

The Boom How Fracking Ignited The American Energy Revolution And Changed The World

Thank You for Being LateThe FrackersThe End of CountryThe Oil KingsThe GridGroundswellWhy Save the Bankers?The Entrepreneurial InvestorThe Curves of TimeSpying on the SouthThe PowerhouseYours for the AskingUnder the SurfaceClimate ShockThe BoomIntegrative Understanding of Shale Gas ReservoirsThe QuestThe New Wild WestThe Big RichFlash Boys: A Wall Street RevoltMemory ManPower TripThe Green and the BlackBoom TownThe FourBrindle 24Ninety Percent of EverythingLonely Planet AndalusiaPrimer on the Texas Law of Oil and GasThe Complete Nail TechnicianA Question of PowerThe Fracking DebateOil, Gas, and CrimePeak PerformersWhen the Hills Are GoneThe PrizeFracking 101Oil and Gas Production Handbook: An Introduction to Oil and Gas ProductionThe Great Transition: Shifting from Fossil Fuels to Solar and Wind EnergyTaming the Sun

Thank You for Being Late

A New York Times Bestseller, One of The Wall Street Journal's "10 Books to Read Now," and One of Kirkus Reviews's Best Nonfiction Books of Year We all sense it—something big is going on. You feel it in your workplace. You feel it when you talk to your kids. You can't miss it when you read the newspapers or watch the news. Our lives are being transformed in so many realms all at once—and it is dizzying. In Thank You for Being Late, version 2.0, with a new afterword, Thomas L. Friedman exposes the tectonic movements that are reshaping the world today and explains how to get the most out of them and cushion their worst impacts. His thesis: to understand the twenty-first century, you need to understand that the planet's three largest forces—Moore's law (technology), the Market (globalization), and Mother Nature (climate change and biodiversity loss)—are accelerating all at once. These accelerations are transforming five key realms: the workplace, politics, geopolitics, ethics, and community. The year 2007 was the major inflection point: the release of the iPhone, together with advances in silicon chips, software, storage, sensors, and networking, created a new technology platform that is reshaping everything from how we hail a taxi to the fate of nations to our most intimate relationships. It is providing vast new opportunities for individuals and small groups to save the world—or to destroy it. With his trademark vitality, wit, and optimism, Friedman shows that we can overcome the multiple stresses of an age of accelerations—if we slow down, if we dare to be late and use the time to reimagine work, politics, and community. Thank You for Being Late is an essential guide to the present and the future.

The Frackers

The great energy transition from fossil fuels to renewable sources of energy is under way. As oil insecurity deepens, the extraction risks of fossil fuels rise, and concerns about climate instability cast a shadow over the future of coal, a new world energy economy is emerging. The old economy, fueled by oil, natural gas, and coal is being replaced with one powered by wind, solar, and geothermal

Online Library The Boom How Fracking Ignited The American Energy Revolution And Changed The World

energy. The Great Transition details the accelerating pace of this global energy revolution. As many countries become less enamored with coal and nuclear power, they are embracing an array of clean, renewable energies. Whereas solar energy projects were once small-scale, largely designed for residential use, energy investors are now building utility-scale solar projects. Strides are being made: some of the huge wind farm complexes under construction in China will each produce as much electricity as several nuclear power plants, and an electrified transport system supplemented by the use of bicycles could reshape the way we think about mobility.

The End of Country

Fracking is one of the most controversial methods of fossil fuel extraction in the United States, but a great deal about it remains out of the public eye. In Wisconsin it has ignited an unprecedented explosion in the state's sand mining operations, an essential ingredient in hydraulic fracturing that has shaken local communities to the core. In *When the Hills Are Gone*, Thomas W. Pearson reveals the jolting impact of sand mining on Wisconsin's environment and politics. A source of extraordinary wealth for a lucky few, and the cause of despoiled land for many others, sand mining has raised alarm over air quality, water purity, noise, blasting, depressed tourism, and damage to the local way of life. It has also spurred a backlash in a grassroots effort that has grown into a mature political movement battling a powerful mining industry. *When the Hills Are Gone* tells the story of Wisconsin's sand mining wars. Providing on-the-ground accounts from both the mining industry and the concerned citizens who fought back, Pearson blends social theory, ethnography, stirring journalism, and his own passionate point of view to offer an essential chapter of Wisconsin's history and an important episode in the national environmental movement. Digging deep into the struggles over place, community, and local democracy that are occurring across the United States, *When the Hills Are Gone* gives vital insight into America's environmental battles along the unexpected frontlines of energy development.

The Oil Kings

The riveting, untold story of the men who are transforming global energy. In five years, the United States has seen a historic burst of oil and natural gas production, easing our insatiable hunger for energy. A new drilling process called fracking has made us the world's fastest growing energy power, on track to pass Saudi Arabia by 2020. But despite headlines and controversy, no previous book has shown how the revolution really happened. *The Frackers* tells the dramatic tale of how a group of ambitious and headstrong wildcatters ignored the ridicule of experts and derision of colleagues to pursue massive, long-overlooked deposits. Against all odds, they changed the world-and made astonishing fortunes in the process. Zuckerman's exclusive access enabled him to get close to men like George Mitchell, who developed a new way to drill for gas in shale rock; Harold Hamm, who discovered so much oil he's now worth more than the estate of Steve Jobs; and Aubrey McClendon, who lost more than \$2 billion on a misguided gambit. Zuckerman shows how the frackers are now using their wealth to shake up Hollywood, education, politics, sports, and other fields, much like the Rockefellers and Gettys before them. He also explores the debate over the environmental risks

Online Library The Boom How Fracking Ignited The American Energy Revolution And Changed The World

of fracking, and whether those risks are worth it for the United States to achieve energy independence and for the rest of the world to follow.

The Grid

For the updated paperback edition of *Under the Surface*, Tom Wilber has written a new chapter and epilogue covering developments since the book's initial publication. Chief among these are the home rule movement and accompanying social and legal events leading up to an unprecedented ban of fracking in New York state, and the outcome of the federal EPA's investigation of water pollution just across the state border in Dimock, Pennsylvania. The industry, with powerful political allies, effectively challenged the federal government's attempts to intervene in drilling communities in Pennsylvania, Wyoming, and Texas with water problems. But it met its match in a grassroots movement—known as "fractivism"—that sprouted from seeds sown in upstate New York community halls and grew into one of the state's most influential environmental movements since Love Canal. Wilber weaves a narrative tracing the consequences of shale gas development in northeast Pennsylvania and central New York through the perspective of various stakeholders. Wilber's evenhanded treatment explains how the revolutionary process of fracking has changed both access to our domestic energy reserves and the lives of people living over them. He gives a voice to all constituencies, including farmers and landowners tempted by the prospects of wealth but wary of the consequences; policymakers struggling with divisive issues concerning free enterprise, ecology, and public health; and activists coordinating campaigns based on their respective visions of economic salvation and environmental ruin. Throughout the book, Wilber illustrates otherwise dense policy and legal issues in human terms and shows how ordinary people can affect extraordinary events.

Groundswell

Gary Sernovitz leads a double life. A typical New York liberal, he is also an oilman - a fact his left-leaning friends let slide until the word "fracking" entered popular parlance. "How can you frack?" they suddenly demanded, aghast. But for Sernovitz, the real question is, "What happens if we don't?" Fracking has become a four-letter word to environmentalists. But most people don't know what it means. In his fast-paced, funny, and lively book, Sernovitz explains the reality of fracking: what it is, how it can be made safer, and how the oil business works. He also tells the bigger story. Fracking was just one part of a shale revolution that shocked our assumptions about fueling America's future. The revolution has transformed the world with consequences for the oil industry, investors, environmentalists, political leaders, and anyone who lives in areas shaped by the shales, uses fossil fuels, or cares about the climate - in short, everyone. Thanks to American engineers' oilfield innovations, the United States is leading the world in reducing carbon emissions, has sparked a potential manufacturing renaissance, and may soon eliminate its dependence on foreign energy. Once again the largest oil and gas producer in the world, America has altered its balance of power with Russia and the Middle East. Yet the shale revolution has also caused local disruptions and pollution. It has prolonged the world's use of fossil fuels. Is there any way to reconcile the costs with the benefits of fracking? To do so, we must start by understanding fracking

Online Library The Boom How Fracking Ignited The American Energy Revolution And Changed The World

and the shale revolution in their totality. The Green and the Black bridges the gap in America's energy education. With an insider's firsthand knowledge and unprecedented clarity, Sernovitz introduces readers to the shales - a history-upturning "Internet of oil" - tells the stories of the shale revolution's essential characters, and addresses all the central controversies. To capture the economic, political, and environmental prizes, we need to adopt a balanced, informed perspective. We need to take the green with the black. Where we go from there is up to us.

Why Save the Bankers?

From a bestselling author comes a provocative exploration of the next big thing in energy--fracking--and its profound impact on geopolitics and the global economy. In a few short years, the discovery of vast reserves of until now unreachable natural gas, and the adoption of a process to get at it, have brought about a shale-gas revolution that is transforming Canada and the United States. In Groundswell, Ezra Levant looks at fracking's enemies--who they are, and what they don't want us to know--and debunks claims about contaminated groundwater, fracking chemicals, and earthquakes. And he also looks at fracking's benefits: significant job and wealth creation, lower CO2 emissions, and, most importantly, increased political freedom. With natural gas in abundance, prices fall and the stranglehold of energy companies such as Russia's Gazprom loosens. Countries such as Ukraine, Poland, France, Israel, and China have vast reserves of shale gas, and accessing it could mean a monumental shift in energy politics. In this timely and provocative book, Levant explores the promise of natural gas that fracking has made possible and provides an eye-opening look at a subject of growing international importance.

The Entrepreneurial Investor

The Curves of Time

In his highly provocative first book, Scott Galloway pulls back the curtain on exactly how Amazon, Apple, Facebook, and Google built their massive empires. While the media spins tales about superior products and designs, and the power of technological innovation, Galloway exposes the truth: none of these four are first movers technologically - they've either copied, stolen, or acquired their ideas. Readers will come away with fresh, game-changing insights about what it takes to win in today's economy. Print run 125,000.

Spying on the South

Argues that post-crisis Wall Street continues to be controlled by large banks and explains how a small, diverse group of Wall Street men have banded together to reform the financial markets.

The Powerhouse

Lonely Planet: The world's number one travel guide publisher* Lonely Planet's

Online Library The Boom How Fracking Ignited The American Energy Revolution And Changed The World

Andalucía is your passport to the most relevant, up-to-date advice on what to see and skip, and what hidden discoveries await you. Experience the Alhambra's perfect blend of architecture and nature, visit the Spanish Royals' residence at the Alcazar and hike to the rugged cliff-top town of Ronda - all with your trusted travel companion. Get to the heart of Andalucía and begin your journey now! Inside Lonely Planet's Andalucía: Colour maps and images throughout Highlights and itineraries help you tailor your trip to your personal needs and interests Insider tips to save time and money and get around like a local, avoiding crowds and trouble spots Essential info at your fingertips - hours of operation, phone numbers, websites, transit tips, prices Honest reviews for all budgets - eating, sleeping, sightseeing, going out, shopping, hidden gems that most guidebooks miss Cultural insights provide a richer, more rewarding travel experience - covering history, people, music, religion, cuisine, politics Over 50 maps Covers Seville, Huelva, Sevilla, Cádiz, Gibraltar, Malaga, Almeria, Granada, Jaen, Cordoba, Tarifa, Ronda, Baeza, Ubeda, and more The Perfect Choice: Lonely Planet's Andalucía is our most comprehensive guide to Andalucía, and is perfect for discovering both popular and offbeat experiences. Looking for more extensive coverage? Check out Lonely Planet's Spain for an in-depth look at all the country has to offer. About Lonely Planet: Lonely Planet is a leading travel media company and the world's number one travel guidebook brand, providing both inspiring and trustworthy information for every kind of traveller since 1973. Over the past four decades, we've printed over 145 million guidebooks and grown a dedicated, passionate global community of travellers. You'll also find our content online, and in mobile apps, video, 14 languages, nine international magazines, armchair and lifestyle books, ebooks, and more. TripAdvisor Travelers' Choice Awards 2012, 2013, 2014, 2015 and 2016 winner in Favorite Travel Guide category 'Lonely Planet guides are, quite simply, like no other.' - New York Times 'Lonely Planet. It's on everyone's bookshelves; it's in every traveller's hands. It's on mobile phones. It's on the Internet. It's everywhere, and it's telling entire generations of people how to travel the world.' - Fairfax Media (Australia) *Source: Nielsen BookScan: Australia, UK, USA, 5/2016-4/2017 Important Notice: The digital edition of this book may not contain all of the images found in the physical edition.

Yours for the Asking

How solar could spark a clean-energy transition through transformative innovation—creative financing, revolutionary technologies, and flexible energy systems. Solar energy, once a niche application for a limited market, has become the cheapest and fastest-growing power source on earth. What's more, its potential is nearly limitless—every hour the sun beams down more energy than the world uses in a year. But in *Taming the Sun*, energy expert Varun Sivaram warns that the world is not yet equipped to harness erratic sunshine to meet most of its energy needs. And if solar's current surge peters out, prospects for replacing fossil fuels and averting catastrophic climate change will dim. Innovation can brighten those prospects, Sivaram explains, drawing on firsthand experience and original research spanning science, business, and government. Financial innovation is already enticing deep-pocketed investors to fund solar projects around the world, from the sunniest deserts to the poorest villages. Technological innovation could replace today's solar panels with coatings as cheap as paint and employ artificial photosynthesis to store intermittent sunshine as convenient fuels. And systemic

Online Library The Boom How Fracking Ignited The American Energy Revolution And Changed The World

innovation could add flexibility to the world's power grids and other energy systems so they can dependably channel the sun's unreliable energy. Unleashing all this innovation will require visionary public policy: funding researchers developing next-generation solar technologies, refashioning energy systems and economic markets, and putting together a diverse clean energy portfolio. Although solar can't power the planet by itself, it can be the centerpiece of a global clean energy revolution. A Council on Foreign Relations Book

Under the Surface

Ordinary People . . . Extraordinary Achievers/center./b - Peak performers are not born -- they're made. - They are not superhumans with special talents -- they are average people in every walk of life. - Peak performers are not workaholics -- they are committed to success, not activity. - Peak performer do share six common attributes, and Charles Garfield tells us what they are. They are skills anyone can cultivate, and knowing them is the first step toward personal growth and top achievement.

Climate Shock

The “best all-around book yet on fracking” (San Francisco Chronicle) from a Pulitzer Prize finalist: “Gold's work is a tour de force of contemporary journalism” (Booklist). First invented in 1947, hydraulic fracturing, or fracking, has not only become a major source of energy, it is changing the way we use energy, and the energy we use. It is both a threat and a godsend for the environment, and it is leading the revival of manufacturing in the United States. A definitive narrative history, *The Boom* follows the twists and turns in the development and adoption of this radical technology. It is a thrilling journey filled with colorful characters: the green-minded Texas oilman who created the first modern frack; a bare-knuckled Oklahoman natural gas empire-builder who gave the world an enormous new supply of energy and was brought down by his own success and excesses; an environmental leader whose embrace of fracking brought an end to his public career; and an aging fracking pioneer who is now trying to save the industry from itself. A fascinating and exciting exploration of one of the most controversial and promising sources of energy, *The Boom* “brings new clarity to a subject awash in hype from all sides...a thoughtful, well-written, and carefully researched book that provides the best overview yet of the pros and cons of fracking. Gold quietly leads both supporters and critics of drilling to consider other views” (Associated Press).

The Boom

Reveals the covert agreements that prompted America's decision to switch allegiance from Iran to Saudi Arabia as a dominant Middle-East oil supplier, citing the contributions of key players from Richard Nixon and Henry Kissinger to the Shah and Gerald Ford while explaining how choices in the 1970s set the stage for Iran's Islamic revolution.

Integrative Understanding of Shale Gas Reservoirs

Online Library The Boom How Fracking Ignited The American Energy Revolution And Changed The World

The Prize recounts the panoramic history of oil -- and the struggle for wealth power that has always surrounded oil. This struggle has shaken the world economy, dictated the outcome of wars, and transformed the destiny of men and nations. The Prize is as much a history of the twentieth century as of the oil industry itself. The canvas of this history is enormous -- from the drilling of the first well in Pennsylvania through two great world wars to the Iraqi invasion of Kuwait and Operation Desert Storm. The cast extends from wildcatters and rogues to oil tycoons, and from Winston Churchill and Ibn Saud to George Bush and Saddam Hussein. The definitive work on the subject of oil and a major contribution to understanding our century, The Prize is a book of extraordinary breadth, riveting excitement -- and great importance.

The Quest

New fiction shines a brutal light on toxic chemical use by the gas drilling industry that exacts a heavy toll on all life forms. Brindle 24 tells the raw story of a nuclear family who live in intimate harmony with the land. They are torn apart by effects of hydraulic fracturing, fracking, beneath their ancestral home. The fate of the family over 24 hours will haunt the reader. News of fracking expanding across the globe is a burning concern to conservationists everywhere. The new novel adds a compelling human story, inspired by real current news events in the Marcellus Shale. Author J.J.Brown brings the experience of her biomedical background to this story.

The New Wild West

Reflections on politics, the economy, and the modern world by the #1 New York Times–bestselling author of *Capital in the Twenty-First Century*. Thomas Piketty's work has proved that unfettered markets lead to increasing inequality, and that without meaningful regulation, capitalist economies will concentrate wealth in an ever smaller number of hands, threatening democracy. For years, his newspaper columns have pierced the surface of current events to reveal the economic forces underneath. *Why Save the Bankers?* collects these columns from the period between the September 2008 collapse of Lehman Brothers and the November 2015 terrorist attacks in Paris. In crystalline prose, Piketty examines a wide range of topics, and along the way he decodes the European Union's economic troubles, weighs in on oligarchy in the United States, wonders whether debts actually need to be paid back, and discovers surprising lessons about inequality by examining the career of Steve Jobs. Coursing with insight and flashes of wit, these brief essays offer a view of recent history through the eyes of one of the most influential economic thinkers of our time. "Easy to follow for readers without much knowledge of economics, especially when [Piketty] picks apart topics that defy classical economic logic; in this he resembles Paul Krugman, who similarly writes clearly on complex topics . . . Helps make sense of recent financial history." —Kirkus Reviews "Anyone with an interest in politics, monetary policy, or international diplomacy will get a kick out of Piketty's clear discussion." —Shelf Awareness "If you have been influenced by Piketty's landmark work on inequality, make sure to read this next." —Naomi Klein, author of *The Shock Doctrine* and *This Changes Everything*

The Big Rich

The Entrepreneurial Investor will inspire you to treat investing like a business and to think of yourself as an owner. Through solid examples and a light narrative, Paul Orfalea skillfully explores the essence of the entrepreneurial investor, which includes balancing the art and science of this discipline, and viewing investing itself as a business. Along the way, he also examines how the elements of focus, opportunism, and involvement can improve your overall investment results.

Flash Boys: A Wall Street Revolt

Marian Newman's The Complete Nail Technician has been written in line with the current NVQ in Nail Services at levels 2 and 3, and will appeal to both students, instructors and practising nail technicians alike. Written by a leading figure in the nail industry, The Complete Nail Technician contains everything you need to know about nails. It covers essential information about the chemistry of artificial nails, as well as comprehensive sections on the anatomy and physiology of the skin and nail unit; preparation of therapist, work area and client; applying and maintaining tips, overlays and sculptured nails; and basic and advanced nail art; as well as providing important health and safety advice. The new third edition has been completely brought up to date and includes inspiring 4-colour images and nail art designs, and easy to follow step-by-steps. It also includes new pedagogical features and increased coverage of business practice to ensure that students and nail technicians alike are better equipped with all-important commercial skills. The Complete Nail Technician is an essential reference manual for practising nail technicians, salon owners and instructors and a great step-by-step guide for beginners.

Memory Man

Learn how to power up your fundraising-from Reynold Levy, the master of fundraising Drawing on his experience in raising over one billion dollars in six years as President of Lincoln Center, Reynold Levy has written the ultimate insider's guide to asking for and receiving funds. Rich with insights and invaluable advice from Levy's own lessons learned, this powerful book is for you, whether your organization is concerned with health, education, the arts, or humanitarian causes, a think tank or advocacy group, established or fledgling. Insightful, creative, and humorous, Yours for the Asking draws back the curtain to disclose Levy's secrets of success and reveals how you can: Tap into the resources of donors, large and small, for your institution or cause Reach wealthy people and successfully bring home the bacon Put aside fears, qualms, and hesitations and confidently ask for funds Locate the intersection between the interests of business and the needs of your nonprofit organization Solve the mystery of fundraising from foundations Explore your organization's future in fundraising and discern its long-term trends Learn the best ways to combat the adverse impact of a wide, deep, and prolonged recession Yours for the Asking will transform your view of fundraising from a dreaded aspect of your job to a high calling, from "pleading" for money to helping donors find pleasure in advancing social causes and strengthening key nonprofit institutions. Affluence and generosity abound. It's all yours-for the asking.

Power Trip

Revealing the workings and dangers of freight shipping, which is the key to our economy, environment and civilization, the author sails from Rotterdam to Suez to Singapore to present an eye-opening glimpse into an overlooked world filled with suspect practices, dubious operators and pirates.

The Green and the Black

This timely book begins with an overview of shale gas reservoir features such as natural fracture systems, multi-fractured horizontal wells, adsorption/desorption of methane, and non-linear flow within the reservoir. Geomechanical modelling, an aspect of importance in ultra-low permeability reservoirs, is also presented in detail. Taking these complex features of shale reservoirs into account, the authors develop a numerical model, which is verified with field data using the history matching technique. Based on this model, the pressure transient and production characteristics of a fractured horizontal well in a shale gas reservoir are analysed with respect to reservoir and fracture properties. Methods for the estimation of shale properties are also detailed. Minifrac tests, rate transient tests (RTA), and type curve matching are used to estimate the initial pressure, permeability, and fracture half-length. Lastly, future technologies such as the technique of injecting CO₂ into shale reservoirs are presented. The book will be of interest to industrial practitioners, as well as to academics and graduate students in the field of reservoir engineering.

Boom Town

A global tour of energy--the builder of human civilization and also its greatest threat. Energy is humanity's single most important resource. In fact, as energy expert Michael E. Webber argues in *Power Trip*, the story of how societies rise can be told largely as the story of how they manage energy sources through time. In 2019, as we face down growing demand for and accumulating environmental impacts from energy, we are at a crossroads and the stakes are high. But history shows us that energy's great value is that it allows societies to reinvent themselves. *Power Trip* explores how energy has transformed societies of the past and offers wisdom for today's looming energy crisis. There is no magic bullet; energy advances always come with costs. Scientific innovation needs public support. Energy initiatives need to be tailored to individual societies. We must look for long-term solutions. Our current energy crisis is real, but it is solvable. We have the power.

The Four

Williston, North Dakota was a sleepy farm town for generations—until the frackers arrived. The oil companies moved into Williston, overtaking the town and setting off a boom that America hadn't seen since the Gold Rush. Workers from all over the country descended, chasing jobs that promised them six-figure salaries and demanded no prior experience. But for every person chasing the American dream, there is a darker side—reports of violence and sexual assault skyrocketed, schools

Online Library The Boom How Fracking Ignited The American Energy Revolution And Changed The World

overflowed, and housing prices soared. Real estate is such a hot commodity that tent cities popped up, and many workers' only option was to live out of their cars. Farmers whose families had tended the land for generations watched, powerless, as their fields were bulldozed to make way for one oil rig after another. Written in the vein of Ted Conover and Jon Krakauer, using a mix of first-person adventure and cultural analysis, *The New Wild West* is the definitive account of what's happening on the ground and what really happens to a community when the energy industry is allowed to set up in a town with little regulation or oversight—and at what cost.

Brindle 24

The United States, China and virtually every other nation with an industrial base have concluded that powerful advanced batteries and the product that will chiefly use them - affordable, long-distance electric cars - will be the world's next great engine of economic growth. The Powerhouse tells the story of a group of U.S. scientists working towards this great technological breakthrough, following them over a two year period of emotional highs, setbacks and innovation. This is the story of cutting-edge science, and the people working towards a world-changing battery.

Ninety Percent of Everything

A NEW YORK TIMES NOTABLE BOOK OF 2018 NAMED ONE OF THE BEST BOOKS OF THE YEAR BY NPR, CHICAGO TRIBUNE, SAN FRANCISCO CHRONICLE, THE ECONOMIST AND DEADSPIN Award-winning journalist Sam Anderson's long-awaited debut is a brilliant, kaleidoscopic narrative of Oklahoma City—a great American story of civics, basketball, and destiny. Oklahoma City was born from chaos. It was founded in a bizarre but momentous “Land Run” in 1889, when thousands of people lined up along the borders of Oklahoma Territory and rushed in at noon to stake their claims. Since then, it has been a city torn between the wild energy that drives its outsized ambitions, and the forces of order that seek sustainable progress. Nowhere was this dynamic better realized than in the drama of the Oklahoma City Thunder basketball team's 2012-13 season, when the Thunder's brilliant general manager, Sam Presti, ignited a firestorm by trading future superstar James Harden just days before the first game. Presti's all-in gamble on “the Process”—the patient, methodical management style that dictated the trade as the team's best hope for long-term greatness—kicked off a pivotal year in the city's history, one that would include pitched battles over urban planning, a series of cataclysmic tornadoes, and the frenzied hope that an NBA championship might finally deliver the glory of which the city had always dreamed. *Boom Town* announces the arrival of an exciting literary voice. Sam Anderson, former book critic for New York magazine and now a staff writer at the New York Times magazine, unfolds an idiosyncratic mix of American history, sports reporting, urban studies, gonzo memoir, and much more to tell the strange but compelling story of an American city whose unique mix of geography and history make it a fascinating microcosm of the democratic experiment. Filled with characters ranging from NBA superstars Kevin Durant and Russell Westbrook; to Flaming Lips oddball frontman Wayne Coyne; to legendary Great Plains meteorologist Gary England; to Stanley Draper, Oklahoma City's would-be Robert Moses; to civil rights activist Clara Luper; to the citizens and public servants who survived the notorious 1995 bombing of the

Online Library The Boom How Fracking Ignited The American Energy Revolution And Changed The World

Alfred P. Murrah federal building, Boom Town offers a remarkable look at the urban tapestry woven from control and chaos, sports and civics.

Lonely Planet Andalucia

Fracking, or hydraulic fracturing to give its proper name, has become part of our lives recently, due to the massive exploitation of America's shale oil and gas fields. Along the way it has stirred up controversy, with passionate opponents fighting against the oil companies. The fight has generated a lot of heat, but not much understanding. This guide, written by some-one who knows what he is talking about takes a detached, neutral view of the subject. Without pushing a view for or against, it provides the factual background you need to form an opinion of your own. An Informed and Neutral Introduction Like most people I have heard of fracking, but did I really understand what it was? To answer honestly, no. I knew it had something to do with mining and was perhaps destructive to the land. To me, it was just one of those words of the moment. This guide has given me a real sense and understanding of what fracking is. It allowed me, someone who has no experience in this field, to learn about the pros and cons of fracking, without having the good and bad of it forced down my throat. If you want an informed and neutral introduction into fracking, then this is the guide for you. ~ Debbie Prewer

Primer on the Texas Law of Oil and Gas

How knowing the extreme risks of climate change can help us prepare for an uncertain future If you had a 10 percent chance of having a fatal car accident, you'd take necessary precautions. If your finances had a 10 percent chance of suffering a severe loss, you'd reevaluate your assets. So if we know the world is warming and there's a 10 percent chance this might eventually lead to a catastrophe beyond anything we could imagine, why aren't we doing more about climate change right now? We insure our lives against an uncertain future—why not our planet? In *Climate Shock*, Gernot Wagner and Martin Weitzman explore in lively, clear terms the likely repercussions of a hotter planet, drawing on and expanding from work previously unavailable to general audiences. They show that the longer we wait to act, the more likely an extreme event will happen. A city might go underwater. A rogue nation might shoot particles into the Earth's atmosphere, geoengineering cooler temperatures. Zeroing in on the unknown extreme risks that may yet dwarf all else, the authors look at how economic forces that make sensible climate policies difficult to enact, make radical would-be fixes like geoengineering all the more probable. What we know about climate change is alarming enough. What we don't know about the extreme risks could be far more dangerous. Wagner and Weitzman help readers understand that we need to think about climate change in the same way that we think about insurance—as a risk management problem, only here on a global scale. With a new preface addressing recent developments Wagner and Weitzman demonstrate that climate change can and should be dealt with—and what could happen if we don't do so—tackling the defining environmental and public policy issue of our time.

The Complete Nail Technician

Online Library The Boom How Fracking Ignited The American Energy Revolution And Changed The World

Demonstrates how the competition to solve pressing energy problems has become an engine of political and economic change, and shares inside stories of current and developing energy sources from different world regions.

A Question of Power

This book addresses the causes of rising crime rates resulting from the rapid population growth and industrialization associated with natural resource extraction in rural communities. Ruddell describes the social problems emerging in these boomtowns, including increases in antisocial behavior, as well as property-related and violent crime, industrial mishaps and traffic collisions. Many of the victims of these crimes are already members of vulnerable or marginalized groups, including rural women, Indigenous populations, and young people. The quality of life in boomtowns also decreases due to environmental impacts, including air, water and noise pollution. Law enforcement agencies, courts, and correction facilities in boomtowns are often overwhelmed by the growing demand as these places are seldom able to manage the population growth. The key questions addressed here are: who should pay the costs of managing these booms, and how can we prepare communities to mitigate the worst effects of this growth and development and, ultimately, increase the quality of life for boomtown residents. An in-depth and timely study, this original work will be of great interest to scholars of violent crime, criminal justice, and corporate harm.

The Fracking Debate

Oscar Niemeyer (b.1907) is the last of the great, decisive, form-giving modern architects of the twentieth century. In this informal, fluid autobiography, he reveals how philosophy, politics and his many passions – including his large family, many friends, the sensuous land and open skies of Brazil, the female body, art and literature – have formed the key to his architecture and his vibrant life. This first English edition of the iconic architect's memoirs is now available in paperback to mark his 100th birthday.

Oil, Gas, and Crime

The New York Times-bestselling final book by the beloved, Pulitzer-Prize winning historian Tony Horwitz. With *Spying on the South*, the best-selling author of *Confederates in the Attic* returns to the South and the Civil War era for an epic adventure on the trail of America's greatest landscape architect. In the 1850s, the young Frederick Law Olmsted was adrift, a restless farmer and dreamer in search of a mission. He found it during an extraordinary journey, as an undercover correspondent in the South for the up-and-coming New York Times. For the Connecticut Yankee, pen name "Yeoman," the South was alien, often hostile territory. Yet Olmsted traveled for 14 months, by horseback, steamboat, and stagecoach, seeking dialogue and common ground. His vivid dispatches about the lives and beliefs of Southerners were revelatory for readers of his day, and Yeoman's remarkable trek also reshaped the American landscape, as Olmsted sought to reform his own society by creating democratic spaces for the uplift of all. The result: Central Park and Olmsted's career as America's first and foremost

Online Library The Boom How Fracking Ignited The American Energy Revolution And Changed The World

landscape architect. Tony Horwitz rediscovers Yeoman Olmsted amidst the discord and polarization of our own time. Is America still one country? In search of answers, and his own adventures, Horwitz follows Olmsted's tracks and often his mode of transport (including muleback): through Appalachia, down the Mississippi River, into bayou Louisiana, and across Texas to the contested Mexican borderland. Venturing far off beaten paths, Horwitz uncovers bracing vestiges and strange new mutations of the Cotton Kingdom. Horwitz's intrepid and often hilarious journey through an outsized American landscape is a masterpiece in the tradition of Great Plains, Bad Land, and the author's own classic, Confederates in the Attic.

Peak Performers

Over roughly the past decade, oil and gas production in the United States has surged dramatically—thanks largely to technological advances such as high-volume hydraulic fracturing, more commonly known as “fracking.” This rapid increase has generated widespread debate, with proponents touting economic and energy-security benefits and opponents highlighting the environmental and social risks of increased oil and gas production. Despite the heated debate, neither side has a monopoly on the facts. In this book, Daniel Raimi gives a balanced and accessible view of oil and gas development, clearly and thoroughly explaining the key issues surrounding the shale revolution. The Fracking Debate directly addresses the most common questions and concerns associated with fracking: What is fracking? Does fracking pollute the water supply? Will fracking make the United States energy independent? Does fracking cause earthquakes? How is fracking regulated? Is fracking good for the economy? Coupling a deep understanding of the scholarly research with lessons from his travels to every major U.S. oil- and gas-producing region, Raimi highlights stories of the people and communities affected by the shale revolution, for better and for worse. The Fracking Debate provides the evidence and context that have so frequently been missing from the national discussion of the future of oil and gas production, offering readers the tools to make sense of this critical issue.

When the Hills Are Gone

This "impossible to put down" #1 New York Times bestseller introduces Amos Decker, a gifted police detective with a perfect memory who must solve a mystery he wishes he could forget: his family's murder (Washington Post). Amos Decker's life changed forever--twice. The first time was on the gridiron. A big, towering athlete, he was the only person from his hometown of Burlington ever to play in the NFL. But his career ended before it had a chance to begin. On his very first play, a violent helmet-to-helmet collision knocked him off the field forever, and left him with an improbable side effect--he can forget nothing. The second time was at home nearly two decades later. Now a police detective, Decker returned from a stakeout one evening and entered a nightmare--his wife, young daughter, and brother-in-law had been murdered. His family destroyed, their killer's identity as mysterious as the motive behind the crime, and unable to forget a single detail from that horrible night, Decker finds his world collapsing around him. He leaves the police force, loses his home, and winds up on the street, taking piecemeal jobs as a private investigator when he can. But over a year later, a man turns himself in

Online Library The Boom How Fracking Ignited The American Energy Revolution And Changed The World

to the police and confesses to the murders. At the same time a horrific event nearly brings Burlington to its knees, and Decker is called back in to help with this investigation. Decker also seizes his chance to learn what really happened to his family that night. To uncover the stunning truth, he must use his remarkable gifts and confront the burdens that go along with them. He must endure the memories he would much rather forget. And he may have to make the ultimate sacrifice. Memory Man will stay with you long after the turn of the final page.

The Prize

One of Bill Gates's Favorite Books of 2016 A revelatory look at our national power grid--how it developed, its current flaws, and how it must be completely reimagined for our fast-approaching energy future. America's electrical grid, an engineering triumph of the twentieth century, is turning out to be a poor fit for the present. It's not just that the grid has grown old and is now in dire need of basic repair. Today, as we invest great hope in new energy sources--solar, wind, and other alternatives--the grid is what stands most firmly in the way of a brighter energy future. If we hope to realize this future, we need to reimagine the grid according to twenty-first-century values. It's a project which forces visionaries to work with bureaucrats, legislators with storm-flattened communities, moneymen with hippies, and the left with the right. And though it might not yet be obvious, this revolution is already well under way. Cultural anthropologist Gretchen Bakke unveils the many facets of America's energy infrastructure, its most dynamic moments and its most stable ones, and its essential role in personal and national life. The grid, she argues, is an essentially American artifact, one which developed with us: a product of bold expansion, the occasional foolhardy vision, some genius technologies, and constant improvisation. Most of all, her focus is on how Americans are changing the grid right now, sometimes with gumption and big dreams and sometimes with legislation or the brandishing of guns. The Grid tells--entertainingly, perceptively--the story of what has been called "the largest machine in the world": its fascinating history, its problematic present, and its potential role in a brighter, cleaner future.

Fracking 101

"Susquehanna County, in the remote northeastern corner of Pennsylvania, is a community of stoic, low-income dairy farmers and homesteaders seeking haven from suburban sprawl--and the site of the Marcellus Shale, a natural gas deposit worth more than one trillion dollars. In *The End of Country*, journalist and area native Seamus McGraw opens a window on the battle for control of this land, revealing a conflict that pits petrodollar billionaires and the forces of corporate America against a band of locals determined to extract their fair share of the windfall--but not at the cost of their values or their way of life. Rich with a sense of place and populated by unforgettable personalities, McGraw tells a tale of greed, hubris, and envy, but also of hope, family, and the land that binds them all together."--Publisher description.

Oil and Gas Production Handbook: An Introduction to Oil and Gas Production

Online Library The Boom How Fracking Ignited The American Energy Revolution And Changed The World

Historically, it was guns, germs, and steel that determined the fates of people and nations. Now, more than ever, it is electricity. Global demand for power is doubling every two decades, but electricity remains one of the most difficult forms of energy to supply and do so reliably. Today, some three billion people live in places where per-capita electricity use is less than what's used by an average American refrigerator. How we close the colossal gap between the electricity rich and the electricity poor will determine our success in addressing issues like women's rights, inequality, and climate change. In *A Question of Power*, veteran journalist Robert Bryce tells the human story of electricity, the world's most important form of energy. Through onsite reporting from India, Iceland, Lebanon, Puerto Rico, New York, and Colorado, he shows how our cities, our money--our very lives--depend on reliable flows of electricity. He highlights the factors needed for successful electrification and explains why so many people are still stuck in the dark. With vivid writing and incisive analysis, he powerfully debunks the notion that our energy needs can be met solely with renewables and demonstrates why--if we are serious about addressing climate change--nuclear energy must play a much bigger role. Electricity has fueled a new epoch in the history of civilization. *A Question of Power* explains how that happened and what it means for our future.

The Great Transition: Shifting from Fossil Fuels to Solar and Wind Energy

Recounts how Texas oil transformed wealth and power in America through the stories of the state's four most influential oil families, tracing how they rose from modest backgrounds, shaped the government, and bankrolled the rise of modern conservatism.

Taming the Sun

Online Library The Boom How Fracking Ignited The American Energy Revolution And Changed The World

[ROMANCE](#) [ACTION & ADVENTURE](#) [MYSTERY & THRILLER](#) [BIOGRAPHIES & HISTORY](#) [CHILDREN'S](#) [YOUNG ADULT](#) [FANTASY](#) [HISTORICAL FICTION](#) [HORROR](#) [LITERARY FICTION](#) [NON-FICTION](#) [SCIENCE FICTION](#)