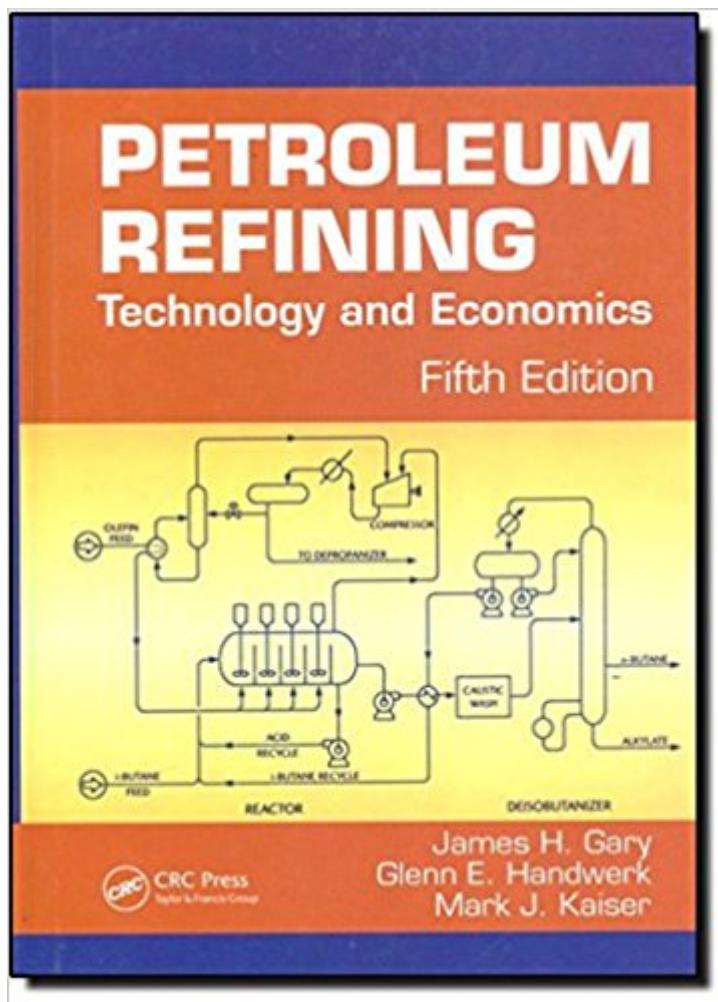


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# Petroleum Refining: Technology And Economics, Fifth Edition



## **Synopsis**

Petroleum refiners must face billion-dollar investments in equipment in order to meet ever-changing environmental requirements. Because the design and construction of new processing units entail several years' lead time, refiners are reluctant to commit these dollars for equipment that may no longer meet certain conditions when the units come on stream. Written by experts with both academic and professional experience in refinery operation, design, and evaluation, *Petroleum Refining Technology and Economics*, Fifth Edition is an essential textbook for students and a vital resource for engineers. This latest edition of a bestselling text provides updated data and addresses changes in refinery feedstock, product distribution, and processing requirements resulting from federal and state legislation. Providing a detailed overview of today's integrated fuels refinery, the book discusses each major refining process as they relate to topics such as feedstock preparation, operating costs, catalysts, yields, finished product properties, and economics. It also contains end-of-chapter problems and an ongoing case study.

## **Book Information**

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## **Customer Reviews**

Praise for the previous edition.....this book represents an excellent summary of modern refining processes used in the petroleum industry.-Chemical Engineering Research and Design...a most valuable publication.-Chemical Engineering Journal...continue[s] to be a highly popular textbook, and because of its invaluable industrial flavour it will also find [an] audience between practicing engineers and chemists.-Chemical Engineering Science...well written and easily read...[a] valuable

reference for any library.-Energy & Fuels --This text refers to an out of print or unavailable edition of this title.

This book didn't go enough into the actual processes, but as to their economics does a good job.

Bought digital version of 5th edition in May 2015. Edition delivered to my Kindle for iPad is labeled "5th Edition" but is actually the text of the 4th edition from 1999. 's kindle online preview shows the proper 5th edition from 2007. The book itself is excellent but I'm disappointed by 's substitution of an out-of-date edition. Updated March 10, 2016: kindly issued a refund when the problem was brought to their attention. Great customer service!

I am an investment analyst and used this book to get up to speed on an unfamiliar industry. I found it to be clear, well organized, and containing all the info I needed to understand the dynamics driving the business and the lingo. There was more engineering and scientific info than I needed for my purposes, but it was useful to thumb through those chapters to get a high level understanding of the issues. Highly recommended for people new to the industry.

Very good information for a non-chemical engineer working in a refinery. After the first few, Each chapter pretty much stands alone so you can read just what you need when you need it. I have loaned it to several other engineers in my group.

Reads like a car manual at times, but contains all the info you need

Excellent book

Kindle version does not corresponds to the last edition you see in the review

Useful for my career.

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