

The Taxation Of Petroleum And Minerals Principles Problems And Practice Routledge Explorations In Environmental

Natural Gas International Taxation and the Extractive Industries The Taxation of Petroleum and Minerals Petroleum Fiscal Systems Primer on Enhanced Oil Recovery The Oil Curse Balancing Petroleum Policy Essentials of Oil and Gas Utilities Tax Policy Handbook Taxation of Petroleum Products Characterisation and Taxation of Cross-border Pipelines International Exploration Economics, Risk, and Contract Analysis Taxing Africa Petroleum Industry Regulation within Stable States The Modern VAT Putting a Price on Energy Taxation of Petroleum Imports Petroleum Rent Collection Around the World Petroleum Taxation Applications of Artificial Intelligence Techniques in the Petroleum Industry Oil News Trade and Investment Patterns in the Crude Petroleum and Natural Gas Sectors of the Energy-producing States of the Former Soviet Union The Option of an Oil Tax to Fund Transportation and Infrastructure Covering Oil International Petroleum Fiscal Systems and Production Sharing Contracts Redesigning Petroleum Taxation Modeling the Impact of Taxes on Petroleum Exploration and Development Oil, Gas, and Mining Project Finance for the International Petroleum Industry Petroleum Fiscal Systems and Contracts Fiscal Systems for Hydrocarbons Issues in Extractive Resource Taxation Upstream Petroleum Fiscal and

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Valuation Modeling in Excel Oil to Cash Trillion Dollar Baby Importer and Producer
Petroleum Taxation Practical Petroleum Geochemistry for Exploration and
Production Foreign Investment in the Petroleum and Mineral Industries Taxes and
Taxation Trends Effects of U.S. Tax Policy on Greenhouse Gas Emissions

Natural Gas

Every oil and gas refinery or petrochemical plant requires sufficient utilities support in order to maintain a successful operation. A comprehensive utilities complex must exist to distribute feedstocks, discharge waste streams, and remains an integrated part of the refinery's infrastructure. *Essentials of Oil and Gas Utilities* explains these support systems and provides essential information on their essential requirements and process design. This guide includes water treatment plants, condensate recovery plants, high pressure steam boilers, induced draft cooling towers, instrumentation/plant air compressors, and units for a refinery fuel gas and oil systems. In addition, the book offers recommendations for equipment and flow line protection against temperature fluctuations and the proper preparation and storage of strong and dilute caustic solutions. *Essentials of Oil and Gas Utilities* is a go-to resource for engineers and refinery personnel who must consider utility system design parameters and associated processes for the successful operations of their plants. Discusses gaseous and liquid fuel systems

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used to provide heat for power generation, steam production and process requirements Provides a design guide for compressed air systems used to provide air to the various points of application in sufficient quantity and quality and with adequate pressure for efficient operation of air tools or other pneumatic devices. Explains the water systems utilized in plant operations which include water treatment systems or raw water and plant water system; cooling water circuits for internal combustion engines, reciprocating compressors, inter-cooling and after-cooling facilities; and "Hot Oil" and "Tempered Water" systems

International Taxation and the Extractive Industries

Countries that are rich in petroleum have less democracy, less economic stability, and more frequent civil wars than countries without oil. What explains this oil curse? And can it be fixed? In this groundbreaking analysis, Michael L. Ross looks at how developing nations are shaped by their mineral wealth--and how they can turn oil from a curse into a blessing. Ross traces the oil curse to the upheaval of the 1970s, when oil prices soared and governments across the developing world seized control of their countries' oil industries. Before nationalization, the oil-rich countries looked much like the rest of the world; today, they are 50 percent more likely to be ruled by autocrats--and twice as likely to descend into civil war--than countries without oil. The Oil Curse shows why oil wealth typically creates less economic growth than it should; why it produces jobs for men but not women; and

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why it creates more problems in poor states than in rich ones. It also warns that the global thirst for petroleum is causing companies to drill in increasingly poor nations, which could further spread the oil curse. This landmark book explains why good geology often leads to bad governance, and how this can be changed.

The Taxation of Petroleum and Minerals

The taxation of extractive industries exploiting oil, gas, or minerals is usually treated as a sovereign, national policy and administration issue. This book offers a uniquely comprehensive overview of the theory and practice involved in designing policies on the international aspects of fiscal regimes for these industries, with a particular focus on developing and emerging economies. *International Taxation and the Extractive Industries* addresses key topics that are not frequently covered in the literature, such as the geo-political implications of cross-border pipelines and the legal implications of mining contracts and regional financial obligations. The contributors, all of whom are leading researchers with experience of working with governments and companies on these issues, present an authoritative collection of chapters. The volume reviews international tax rules, covering both developments in the G20-OECD project on 'Base Erosion and Profit Shifting' and more radical proposals, identifying core challenges in the extractives sector. This book should become a core resource for both scholars and practitioners. It will also appeal to those interested in international tax issues more widely and those who study

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environmental economics, macroeconomics and development economics.

Petroleum Fiscal Systems

For most of its history, Norway eked out a marginal existence from fishing, forestry and shipping. But things changed in 1969, when the country found one of the world's biggest offshore oilfields. As the revenue started to flow, Norway began to create the world's best system for developing mineral resources – and for extracting the maximum possible share of the profits. From the outset, Norway decided that it was the master and not the servant of Big Oil. Twenty years after it began stashing its cash, this country of just five million people has amassed the world's largest sovereign wealth fund, with assets of more than US\$850 billion – and it's on track to exceed \$1 trillion in 2020. Unlike many other countries, Norway has taken a non-renewable resource and turned it into a financial asset that can last for generations to come. This is the story of how the Norwegians did it.

Primer on Enhanced Oil Recovery

Edited by Parthasarathi Shome, this Handbook was written primarily for economists who are responsible for analyzing and evaluating economic policies of developing countries at an applied level, and who would benefit from a

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comprehensive discussion of the concepts, principles, and prevailing issues of taxation.

The Oil Curse

This overview of project finance for the oil and gas industry covers financial markets, sources and providers of finance, financial structures, and capital raising processes. About US\$300 billion of project finance debt is raised annually across several capital intensive sectors—including oil and gas, energy, infrastructure, and mining—and the oil and gas industry represents around 30% of the global project finance market. With over 25 year's project finance experience in international banking and industry, author Robert Clews explores project finance techniques and their effectiveness in the petroleum industry. He highlights the petroleum industry players, risks, economics, and commercial/legal arrangements. With petroleum industry projects representing amongst the largest industrial activities in the world, this book ties together concepts and tools through real examples and aims to ensure that project finance will continue to play a central role in bringing together investors and lenders to finance these ventures. Combines the theory and practice of raising long-term funding for capital intensive projects with insights about the appeal of project finance to the international oil and gas industry Includes case studies and examples covering projects in the Arctic, East Africa, Latin America, North America, and Australia Emphasizes the full downstream value chain of the

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industry instead of limiting itself to upstream and pipeline project financing Highlights petroleum industry players, risks, economics, and commercial and legal arrangements

Balancing Petroleum Policy

The U.S. Congress charged the National Academies with conducting a review of the Internal Revenue Code to identify the types of and specific tax provisions that have the largest effects on carbon and other greenhouse gas emissions and to estimate the magnitude of those effects. To address such a broad charge, the National Academies appointed a committee composed of experts in tax policy, energy and environmental modeling, economics, environmental law, climate science, and related areas. For scientific background to produce *Effects of U.S. Tax Policy on Greenhouse Gas Emissions*, the committee relied on the earlier findings and studies by the National Academies, the U.S. government, and other research organizations. The committee has relied on earlier reports and studies to set the boundaries of the economic, environmental, and regulatory assumptions for the present study. The major economic and environmental assumptions are those developed by the U.S. Energy Information Administration (EIA) in its annual reports and modeling. Additionally, the committee has relied upon publicly available data provided by the U.S. Environmental Protection Agency, which inventories greenhouse gas (GHG) emissions from different sources in the United States. The

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tax system affects emissions primarily through changes in the prices of inputs and outputs or goods and services. Most of the tax provisions considered in this report relate directly to the production or consumption of different energy sources. However, there is a substantial set of tax expenditures called "broad-based" that favor certain categories of consumption-among them, employer-provided health care, owner-occupied housing, and purchase of new plants and equipment. Effects of U.S. Tax Policy on Greenhouse Gas Emissions examines both tax expenditures and excise taxes that could have a significant impact on GHG emissions.

Essentials of Oil and Gas Utilities

Inhaltsangabe:Introduction: The petroleum fiscal system for a country is essentially the taxation structure, including royalty payments, that has been established by legislation. More broadly, the fiscal system includes all aspects of the contractual and taxation framework that governs the relationship between the host government and an international oil company. Worldwide, there are many different fiscal systems with different taxation and contractual terms. These vary from country to country and some countries use more than one system. Countries, for example, may offer concessionary system arrangements or service and production sharing agreements. Whichever system prevails, the issue for an oil company is how can it recover costs expended and how will the profit be divided. This depends upon tax regulations and the principles of the economics of the life of a field. The

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focus of this book is on the mechanics of the various kinds of fiscal systems and the factors that drive exploration and development economics. The emphasis is on practical aspects of petroleum taxation and industry/government relationships. There is also fertile ground for considering the philosophy of petroleum taxation which has changed the industry. Legal and operational aspects of contract/fiscal terms are also examined to provide a foundation in the dynamics of international negotiations. Both industry and government viewpoints are addressed in this book since a complete grasp of the subject requires an understanding of the aims and concerns of both sides. There are few things more discouraging for a government's national oil company than an unsuccessful licensing round. Yet prolonged, inconclusive negotiations can be equally frustrating for oil companies. This book has been written for those interested in petroleum taxation and international negotiations, and the way to carry out successful exploration and development projects. Much of the subject has evolved years ago whilst some aspects of taxation are timeless. Examples are included to give the reader a wide perspective about the implementation of fiscal systems. The terminology has changed over the years and will continue to develop. There is little standardisation of terms in the industry and the abundance of jargon can be rather daunting. The subjects covered in this book are often simple concepts wrapped up with industry and legal jargon. A glossary is provided to help with this. Much of the material provided []

Tax Policy Handbook

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Taxes are a constant part of life for every company and a constant element of economics, finance, and financial law. Any changes observed in the science and theory also apply to the importance and position of taxes in the practice of corporate finance, public finance, and economic growth. Beside this, a new meaning of taxes in the economies of countries in the world and the European Union is introduced. Taxes will always introduce risks and uncertainties in business, due to the high volatility and uncertainty of tax law. Moreover, being a category that affects the economic growth, they cause disturbances in stability and welfare of the state. Therefore, while considering the essence of taxes in a country, one should not consider this category in isolation from corporate finance and social welfare. Two things are certain in the world: death and taxes.

Taxation of Petroleum Products

Applications of Artificial Intelligence Techniques in the Petroleum Industry gives engineers a critical resource to help them understand the machine learning that will solve specific engineering challenges. The reference begins with fundamentals, covering preprocessing of data, types of intelligent models, and training and optimization algorithms. The book moves on to methodically address artificial intelligence technology and applications by the upstream sector, covering exploration, drilling, reservoir and production engineering. Final sections cover

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current gaps and future challenges. Teaches how to apply machine learning algorithms that work best in exploration, drilling, reservoir or production engineering Helps readers increase their existing knowledge on intelligent data modeling, machine learning and artificial intelligence, with foundational chapters covering the preprocessing of data and training on algorithms Provides tactics on how to cover complex projects such as shale gas, tight oils, and other types of unconventional reservoirs with more advanced model input

Characterisation and Taxation of Cross-border Pipelines

Since its inception some 40 years ago, petroleum-specific taxation in the UK has been subject to numerous modifications. Often these modifications were brought into place not only to sufficiently incentivise the investors but also to capture a fair share for the government. However, it is evident from the frequency of changes that finding the right balance between these two aims is no easy matter. Such a balance, and the consequent fiscal stability, is necessary for the long-term relationship between the parties to endure to their mutual benefit. Still, it does not take much for one or other party to feel that they are out of balance. As a consequence, one party feels that the other party is taking an undue proportion of the value generated and that they are losing out. Yet achieving that balance and fiscal stability is possible. To understand this possibility, this book first clarifies what is meant by sufficient incentivisation and fair share before developing a new

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fiscal system that manages this balance and stability. Such clarification yields objective criteria against which to assess not only the existing regime, but also the newly proposed regime. This approach is further complemented by the critical analysis of the fiscal legislative framework and the evaluation of the legal positions of specific contractual elements and mechanisms found within that framework. This latter analysis is important in order to reduce the legal uncertainty such elements may create, which can otherwise lead to further reactive amendments and revisions to the fiscal regime in the future.

International Exploration Economics, Risk, and Contract Analysis

Raymond F. Mikesell deals with sources of conflict between private foreign investors and the governments of developing countries. He concludes that government ownership and control will expand and that foreign investors are most likely to become sellers of their special services rather than remain investors who act freely for the benefit of parent companies. Originally published in 1971.

Taxing Africa

Petroleum Industry Regulation within Stable States

The Modern VAT

We present a simple model of petroleum exploration and development that can be applied to study the performance of alternative tax systems and identify potential distortions. Although the model is a highly simplified, it incorporates many factors and some of the key tradeoffs that would influence an investor's investment behavior. The model recognizes the role of enhanced oil recovery and treats the impact of taxation on exploration and development in an integrated manner consistent with an investor's joint optimization of investments at both stages of the process. The model is simple and user-friendly, which facilitates application to a broad range of problems.

Putting a Price on Energy

Practical Petroleum Geochemistry for Exploration and Production provides readers with a single reference that addresses the principle concepts and applications of petroleum geochemistry used in finding, evaluating, and producing petroleum deposits. Today, there are few reference books available on how petroleum

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geochemistry is applied in exploration and production written specifically for geologists, geophysicists, and petroleum engineers. This book fills that void and is based on training courses that the author has developed over his 37-year career in hydrocarbon exploration and production. Specific topical features include the origin of petroleum, deposition of source rock, hydrocarbon generation, and oil and gas migrations that lead to petroleum accumulations. Also included are descriptions on how these concepts are applied to source rock evaluation, oil-to-oil, and oil-to-source rock correlations, and ways of interpreting natural gas data in exploration work. Finally, a thorough description on the ways petroleum geochemistry can assist in development and production work, including reservoir continuity, production allocation, and EOR monitoring is presented. Authored by an expert in petroleum geochemistry, this book is the ideal reference for any geoscientist looking for exploration and production content based on extensive field-based research and expertise. Emphasizes the practical application of geochemistry in solving exploration and production problems Features more than 200 illustrations, tables, and diagrams to underscore key concepts Authored by an expert geochemist that has nearly 40 years of experience in field-based research, applications, and instruction Serves as a refresher reference for geochemistry specialists and non-specialists alike

Taxation of Petroleum Imports

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Oil to Cash explores one option to help countries with new oil revenue avoid the so-called resource curse: just give the money directly to citizens. A universal, transparent, and regular cash transfer would not only provide a concrete benefit to regular people, but would also create powerful incentives for citizens to hold their government accountable. Oil to Cash details how and where this idea could work and how policymakers can learn from the experiences with cash transfers in places like Mexico, Mongolia, and Alaska.

Petroleum Rent Collection Around the World

Value-added tax was first introduced less than 50 years ago. Today, it is a key component of tax systems around the world, and major source of government revenue in over 120 countries. The IMF has attached considerable importance to the proper design and implementation of the tax, and this book draws upon the work of the Fiscal Affairs Department (FAD) of the IMF. Over half of all countries that have introduced a VAT during the last twenty years have made use of FAD advice. The book considers a variety of issues regarding the development of the VAT, including: its nature, importance and spread; basic design issues; whether it is an effective and efficient method; revenue performance; collection costs; small countries and the VAT; the impact of international economic integration; and likely future developments.

Petroleum Taxation

Oil, Gas, and Mining: A Sourcebook for Understanding the Extractive Industries provides developing countries with a technical understanding and practical options around oil, gas, and mining sector development issues. A central premise of the Sourcebook is that good technical knowledge can better inform political, economic, and social choices with respect to sector development and the related risks and opportunities. The guidance provided by the Sourcebook assumes a broad set of overarching principles, all centered on good governance and directed at achieving positive and broadly based sustainable development outcomes. This Sourcebook is rich in presenting options to challenges, on the understanding that contexts and needs vary, and that there is much to be gained from appreciating the lessons learned from a broad set of experiences.

Applications of Artificial Intelligence Techniques in the Petroleum Industry

Although host governments and investors may share one common objective - the desire for projects to generate high levels off revenue - their other goals are not entirely aligned. Host governments aim to maximize rent for their country over time, while achieving other development and socioeconomic objectives. Investors

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aim to ensure that the return on investment is consistent with the risk associated with the project, and with their corporations' strategic objectives. To reconcile these often conflicting objectives, more and more countries rely on transparent institutional arrangements and flexible, neutral fiscal regimes. This paper examines the key elements of the legal and fiscal frameworks utilized in the petroleum sector and aims to outline desirable features that should be considered in the design of fiscal policy with the objective of optimizing the host government's benefits, taking into account the effect this would have on the private sector's investment.

Oil News

This paper provides a conceptual overview of economists' attempts to learn about the effects of taxes on extractive resources. The emphasis is on research methods and techniques, with no attempt to provide a comprehensive tabulation of previous empirical results or policy conclusions regarding preferred tax instruments or systems. We argue, in fact, that the nature of such conclusions largely depends on the researcher's choice of modeling framework. Many alternative frameworks and approaches have been developed in the literature. Our goal is to describe the differences among them and to note their strengths and limitations.

Trade and Investment Patterns in the Crude Petroleum and Natural Gas Sectors of the Energy-producing States of the Former Soviet Union

Please contact the authors at upstream.petroleum.in.excel@gmail.com for details of how to access the trial version of Crystal Ball, as well as the Excel and other files which are *not* part of the e-book version download. "This is a book no deal team should be without. It is a must for those involved in upstream oil and gas transactions, planning, budgeting, investment appraisal and portfolio management. Its step-by-step approach cuts through complexity, making it comprehensive and understandable by a wide range of users with a wide range of abilities. It can be used as a textbook, an introductory primer or as a handbook that you can dip in and out of or read cover to cover." —Michael Lynch-Bell, Senior Advisor, Oil & Gas, Ernst & Young LLP; ex-officio Chairman, UN Expert Group on Resource Classification In the upstream petroleum industry, it is the value of post-tax cashflows which matters most to companies, governments, investors, lenders, analysts, and advisors. Calculating these cashflows and understanding their "behavior," however, is challenging, as the industry's specialized fiscal systems can be complex, jargon-laden, and sometimes seem to be a "world of their own". Upstream Petroleum Fiscal and Valuation Modeling in Excel: A Worked Examples Approach demystifies fiscal analysis which, unlike disciplines such as

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Earth sciences and engineering, can be learned from a book. Written in plain English for laymen and for experienced practitioners alike, it is a reader-friendly, clear, practical, step-by-step hands-on guide for both reference and self-paced study. The book does not catalogue the 100+ different petroleum fiscal regimes in use at the time of writing. Rather, drawing on the authors' combined 48 years' experience, it takes a more timeless, generic treatment, by covering the most common variants of royalties, taxation, production sharing arrangements, bonuses and abandonment funding, through a dual approach: first, showing how to model them in Excel, and then providing interactive exercises to prompt (and answer) questions that analyze impacts on cashflows. In addition to the main text, the book consists of over 120 Excel files (ranging from modular examples to full models) in Excel 2007 and 2003 formats; over 400 pages of supplementary PDF files; VBA features to enhance model functionality; and an introduction to risk modeling with exercises for the included trial version of Oracle's Crystal Ball software. It offers both a wealth of content and models equal to or surpassing what is available from fiscal modeling courses costing several times more; and greater insights into underlying calculations than commercially available "black box" fiscal software. New US Securities and Exchange Commission (SEC) rules planned for 2013 will force petroleum companies to disclose more fiscal information on an individual country basis. This will make it more important than ever for analysts to understand how to model oil and gas terms and the potential impacts of the disclosed government payments on future oil and gas company profitability. Due to

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the heavy use of graphics and cross references used in this particular text, some readers might find that the printed book offers a more optimal reading experience than certain e-formats particularly with the Kindle eMobi format.

The Option of an Oil Tax to Fund Transportation and Infrastructure

There are few areas of economic policy-making in which the returns to good decisions are so high—and the punishment of bad decisions so cruel—as in the management of natural resource wealth. Rich endowments of oil, gas and minerals have set some countries on courses of sustained and robust prosperity; but they have left others riddled with corruption and persistent poverty, with little of lasting value to show for squandered wealth. And amongst the most important of these decisions are those relating to the tax treatment of oil, gas and minerals. This book will be of interest to Economics postgraduates and researchers working on resource issues, as well as professionals working on taxation of oil, gas and minerals/mining.

Covering Oil

Taxation has been seen as the domain of charisma-free accountants, lawyers and

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number crunchers – an unlikely place to encounter big societal questions about democracy, equity or good governance. Yet it is exactly these issues that pervade conversations about taxation among policymakers, tax collectors, civil society activists, journalists and foreign aid donors in Africa today. Tax has become viewed as central to African development. Written by leading international experts, *Taxing Africa* offers a cutting-edge analysis on all aspects of the continent's tax regime, displaying the crucial role such arrangements have on attempts to create social justice and push economic advancement. From tax evasion by multinational corporations and African elites to how ordinary people navigate complex webs of 'informal' local taxation, the book examines the potential for reform, and how space might be created for enabling locally-led strategies.

International Petroleum Fiscal Systems and Production Sharing Contracts

Natural Gas: A Basic Handbook, Second Edition provides the reader with a quick and accessible introduction to a fuel source/industry that is transforming the energy sector. Written at an introductory level, but still appropriate for engineers and other technical readers, this book provides an overview of natural gas as a fuel source, including its origins, properties and composition. Discussions include the production of natural gas from traditional and unconventional sources, the

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downstream aspects of the natural gas industry. including processing, storage, and transportation, and environmental issues and emission controls strategies. This book presents an ideal resource on the topic for engineers new to natural gas, for advisors and consultants in the natural gas industry, and for technical readers interested in learning more about this clean burning fuel source and how it is shaping the energy industry. Updated to include newer sources like shale gas Includes new discussions on natural gas hydrates and flow assurance Covers environmental issues Contain expanded coverage of liquefied natural gas (LNG)

Redesigning Petroleum Taxation

We derive non-cooperative Nash equilibrium (NE) importer and exporter petroleum excise taxes given full within-group tax coordination, but no coordination between groups, assuming that importers do not produce and exporters do not consume petroleum, and petroleum consumption causes a global externality. The aggregate NE tax is found to consist of an externality component and an optimal tariff component, and exceeds the standard Pigou tax. The environmental component in isolation is however less than the Pigou tax. With Stackelberg tax setting, the leader's tax is higher than in the Ne, and the follower's tax lower, and the overall tax higher. We show that importers prefer to set a tax instead of an import quota, since exporters' optimal response to a quota is a higher tax. An optimal cap-and-trade scheme will thus fare worse than an optimal tax scheme for importers, and

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will imply greater petroleum consumption and carbon emissions. When exporters behave as a cartel satisfying demand at a fixed export price, exporters' optimal tax is higher, while importers tax rule is Pigouvian. Exporters then gain at the expense of importers.

Modeling the Impact of Taxes on Petroleum Exploration and Development

Primer on Enhanced Oil Recovery gives the oil and gas market the introductory information it needs to cover the physical and chemical properties of hydrocarbon reservoir fluids and rock, drilling operations, rock-fluid interactions, recovery methods, and the economy of enhanced oil recovery projects. Beginning with introductory materials on basic physics and oil-rock interaction, the book then progresses into well-known types of EOR, such as gas injection and microbial EOR. Other sections cover hybrid EOR, smart water/low salinity and solar EOR. Worldwide case study examples give engineers the go-to starting point they need to understand the fundamentals of EOR techniques and data. Discusses basic physics and chemistry in oil, oil-rock interaction, variation of oil, and interaction properties with temperature Helps readers understand why and when EOR can be used Includes data on EOR implementation and economics

Oil, Gas, and Mining

Federal spending on surface-transportation infrastructure outpaces federal taxes on gasoline and diesel fuel. Increasing fuel efficiency means that fuel-purchase expenditures have dropped, so real revenue generated from these taxes has declined. A percentage tax on crude oil and imported refined-petroleum products consumed in the United States could fund U.S. transportation infrastructure.

Project Finance for the International Petroleum Industry

Daniel Johnston covers everything including historical development of contracts, terminology of accounting and negotiations, threshold field size analysis, arithmetic behind contract terms, and more. Contents Petroleum fiscal systems Concessionary systems Production-sharing contracts Risk service contracts Threshold field size analysis Global market for exploration acreage Production-sharing contract outline Accounting principles Double taxation Commentary Appendices Glossary.

Petroleum Fiscal Systems and Contracts

This paper surveys different considerations advanced for taxing petroleum and

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presents petroleum tax rate data in 120 countries.

Fiscal Systems for Hydrocarbons

Issues in Extractive Resource Taxation

Petroleum fiscal systems are arrangements for sharing the economic value from petroleum extraction between the host nation and the companies engaged in the extraction. This book is intended for professionals in governments, firms, academia and civil society whose work may relate to petroleum fiscal systems, and for students of petroleum economics and related disciplines. The book reviews the various instruments which may form the petroleum fiscal system of jurisdiction, with numerous examples from countries having configured their systems very differently. It also reviews fiscal valuation and control, related cross-border issues, and the economic analysis and design of fiscal systems related to a variety of development scenarios found in modern petroleum operations.

Upstream Petroleum Fiscal and Valuation Modeling in Excel

Characterisation and Taxation of Cross-Border Pipelines provides a comprehensive

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analysis of the issues related to the taxation of cross-border pipelines. It offers solutions to the various tax issues that a cross-border pipeline might raise. The book concludes by recommending changes to the OECD Model Tax Treaty and its Commentaries to reduce uncertainty, avoid double taxation or less than a single taxation, and establish a more common international approach for the characterisation and taxation of cross-border pipelines and their allocation."--Publisher description.

Oil to Cash

Petroleum discovery in a country presents its policy makers with a challenging and complex task: formulating and agreeing on policies that will shape the country's petroleum sector and guide the translation of the newly discovered resources into equitable and sustainable economic and social growth for the nation over the long term. *Balancing Petroleum Policy* provides policy makers and other stakeholders with the basic sector-related knowledge they need to embark on this task. It introduces a number of topics: the petroleum value chain and pivotal factors affecting value creation, a consultative process for developing a nation's common vision on key petroleum development objectives, design of a legislative and contractual framework, petroleum fiscal regimes and their administration, prudent fiscal management, transparency and governance, environmental and social safeguards, and economic diversification through industrial linkages. Although

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much of the material is relevant to designing policies for the development of the petroleum sector in general, the book gives special focus to developing countries, countries in a federal or devolved setting, and countries that have experienced or are still experiencing civil conflict. With this focus in mind, the book examines three questions—ownership, management, and revenue sharing of petroleum resources—that are central to petroleum policy in any federal or devolved state. It also offers important perspectives on how to prevent violent conflicts related to such resources. Petroleum policies tend to vary significantly from country to country, as do the objectives that such policies aim to achieve in the specific context of each particular country. Although there is no one-size-fits-all policy and there are no clear-cut answers to the many potential policy dilemmas associated with the discovery of petroleum resources, this publication may help policy makers find the right balance among the chosen objectives—and the right policy choices to achieve these objectives.

Trillion Dollar Baby

Importer and Producer Petroleum Taxation

This book addresses the challenges facing stable democratic states in dealing with

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oil companies in order to secure general welfare gains. Political stability means that such states should be able to take a longer term perspective. The principal topic considered is petroleum industry regulation but the insights extend to other non-renewable natural resources. A particular issue addressed is the question of tax competition between producing countries. Within the context of company/government relations the book considers such current topics as the challenges of dealing with merged companies and the strategic choices facing tax authorities.

Practical Petroleum Geochemistry for Exploration and Production

The Revenue Watch program and the Initiative for Policy Dialogue promote transparency and civic participation in natural resource policymaking. Journalists know how hard it is to report on government management of oil, gas, and other natural resource revenues. Governments and industry are seldom forthcoming. And reporters themselves usually lack the background in economics, engineering, geology, and corporate finance helpful to understanding the energy industry and the effects of resource wealth. This book attempts to redress the balance with practical information in easy to understand language. Chapters include Understanding the Resource Curse, A Primer on Oil, Oil Companies and the

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International Oil Market, the ABCs of Petroleum Contracts, and the Environmental, Social, and Human Rights Impacts of Oil Development. Tip sheets inform reporters about stories to pursue and questions to ask.

Foreign Investment in the Petroleum and Mineral Industries

Annotation Deals with international exploration economics and petroleum fiscal system analysis and design and contains the most up-to-date information and discussions in the industry on the subject.

Taxes and Taxation Trends

Petroleum taxation is the universal instrument through which governments seek to determine the crucial balance between the financial interests of the oil companies and the owners of the resource. This book addresses how governments have and continue to approach this problem, the impacts of different policy choices and how these are being adapted to changing business conditions. Carole Nakhle presents the reader with an illuminating and robust analysis of the entire taxation story, from the basic theoretical considerations through to advanced computations applied to various tax regimes. Nakhle's main argument is that petroleum taxation is a subject of complexity, variety and subject to continued evolution, being

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surrounded and shaped by multifaceted geological, technical and market factors together with unpredictable political influences. The author challenges the assumption that perfect models of petroleum taxation can be designed and applied to countries and circumstances around the world, arguing that an ideal structure exists only in theory but can be nonetheless a useful benchmark against which to test proposed fiscal systems.

Effects of U.S. Tax Policy on Greenhouse Gas Emissions

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