

PUBLICATIONS

The energy of nations: risk blindness and the road to renaissance

Jeremy Leggett

www.routledge.com

ISBN 9780415857826

£21.99; £11.76 Kindle edition

Systemic global risks of oil supply, climate shock and financial collapse threaten tomorrow's economies and mean businesses and policy makers face huge challenges in fuelling tomorrow's world. In this book, Leggett gives a personal testimony of the dangers often ignored and incompletely understood – a journey through the human mind, the institutionalisation of denial, and the reasons civilisations fail. It is also an account of tantalising hope, as he claims mobilising renewables and redeploying energy funding can soften the crash of modern capitalism and set us on a road to renaissance.

Hydrocarbon process safety, 2nd edition

Clifford Jones

www.whittlespublishing.com

ISBN 978184995058234,

£60

Retaining the structure of the first book, this second edition has been expanded and updated with new text and illustrations, featuring more numerical problems with a wider scope. Readers will find much on the background to the hydrocarbon process industry, including details of centrally important operations as refining, heat exchange, cracking, polymerisation and hydrogenation. The chapter on offshore matters highlights some incidents that occurred since the first edition, while the topic of leaked gas detection has been introduced and there is considerable extension of the coverage of static electricity hazards. LNG, tight gas and coal bed methane also feature, while the chemical processing chapter has been extended to include hydrocracking, hydrodesulphurisation and hydrodenitrogenation. The COMAH (Control of Major Accident Hazards) regulations are covered and sign conventions for hazards are explained with illustrations.

Safety of ethics: future of HSE, CSR and risk management

Arend van Campen

www.creazene.org available as download or paperback,

£10 or free subject to conditions

Analysing human decision making processes, this publication asks why people are afraid to make truthful choices concerning health, safety and the environment (HSE). It researches the integration of moral philosophy (ethics) and physical nature and our real world. Three real-world case studies are discussed – off-spec effluent pumping in the Atlantic, the use of Corexit during the Macondo spill, and hydraulic fracturing.

Obstructive marketing

Maitland Hyslop

www.gowerpublishing.com

ISBN 9781472416049

£65

This book covers the political, military, economic, social, technological, environmental and legal challenges that companies may face when operating in a global context. It deals with a very negative kind of activity which embraces activities designed to prevent or restrict the distribution of a product or service, temporarily or permanently, against the wishes of the product manufacturer, service provider or customer. Hyslop explains what 'obstructive marketing' is; who practises it, where, when and how; and why businesses are particularly vulnerable to obstructive marketing attack when entering new markets and engaging in change and innovation.

The secret world of oil

Ken Silverstein

www.versobooks.com

ISBN 9781781681374

£14.99

Oil is the lifeblood of modern civilisation, and the industry that supplies it has been the subject of intense interest and scrutiny, as well as countless books. And yet, almost no attention has been paid to little-known characters vital to the industry – secretive fixers and oil traders, lobbyists

and PR agents, gangsters and dictators – allied with competing governments and multinational corporations. This book sets out to tell the story of this largely hidden world. Based on trips to New York, Houston, New Orleans, Paris, Geneva, and Phnom Penh, among other far-flung locales, the book includes up-close portraits of Louisiana oilmen and their political handlers; an urbane, captivating London fixer; and an oil dictator's playboy son who had to choose among more than three dozen luxury vehicles before heading out to party in Los Angeles.

Our energy future is not set in stone: how can the demand for oil and gas in 2035 be met?

Philippe Charlez

www.editionstechnip.com

ISBN 9782710809876

€45

This book aims to analyse all the critical factors (technical, political, economic, social and human) that could potentially accelerate or delay the maintenance and redevelopment of mature producing fields as well as the discovery and development of new conventional and unconventional resources. Insofar as in 2035, oil and gas will still account for more than half of the world primary energy consumption, the appropriate management of these critical factors is crucial to ensuring, at least in the medium term, the 'grail of growth'. However, the hope of achieving the 450 ppm targets of Copenhagen has been shattered, states the author – bad news for the human population, which is becoming more concerned with ensuring its short-term growth than with its long-term survival.

Sharing the oil rent: current situation and good practice

Gilles Darmois

www.editionstechnip.com

ISBN 9782710810353

€35

The creation of OPEC some 60 years ago and improvements in contracts greatly helped to rebalance the conditions of

the sharing of oil rent. Today, producer states can obtain contractual terms and settings that improve favourably their share of the rent, provided they analyse well their objectives and their strengths. This book describes the evolution of the oil rent-sharing mechanisms over the years. It looks at how the E&P sector functions and the three types of oil rent, and clarifies the issue of reserves, both from techno-economic and political aspects. The two main contractual forms that a producer state can use when dealing with an international oil company are covered, as are the organisational choices offered to a producer state trying to maximise its underground hydrocarbon potential. The historical developments of contractual modalities is also addressed, and some recommendations made regarding the pros and cons of various contractual options.

After the US shale gas revolution

Thierry Bros

www.editionstechnip.com

ISBN 9782710810162

€33

After 20 years at different positions in the gas sector, from the policy side to trading floors, the author gives an overview of the major gas issues and elaborates on the consequences of the US shale gas revolution. The first part of the book provides basic knowledge and gives needed tools to better understand this industry. The second part looks into the future of worldwide gas balance. This book is accessible to all and will particularly interest readers seeking a global gas perspective where economics and geopolitics mix. It can be read as an economic novel where billions of US dollars are invested to shape tomorrow's energy world or as a geopolitical thriller where Russia and the US compete to impose their respective agenda, leaving China to select the winner.