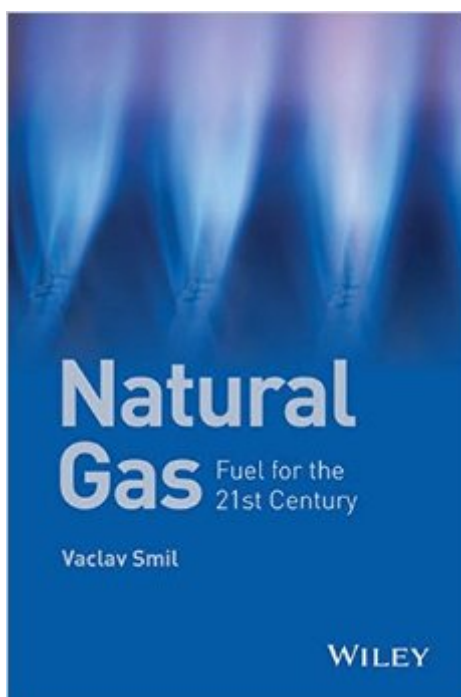


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Natural Gas: Fuel For The 21st Century



Synopsis

Natural gas is the world's cleanest fossil fuel; it generates less air pollution and releases less CO₂ per unit of useful energy than liquid fuels or coals. With its vast supplies of conventional resources and nonconventional stores, the extension of long-distance gas pipelines and the recent expansion of liquefied natural gas trade, a truly global market has been created for this clean fuel. *Natural Gas: Fuel for the 21st Century* discusses the place and prospects of natural gas in modern high-energy societies. Vaclav Smil presents a systematic survey of the qualities, origins, extraction, processing and transportation of natural gas, followed by a detailed appraisal of its many preferred, traditional and potential uses, and the recent emergence of the fuel as a globally traded commodity. The unfolding diversification of sources, particularly hydraulic fracturing, and the role of natural gas in national and global energy transitions are described. The book concludes with a discussion on the advantages, risks, benefits and costs of natural gas as a leading, if not dominant, fuel of the 21st century. This interdisciplinary text will be of interest to a wide readership concerned with global energy affairs including professionals and academics in energy and environmental science, policy makers, consultants and advisors with an interest in the rapidly-changing global energy industry.

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Customer Reviews

A pleasure to read-- very well written. Of course this is dry and technical material but I feel it flowed well and had a correct amount of scientific basis. I wanted to learn more about the industry from an investors standpoint; I got what I wanted here.

I am an energy professional. I analyze natural gas and electricity markets for a living. This is one of the best books I've read about the energy industry in the last five years. Vaclav Smil is an impressive researcher, thinker, and writer.

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