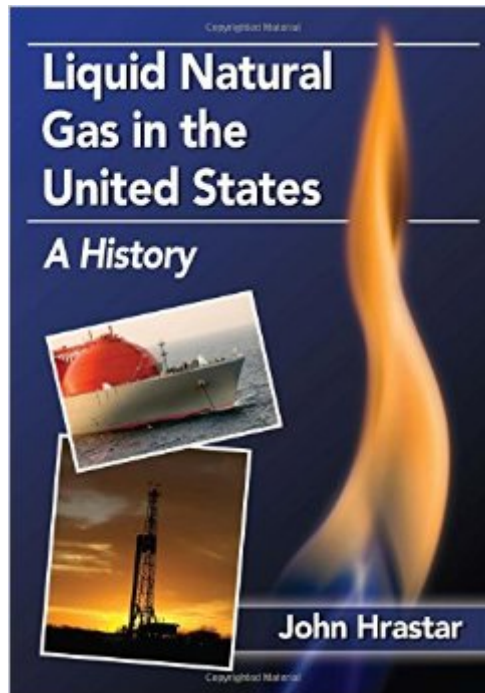


The book was found

Liquid Natural Gas In The United States: A History



Synopsis

When natural gas was first discovered in Appalachia in the 19th century, its development as a fuel was rapid. Unlike oil and coal, gas could be moved only by pipeline and required large containers for storage. It was not possible to cope with peak loads without adding excessive pipeline capacity until just before World War II, when two sister gas companies developed a plant to liquefy and store natural gas as a liquid; the liquid was then regasified to deal with peak loads. The liquid is 1/600 the volume of the gas, but it requires storage at an extremely low temperature, 1-260° F. This worked well until 1944, when a liquid natural gas (LNG) tank in Cleveland ruptured and caused a fire with 130 fatalities. The fire did not end the industry but caused it to pause. Over the next few years the problems in materials, design, standards, and siting were solved. The recognition that liquefaction made LNG transportable without a pipeline was the breakthrough. In 1959 a shipload of LNG went from Louisiana to Britain and restarted the LNG industry. It is now a major worldwide energy industry and the topic of this work.

Book Information

Paperback: 288 pages

Publisher: McFarland (June 26, 2014)

Language: English

ISBN-10: 0786478594

ISBN-13: 978-0786478590

Product Dimensions: 0.5 x 7 x 10.2 inches

Shipping Weight: 1.1 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars See all reviews (1 customer review)

Best Sellers Rank: #2,587,131 in Books (See Top 100 in Books) #78 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Fossil Fuels > Natural Gas #2397 in Books > Politics & Social Sciences > Politics & Government > Public Affairs & Policy > Environmental Policy #7126 in Books > Textbooks > Social Sciences > Political Science > Public Policy

Customer Reviews

Liquid Natural Gas in the United States "A History American history is my passion, so anything that has the word "history" in the title, I am on it. I thought the book presented a fascinating story of liquid natural gas from discovery and experimentation to ultimate delivery to consumers. The history was interestingly presented and I surprised myself by becoming involved in the technical aspects

besides the historical perspective. And this is coming from a non-technical person. The scientific and engineering details were explained really well for a non-technical person like me to understand. I recommend it for anyone interested in general American history, science, and engineering. This also makes a great textbook. I judge if a book is good or not by how much I can learn and how easily it flows. It gets an "A" for both. By way of complete disclosure: thanks for the great read, John! Buy my brother's book! Tim W. Hrastar July 26, 2014

[Download to continue reading...](#)

Ecuador and the United States: Useful Strangers (United States and the Americas) (United States and the Americas) (The United States and the Americas) Scott 1998 Specialized Catalogue of United States Stamps: Confederate States, Canal Zone, Danish West Indies Guam, Hawaii, United Nations : United ... Catalogue of United States Stamps) Liquid Natural Gas in the United States: A History E-Liquid: How to make your own E-Liquid for your E-Cigarette (e-liquid, e-cigarette, e-cigarettes, vapor, vapping) American History: The People & Events that Changed American History (People's History, American, United States of America, American Revolution, Patriot, United States History Book 1) Scott Specialized Catalogue of United States Stamps & Covers 2013: Confederate States-Canal Zone-Danish West Indies-Guam-Hawaii-United Nations: United ... Postage Stamp Catalogue: U.S. Specialized) Grand Expectations: The United States, 1945-1974 (Oxford History of the United States) Liquid Soapmaking: Tips, Techniques and Recipes for Creating All Manner of Liquid and Soft Soap Naturally! Organic Reactions in Liquid Ammonia, Volume 1, Part 2 of Chemistry in Anhydrous Liquid Ammonia (Chemistry in Nonaqueous Ionizing Solvents series) A Guide Book of United States Paper Money 2nd Ed. (Guide Book of United States Paper Money: Complete Source) Illustrated catalogue of United States Cartridge Company's collection of firearms : the most complete collection in the United States Scott 2017 Specialized United States Postage Stamp Catalogue (Scott Specialized Catalogue of United States Stamps) Handbook of United States Coins 2017: The Official Blue Book, Paperback Edition (Handbook of United States Coins (Paper)) Official ANA Grading Standards for United States Coins (Official American Numismatic Association Grading Standards for United States Coins) A Guide Book of United States Coins 2015: The Official Red Book Spiral (Official Red Book: A Guide Book of United States Coins (Spiral)) Paraguay and the United States: Distant Allies (The United States and the Americas) War Plan Red: The United States' Secret Plan to Invade Canada and Canada's Secret Plan to Invade the United States Louisiana History: An Annotated Bibliography (Bibliographies of the States of the United States) International Fuel Gas Code 2006 (International Fuel Gas Code) Manual de instalaciones hidraulicas, sanitarias, gas, aire comprimido y vapor/ Manual of Hydraulic,

Sanitary, Gas, Compressed Air and Steam Installation (Spanish Edition)

[Dmca](#)