

Energy Deloitte Us

Digital transformation is reshaping the business arena as new, successful digital business models are increasing agility and presenting better ways to handle business than the traditional alternatives. Industry 4.0 affects everything in our daily lives and is blurring the line between the physical, the biological, and the digital. This created an environment where technology and humans are so closely integrated that it is impacting every activity within the organizations. Specifically, contracting processes and procedures are challenged to align with the new business dynamics as traditional contracts are no longer fitting today's agile and continuously changing environments. Businesses are required to facilitate faster, more secure, soft, and real-time transactions while protecting stakeholders' rights and obligations. This includes agile contracts which are dynamically handling scope changes, smart contracts that can automate rule-based functions, friction-less contracts that can facilitate different activities, and opportunity contracts that looks toward the future. Innovative and Agile Contracting for Digital Transformation and Industry 4.0 analyzes the consequences, benefits, and possible scenarios of contract transformation under the pressure of new technologies and business dynamics in modern times. The chapters cover the problems, issues, complications, strategies, governance, and risks related to the development and enforcement of digital transformation contracting practices. While highlighting topics in the area of digital transformation and contracting such as artificial intelligence, digital business, emerging technologies, and blockchain, this book is ideally intended for business, engineering, and technology practitioners and policy makers, along with practitioners, stakeholders, researchers, academicians, and students interested in understanding the scope, complexity, and importance of innovative contracts and agile contracting.

Resource security is a new battleground in the international politics of the Asia-Pacific. With demand for minerals and energy surging, disputes are emerging over access and control of scarce natural resource endowments. Drawing on critical insights from political economy, this book explains why resources have emerged as a source of inter-state conflict in the region.

The need for energy might be universal, but access to it is not. Omorogbe and Ordor bring together experts in their field to ask how corruption and limited regulation have stalled progress in Africa, examining the impact on disabled people, women, and children, and its relation to environmental and humanitarian concerns.

Interest in biomass energy resources from forests, farms and other sources has been rapidly increasing in recent years because of growing concern with reducing carbon dioxide emissions and developing alternatives to increasingly scarce, expensive and insecure oil supplies. The uniqueness of this book is its coverage of biomass energy markets in the US from an economic as well as technical perspective. Existing books typically focus on single markets or technical aspects at the exclusion of economics, and have given greater coverage to biomass energy outside the US. This edited collection has three main parts. Part One provides a historical overview of forest biomass energy use in the US; the major technologies, economics, market prospects, and policies. Part Two presents forest biomass energy assessments, including life cycle and sustainability perspectives, and Part Three includes five sets of regional case studies. After reviewing the history of wood energy use in the US and technology options, the book shows that forests could displace sixteen per cent of domestic transportation fuel use in 2030. Renewable Energy from Forest Resources in the United States includes a Foreword from Chris Flavin, President of the Worldwatch Institute.

This book provides a comprehensive introduction to different elements of smart city infrastructure - smart energy, smart water, smart health, and smart transportation - and how they work independently and together. Theoretical development and practical applications are presented, along with related standards, recommended practices, and professional guidelines. Throughout the book, diagrams and case studies are provided that demonstrate the systems presented, and extensive use of scenarios helps readers better grasp how smart grids, the Internet of Things, big data analytics, and trading models can improve road safety, healthcare, smart water management, and a low-carbon economy. A must-read for practicing engineers, consultants, regulators, utility operators, and environmentalists involved in smart city development, the book will also appeal to city planners and designers, as well as upper-level undergraduate and graduate students studying energy, environmental science, technology, economics, signal processing, information science, and power engineering.

This report draws lessons to date from recent international experience in applying public financing instruments to unlock commercial financing to scale-up clean energy in East Asia. It addresses the following issues: when to use public financing instruments; which instrument to select; and how to design and implement them most effectively.

We create "Handprints" by planting trees, eating healthfully, eco-remodeling, introducing youth to nature, and giving to earth-friendly causes. Our Environmental Handprints shows us how, individually and together, we can revive rivers, revitalize agriculture, curtail carbon emissions, form a circular economy, and foster a better world.

Alternative Energy Political, Economic, and Social Feasibility Rowman & Littlefield Publishers

A sleeker, more comprehensive approach to construction projects BIM and Construction Management, Second Edition is a complete integration guide, featuring practical advice, project tested methods and workflows, and tutorials for implementing Building Information Modeling and technology in construction. Updated to align with the latest software editions from Autodesk, Trimble and Bentley, this book provides a common sense approach to leveraging BIM to provide significant value throughout a project's life cycle. This book outlines a results-focused approach which shows you how to incorporate BIM and other technologies into all phases of construction management, such as: Project planning: Set up the BIM project to succeed right from the start by

using the right contracts, the right processes and the right technology Marketing: How to exceed customer expectations and market your brand of BIM to win. Pre-construction: Take a practical approach to engineer out risks in your project by using the model early to virtually build and analyze your project, prior to physical construction. Construction: Leverage the model throughout construction to build safer and with better quality. Field work: Learn how mobile technologies have disrupted the way we work in the field to optimize efficiencies and access information faster. Closeout: Deliver a better product to your customer that goes beyond the physical structure and better prepares them for future operations. Additionally, the book provides a look at technology trends in construction and a thoughtful perspective into potential use cases going forward. BIM and Construction Management, Second Edition builds on what has changed in the construction landscape and highlights a new way of delivering BIM-enabled projects. Aligning to industry trends such as Lean, integrated delivery methods, mobile platforms and cloud-based collaboration this book illustrates how using BIM and technology efficiently can create value.

An informed modern plan for post-2020 American foreign policy that avoids the opposing dangers of retrenchment and overextension Russia and China are both believed to have “grand strategies”—detailed sets of national security goals backed by means, and plans, to pursue them. In the United States, policy makers have tried to articulate similar concepts but have failed to reach a widespread consensus since the Cold War ended. While the United States has been the world’s prominent superpower for over a generation, much American thinking has oscillated between the extremes of isolationist agendas versus interventionist and overly assertive ones. Drawing on historical precedents and weighing issues such as Russia’s resurgence, China’s great rise, North Korea’s nuclear machinations, and Middle East turmoil, Michael O’Hanlon presents a well-researched, ethically sound, and politically viable vision for American national security policy. He also proposes complementing the Pentagon’s set of “4+1” pre-existing threats with a new “4+1”: biological, nuclear, digital, climatic, and internal dangers.

Intentioning by best-selling author Gloria Feldt will help you envision the life and career you might have thought were impossible dreams, then give you the courage and actionable tools to achieve them. In the wake of the coronavirus pandemic and a pandemic of racial injustice that together shook our world to its core and revealed deep fault lines in our culture, Gloria Feldt, New York Times best-selling author, speaker, commentator, international leadership expert, successful CEO, and feminist icon, shows how we can seize the once-in-a-lifetime opportunity created by massive disruption to build back stronger with diverse women at the center of the recovery. In Intentioning: Sex, Power, Pandemics, and How Women Will Take The Lead for (Everyone’s) Good, Feldt inspires diverse women to embrace their personal power to lead with intention, confidence, and joy. It comes as no surprise to her that women flexed their formidable muscles when needed most, representing a disproportionate number of essential workers during the darkest days of the coronavirus global outbreak and leading the charge against racism in the United States. But this book is decidedly about the future, taking the leadership lessons learned from this disruption and creating a better world for all. Feldt not only unveils the next step in advancing gender parity in all spheres of business and life, but she also lays out the vital next steps in the overall advancement of our economy and our civilization. The “Lead Like a Woman” framework and the “9 Leadership Intentioning Tools” she presents in this book will prepare, motivate, and propel women of all diversities and intersectionalities now so that by 2025, women will have attained their fair and equal share of leadership positions across all sectors of industry and society. We simply cannot squander women’s talents when so much hangs in the balance. Women must be at the vanguard of reimagining and reconstructing a vibrant and sustainable future for us all.

This book is the ideal guide to equipping you with the tools and know-how to develop an environmental career. It is filled with practical advice, case studies, personal profiles and top tips across the global environment sector. An essential resource for anyone, from school students to those who are already in work but dreaming of a more meaningful career. This book is the ideal guide to equipping you with the tools and know-how to develop an environmental career. It is filled with practical advice, case studies, personal profiles and top tips across the global environment sector. An essential resource for anyone, from school students to those who are already in work but dreaming of a more meaningful career. "This new book comes at exactly the right moment. There has never been a more critical time for effective, international action on our common ecological crisis, and success in that work requires a new generation of 21st Century environmental professionals." —Kevin Doyle, Executive Director, Office of Career and Professional Development, Yale School of the Environment "As an experienced green career coach, the top questions I hear from green job seekers are, 'What are the green jobs out there, which ones would be a good match, how do I get my foot in the door, and where do I find these jobs?' Taberham’s book answers all of these in a refreshingly approachable way." —Lisa Yee-Litzenberg, President, Green Career Advisor "One of the biggest challenges environmental career seekers face is understanding and muddling through the opportunities available to them based on their experience, education, and interest. Taberham's book is a great resource to help people navigate their options and grab some tips for the career journey." —Laura Thorne, The Environmental Career Coach "A fantastic book for those who are interested in pursuing a role in sustainability. Jam-packed with helpful resources, career insights, and real-life case studies this is a go-to resource for professionals who are launching their careers." —Sharmila Singh, New Lens Consulting "Justin Taberham provides an impressive global overview of a multifaceted, ever-changing sector that continues to evolve rapidly due to advances in technology and knowledge, changes in funding and incentives, and shifts in priorities and laws." —Carol L. McClelland, PhD, Author of Green Careers for Dummies

The second edition of Alternative Energy: Political, Economic, and Social Feasibility builds on first edition material, but with significant updates on dramatic changes within the renewable energy sector over the last decade. The book discusses the basic technical aspects of major renewable energy systems and technological developments; the impact of politics on energy policy using contemporary theories of public policy (such as, Advocacy Coalition Framework (ACF), Punctuated Equilibrium (PE), Narrative Policy Framework, and Policy Diffusion), as well as discussing the evolution of the social feasibility of renewable energy. Alternative energy solutions, such as nuclear power, are expanded to discuss nuclear power developments and feasibility in the post-Fukushima policy environment. International commitment to renewable energy is also addressed.

Energy Justice: US and International Perspectives is a pioneering analysis of energy law and policy through the framework of energy justice. While climate change has triggered unprecedented investment in renewable energy, the concept of energy justice and its practical application to energy law and policy remain under-theorized. This volume breaks new ground by examining a range of energy justice regulatory challenges from the perspective of international law, US law, and foreign domestic law. The book illuminates the theory of energy justice while emphasizing practical solutions that hasten the transition from fossil fuels and address the inequities that plague energy systems.

While there are many books on blockchains, this guide focuses on blockchain applications for business. The target audience is business students, professionals, and managers who want to learn about the overall blockchain landscape -- the investments, the size of markets, major players and the global reach -- as well as the potential business value of blockchain applications and the challenges that must be overcome to achieve that value. We present use cases and derive action principles for building enterprise blockchain capabilities. Readers will learn enough about the underlying technologies to speak intelligently to technology experts in the space, as the guide also covers the blockchain protocols, code bases and provides a glossary of terms. We use this guide as the textbook for our undergraduate and graduate Blockchain Fundamentals course at the University of Arkansas. Other professors interested in adopting this guide for instructional purposes are welcome to contact the author for supporting instructional materials.

This book provides the most comprehensive survey of mining activity and the principal challenges confronting the resources industry in the Asia-Pacific region today, and presents new theoretical and practical insights into the political and business risks faced by mining companies operating in the region from both academic and corporate perspectives. It focuses on the exploration, production and trade of the principal commodities coal, iron ore, uranium, oil and gas, and gold, as well as the emerging commodities unconventional gas and rare earth minerals, provides the reader with a valuable understanding of resource activity in the region. In addition, it also integrates and draws attention to eight key issue areas which have the potential to pose significant risks, challenges and opportunities for the industry going forward, which include sustainable development, resource governance and economic contributions, declining ore grades and territorial expansion, community aspects of mining, mining and indigenous peoples, climate change, and impact assessment. The contributors to this volume are experts in their respective fields, and the diversity of voices makes this book a must read for scholars, industry participants, investors and policy-makers with an interest in mining in the Asia-Pacific.?

The American people are frustrated with their government-dismayed by a series of high-profile failures (Iraq, Katrina, the financial meltdown) that seems to just keep getting longer. Yet our nation has a proud history of great achievements: victory in World War II, our national highway system, welfare reform, the moon landing. We need more successes like these to reclaim government's legacy of competence. In *If We Can Put a Man on the Moon*, William Eggers and John O'Leary explain how to do it. The key? Understand-and avoid-the common pitfalls that trip up public-sector leaders during the journey from idea to results. The authors identify pitfalls including: -The Partial Map Trap: Fumbling handoffs throughout project execution -The Tolstoy Syndrome: Seeing only the possibilities you want to see -Design-Free Design: Designing policies for passage through the legislature, not for implementation -The Overconfidence Trap: Creating unrealistic budgets and timelines -The Complacency Trap: Failing to recognize that a program needs change At a time of unprecedented challenges, this book, with its abundant examples and hands-on advice, is the essential guide to making our government work better. A must-read for every public official, this book will be of interest to anyone who cares about the future of democracy.

The electricity sector is facing its toughest test: eliminate carbon emissions while meeting much larger demands for power and adjusting to massive disruptions in its markets, technologies, business models, and policies. Peter Fox-Penner unwinds the industry's fast-moving challenges and makes realistic recommendations for this essential industry.

This book presents conscious business as a constantly expanding and powerful approach to reinvent and shape organizations in a human and beneficial manner. In particular it examines the core characteristics, main drivers and challenges of conscious businesses in Germany. The book offers a structured overview of the current situation of the concept and outlines important issues that need to be considered in order to make independent decisions. Four case studies of successful conscious companies – differing in terms of their size, industry, legal form and international orientation – reveal concrete best practices and provide evidence for the approach's ability to deliver business paradigms that are simultaneously purposeful and profitable.

The ability to access and economically develop vast amounts of America's unconventional natural gas resources, especially large shale gas formations, has altered our national view on energy and has subsequently changed the discourse at the federal, state, and local levels. Since 2008, when the economic viability of shale gas resources first became widely recognized, policymakers and industry leaders have worked to better understand the nature of this resource; the risks and opportunities associated with its production, transport, and use; and the potential strategic implications of the United States' new energy reality.

This book covers the current trends and challenges faced by regulators, policymakers, and researchers in the field of retail electricity market design and regulation. It addresses the role that "smart" technologies are playing in reshaping how utilities and consumers interact with each other and with their generating technologies. The book covers topics including smart meter adoption, dynamic pricing, demand response, distributed and utility-scale solar, technology costs trends, and the microeconomic theory that governs our understanding of retailer and consumer incentives. Existing inefficiencies of transmission and distribution network pricing as well as the potential regulatory approaches that can be used to remedy them are discussed along with the advantages of retail competition and draw attention to the barriers that currently are preventing all of the benefits of retail competition from materializing. The book uses very recent data to provide the most up-to-date overview of retailing trends and policies in the USA, Europe, Asia, Oceania, and Latin America. The book will be useful for researchers and regulators and policymakers.

"In many ways, everything we once knew about energy resources and technologies has been impacted by: the longstanding scientific consensus on climate change and related support for renewable energy; the affordability of extraction of unconventional fuels; increasing demand for energy resources by middle- and low-income nations; new regional and global stakeholders; fossil fuel discoveries and emerging renewable technologies; awareness of (trans)local politics; and rising interest in corporate social responsibility (CSR) and the need for energy justice. Research on these and related topics now appears frequently in social science academic journals-in broad-based journals, such as *International Organization*, *International Studies Quarterly*, and *Review of International Political Economy*, as well as those focused specifically on energy (e.g., *Energy Research & Social Science* and *Energy Policy*), the environment (*Global Environmental Politics*), natural resources (*Resources Policy*), and extractive industries (*Extractive Industries and Society*). The *Oxford Handbook of Energy Politics* synthesizes and aggregates this substantively diverse literature to provide insights into, and a foundation for teaching and research on, critical energy issues primarily in the areas of international relations and comparative politics. Its primary goals are to further develop the energy politics scholarship and community, and generate sophisticated new work that will benefit a variety of scholars working on energy issues"--

A sustainable path to development has profound consequences for all economic activities and related policies. The mining industry, which provides input to almost every product and service in the world, is highly relevant to the goal of achieving sustainable development in mineral-rich countries and in the global economy. In addition, environmental sustainability is a critical concern for mining companies, whose growth is increasingly affected by climate change. Given the centrality of minerals and metals to our way of living, *Building Resilience: A Green Growth Framework for Mobilizing Mining Investment* investigates the extent to which the mining industry can contribute to green growth. Despite what ought to be a tight nexus of public and private interest in targeted green sector investment, this report finds that there is a misalignment between mining companies' investment in climate-sensitive production processes, and policy makers' efforts to develop a cohesive green economy framework for industry to navigate. The private and public sectors regard the climate agenda and the development of local economic opportunity as separate matters. Neither industry nor government have yet to effectively leverage

their climate imperatives and mandates to seize green growth opportunities. To address this misalignment, this report proposes a framework to help mining companies and governments integrate climate change and local economic opportunity activities. Going further, the report offers examples of projects and policies that support green growth: particularly climate-related activities that create scalable economic value and invest in long-lasting green infrastructure.

This book provides a comprehensive exploration of some of the most critical issues regarding the EUs Energy Union policy. Applied European energy policies face a number of challenges ranging from the geopolitics of energy and energy regulation, to climate change, advancing renewable and gas technologies, and consumer empowerment structures. This book takes a multi-dimensional look into some of these vital issues regarding the European energy sector with a special focus on the effects the Energy Union policy has in two sensitive regional systems, Southeastern Europe and the Eastern Mediterranean. Energy, being by definition a multi-disciplinary field, presents a challenge for readers of any specific disciplinary background that need to grasp an overall understanding of the various aspects of this exciting sector. This books objective is to offer the opportunity for readers to get a quality, hands-on overview of the Energy Union by the professionals and academics that interact with it on a daily basis. Michalis Mathioulakis is an Energy Strategy Analyst and the Academic Director of the Greek Energy Forum. He is a research associate at the Institute of International, European and Defence Analyses of the University of Macedonia in Thessaloniki, where he is responsible for the analysis of the energy sector in MENA and the Eastern Mediterranean. He has substantial working experience in the financial sector as a broker and analyst, as well as the private education sector, teaching Finance and Risk Analysis in Executive MBA programs. He is currently providing consulting services regarding energy strategy and energy regulation for Law firms and Consulting firms associated with the energy sector.

This book outlines issues related to massive integration of electric and plug-in hybrid electric vehicles into power grids. Electricity is becoming the preferred energy vector for the next new generation of road vehicles. It is widely acknowledged that road vehicles based on full electric or hybrid drives can mitigate problems related to fossil fuel dependence. This book explains the emerging and understanding of storage systems for electric and plug-in hybrid vehicles. The recharging stations for these types of vehicles might represent a great advantage for the electric grid by facilitating integration of renewable and distributed energy production. This book presents a broad review from analyzing current literature to on-going research projects about the new power technologies related to the various charging architectures for electric and plug-in hybrid vehicles. Specifically focusing on DC fast charging operations, as well as, grid-connected power converters and the full range of energy storage systems. These key components are analyzed for distributed generation and charging system integration into micro-grids. The authors demonstrate that these storage systems represent effective interfaces for the control and management of renewable and sustainable distributed energy resources. New standards and applications are emerging from micro-grid pilot projects around the world and case studies demonstrate the convenience and feasibility of distributed energy management. The material in this unique volume discusses potential avenues for further research toward achieving more reliable, more secure and cleaner energy.

This book analyzes the role of energy in Indian foreign policy, particularly in defining bilateral relations. It also focuses on the critical gaps in conceptualizing its formulations and recommends a framework for sustainable energy security. India, the fourth largest consumer of oil, is an energy-deficit economy, importing more than eighty percent of its needs. This makes securing energy integral to its foreign policy goals. Obviously it is important for India to actively participate in the global energy market and establish robust, enduring and nuanced diplomatic relations with energy exporting countries. Equally important is that India diversifies its energy mix and moves towards carbon-free growth. Renewable energy is today high on the global energy agenda. Indian energy policy thus has to address a range of issues, domestically and on foreign turf. It has to move beyond the transactional mode by creating equity in the global energy industry. Today, the global energy regime is undergoing fundamental changes, as is the power dynamics of the global energy order. There are now many new producers and diverse consumers. The trade in energy has increased in volume and its direction has shifted from the West to the East, and the ongoing structural changes in the energy market call for a new security architecture. Given the complex and competitive environment of the new geo-economics and geopolitics of energy, the question could well be, should India frame energy issues in conflict mode or move toward innovative cooperation? In either case the message is that India needs an integrated energy security policy.

This ECLAC annual report sets out and analyses the main foreign direct investment (FDI) trends in the countries of Latin America and the Caribbean. In the region, FDI inflows were up (by 13.2%) year on year for the first time in five years, at US\$ 184.287 billion. This performance is explained by higher flows into just a few countries, however, mainly Brazil and Mexico. Moreover, it does not reflect equity investment, but higher inflows in the form of intercompany loans and, to a lesser extent, reinvestment of earnings. Manufactures and services were the sectors receiving most equity, although there was a slight rise in investment in natural resource sectors compared with 2018.

This report is a structured compendium of leading initiatives and activities put forward to accelerate private investment flows in green growth. It summarizes current investment challenges of green projects as well as proposed solutions, financing schemes and initiatives that have set the stage for scaling up green infrastructure investments.

The Regulation and Policy of Latin American Energy Transitions examines the ongoing revolution within the energy landscape of Latin America. This book includes real-world examples from across the continent to demonstrate the current landscape of energy policy in Latin America. It focuses on distributed energy resources, including distributed generation, energy efficiency and microgrids, but also addresses the role of less common energy sources, such as geothermal and biogas, as well as discusses the changing role of energy actors, where consumers become prosumers or prosumagers, and utilities become service providers. The legal frameworks that are still hampering the transformation of the energy landscape are explored, together with an analysis of the economic, planning-related and social aspects of energy transitions, which can help address the issue of how inequalities are affecting and being affected by energy transitions. The book is suitable for policy makers, lawyers, economists and social science professionals working with energy policy, as well as researchers and industry professionals in the field. It is an ideal source for anyone involved in energy policy and regulation across Latin America. Reviews key legal and policy features defining success and failure within the diverse Latin American energy transitions Provides clear descriptions and comparisons of current and potential future policy frameworks in Latin America across differing social, economic, geo-political and policy contexts Analyzes the potential role of new technologies and practices in developing the region's energy economy Poses key regulatory challenges and possible means to finance the envisioned transitions

After decades of stability, power systems are currently undergoing a rapid transition - demand patterns are evolving, while supply sources are shifting to renewable energies at an accelerated pace. This book, written by an experienced energy professional, combines the various aspects of supply and demand developments to offer a unified perspective. It highlights the key changes that the world of electric utilities and power systems will face in the coming decade, as well as the major challenges that will emerge as a result.

Supplemented by a wealth of global and local data, the book describes the major patterns that affect both supply and demand, and provides a quantified analysis of their impacts

on power system grids and markets. Lastly, it explores the new technologies that can enable the success of these transformations.

This book deals at some length with the question: Since there are many more poor than rich, why don't the poor just tax the rich heavily and reduce the inequality? In the 19th century and the first half of the 20th century, the topic of inequality was discussed widely. Ending or reducing inequality was a prime motivating factor in the emergence of communism and socialism. The book discusses why later in the 20th century, inequality has faded out as an issue. Extensive tables and graphs of data are presented showing the extent of inequality in America, as well as globally. It is shown that a combination of low taxes on capital gains contributed to a series of real estate and stock bubbles that provided great wealth to the top tiers, while real income for average workers stagnated. Improved commercial efficiency due to computers, electronics, the Internet and fast transport allowed production and distribution with fewer workers, just as the advent of electrification, mechanization, production lines, vehicles and trains in the 1920s and 1930s produced the same stagnating effect.

"Companies operating in today's roller-coaster economy have increasingly turned to competitive intelligence (CI) as an effective means of building and maintaining a business edge. Revealing their secrets for monitoring competitive forces and keeping on top of the trends, opportunities, and threats within their industries, this book presents 15 leading CI researchers and their hard-earned secrets. These CI researchers are from such Fortune 100 firms as Compaq Computer, Dell Computer, Lockheed Martin, Merck, and United Technologies. The tips, techniques, and models provided can be successfully applied to any business intelligence project, and the range of sources and strategies discussed will help any organization stay several steps ahead of the competition."

New drilling techniques for oil and natural gas are propelling an energy production renaissance in the United States. As the US economy struggles to emerge from the Great Recession, many see the boom as a possible source of economic salvation that could reduce unemployment and revitalize American manufacturing. Until now, however, there has been little objective analysis of the energy boom's economic consequences. In this major study, Trevor Houser and Shashank Mohan fill that gap. Houser and Mohan assess the impact of the recent and projected increase in domestic energy production on US GDP, employment growth, manufacturing competitiveness, household expenditures, and international trade balance. Alongside its economic impact, they also explore the consequences for the environment and global warming, providing guidance for policymakers to navigate these issues.

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