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Unsustainable trends in the economy, energy, and the environment have finally caught up with us and are converging on a very narrow window of time—the "Twenty-Teens." The Crash Course presents our predicament and illuminates the path ahead, so you can face the coming disruptions and thrive--without fearing the future or retreating into denial. In this book you will find solid facts and grounded reasoning presented in a calm, positive, non-partisan manner.

The Crash Course: The Unsustainable Future of Our Economy ...

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The Crash Course: The Unsustainable Future of Our Economy, Energy, and Environment by Chris Martenson, PHD "The Crash Course" is one of the most important books ever written about the sustainability of our world's economy. The author makes persuasive arguments that unsustainable trends in the economy, energy and environment will converge to an undesirable predicament of global proportions in the next twenty years.

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the crash course the unsustainable future of our economy energy and environment by chris martenson phd the crash course is one of the most important books ever written about the sustainability of our worlds economy

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Crash Course is one of the best ways to educate yourself, your classmates, and your family on YouTube! From courses like

Astronomy to US History and Anatomy & Physiology it's got you covered with an awesome variety of AP high school curriculum topics. With various witty hosts at your service, you won't even notice you're getting smarter.

Crash Course

A Book Review Of The Crash Course The Unsustainable in the end we are subject to this fundamental fact that infinite growth in a finite world is unsustainable the crash course despite its flaws posits our most plausible future The Crash Course The Unsustainable Future Of Our Economy

The next twenty years will be completely unlike the last twenty years. The world is in economic crisis, and there are no easy fixes to our predicament. Unsustainable trends in the economy, energy, and the environment have finally caught up with us and are converging on a very narrow window of time—the "Twenty-Teens." The Crash Course presents our predicament and illuminates the path ahead, so you can face the coming disruptions and thrive--without fearing the future or retreating into denial. In this book you will find solid facts and grounded reasoning presented in a calm, positive, non-partisan manner. Our money system places impossible demands upon a finite world. Exponentially rising levels of debt, based on assumptions of future economic growth to fund repayment, will shudder to a halt and then reverse. Unfortunately, our financial system does not operate in reverse. The consequences of massive deleveraging will be severe. Oil is essential for economic growth. The reality of dwindling oil supplies is now internationally recognized, yet virtually no developed nations have a Plan B. The economic risks to individuals, companies, and countries are varied and enormous. Best-case, living standards will drop steadily worldwide. Worst-case, systemic financial crises will toss the world into jarring chaos. This book is written for those who are motivated to learn about the root causes of our predicaments, protect themselves and their families, mitigate risks as much as possible, and control what effects they can. With challenge comes opportunity, and The Crash Course offers a positive vision for how to reshape our lives to be more balanced, resilient, and sustainable.

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The Next 20 Years Will Be Completely Different From The Past Current global trends are bleak: weak economic growth, too much debt, declining incomes for the lower 99%, a dangerous addiction to fossil fuels, and ecological destruction – just to name a few. Many of us understandably feel resigned to an eroding standard of living in the years to come. At best. But what if we told you that there are specific, attainable steps you can take today that can limit your vulnerability to these trends and help you be: - Richer - Live with greater purpose - Healthier - More valued by others - Happier - Safer from harm That's exactly what Prosper! offers: a blueprint for taking control of and improving your destiny. It outlines practical, actionable investments of your time & resources that will ensure you enjoy greater prosperity in your life, whatever the future may bring. In Prosper!, Martenson and Taggart will explain: - The trends mostly likely to shape your life over the next 20 years - Why developing resilience offers your best chance for thriving, even though society may suffer from the changes these trends may bring - How to build true wealth - What specific actions to take now to secure a prosperous future, no matter what the future holds - How everybody can benefit from this guidance, regardless of age, income or ability How we can best serve the next generation by the actions we take today Prosper! is the highly anticipated follow-up to Martenson's acclaimed book The Crash Course (Wiley, 2011)

A fully updated follow-up to Peter Schiff's bestselling financial survival guide-Crash Proof, which described the economy as a house of cards on the verge of collapse, with over 80 pages of new material The economic and monetary disaster which seasoned prognosticator Peter Schiff predicted is no longer hypothetical-it is here today. And nobody understands what to do in this situation better than the man who saw it coming. For more than a decade, Schiff has not only observed the economy, but also helped his clients restructure their portfolios to reflect his outlook. What he sees today is a nation facing an economic storm brought on by growing federal, personal, and corporate debt; too little savings; and a declining dollar. Crash Proof 2.0 picks up right where the first edition-a bestselling book that predicted the current market mayhem-left off. This timely guide takes into account the dramatic economic shifts that are reshaping the world and provides you with the insights and information to navigate the dangerous terrain. Throughout the book, Schiff explains the factors that will affect your future financial stability and offers a specific three step plan to battle the current economic downturn. Discusses the measures you can take to protect yourself-as well as profit-during these difficult times Offers an insightful examination of the structural weaknesses underlying the economic meltdown Outlines a plan that will allow you to preserve wealth and protect the purchasing power of your savings Filled with in-depth insights and expert advice, Crash Proof 2.0 will help

you survive and thrive during the coming years of economic uncertainty.

This myth shattering book reveals the methods Nouriel Roubini used to foretell the current crisis before other economists saw it coming and shows how those methods can help us make sense of the present and prepare for the future. Renowned economist Nouriel Roubini electrified his profession and the larger financial community by predicting the current crisis well in advance of anyone else. Unlike most in his profession who treat economic disasters as freakish once-in-a-lifetime events without clear cause, Roubini, after decades of careful research around the world, realized that they were both probable and predictable. Armed with an unconventional blend of historical analysis and global economics, Roubini has forced politicians, policy makers, investors, and market watchers to face a long-neglected truth: financial systems are inherently fragile and prone to collapse. Drawing on the parallels from many countries and centuries, Nouriel Roubini and Stephen Mihm, a professor of economic history and a New York Times Magazine writer, show that financial cataclysms are as old and as ubiquitous as capitalism itself. The last two decades alone have witnessed comparable crises in countries as diverse as Mexico, Thailand, Brazil, Pakistan, and Argentina. All of these crises—not to mention the more sweeping cataclysms such as the Great Depression—have much in common with the current downturn. Bringing lessons of earlier episodes to bear on our present predicament, Roubini and Mihm show how we can recognize and grapple with the inherent instability of the global financial system, understand its pressure points, learn from previous episodes of "irrational exuberance," pinpoint the course of global contagion, and plan for our immediate future. Perhaps most important, the authors—considering theories, statistics, and mathematical models with the skepticism that recent history warrants—explain how the world's economy can get out of the mess we're in, and stay out. In Roubini's shadow, economists and investors are increasingly realizing that they can no longer afford to consider crises the black swans of financial history. A vital and timeless book, *Crisis Economics* proves calamities to be not only predictable but also preventable and, with the right medicine, curable.

The international financial crisis that has held our global economy in its grip for too long still seems to be in full stride. Former British Prime Minister and Chancellor of the Exchequer Gordon Brown believes the crisis can be reversed, but that the world's leaders must work together if we are to avoid a decade of lost jobs and low growth. Brown speaks both as someone who was in the room driving discussions that led to some crucial decisions and as an expert renowned for his remarkable financial acumen. No one who had Brown's access has written about the crisis yet, and no one has written so convincingly about what the global community must do next in order to climb out of this abyss. Brown outlines the shocking recklessness and irresponsibility of the banks that he believes contributed to the depth and breadth of the crisis. As he sees it, the crisis was brought on not simply by technical failings, but by ethical failings too. Brown argues that markets need morals and suggests that the only way to truly ensure that the world economy does not flounder so badly again is to institute a banking constitution and a global growth plan for jobs and justice. *Beyond the Crash* puts forth not just an explanation for what happened, but a directive for how to prevent future financial disasters. Long admired for his grasp of economic issues, Brown describes the individual events that he believes led to the crisis unfolding as it did. He synthesizes the many historical precedents leading to the current status, from the 1933 London conference of world leaders that failed to resolve the Great Depression to the more recent crash in the Asian housing market. Brown's analysis is of paramount importance during these uncertain financial times. As Brown himself said of his ideas for the future, "We now live in a world of global trade, global financial flows, global movements of people, and instant global communications. Our economies are connected as never before, and I believe that global economic problems require global solutions and global institutions. In writing my analysis of the financial crisis, I wanted to help explain how we got here, but more important, to offer some recommendations as to how the next stage of globalization can be managed so that the economy works for people and not the other way around." ## *** The crisis exposed the contradiction of globalization itself: as economies have become more interconnected, regulators and governments have failed to keep pace and increase coordination. It is a failure intrinsic to unregulated global markets, an instability that resulted from the manner in which increasing flows of capital around the world happened and impacted the economy. And it is a failure of collective action at an international level to respond quickly enough to the structural imbalances and inequities that arose. At its simplest, then, this is the first true crisis of globalization. For the first time everybody, from the richest person in the richest city to the poorest person in the poorest slum, was affected by the same crisis. Although its roots are global, its impact is local, directly felt on nearly every main street, on nearly every shop floor, around nearly every kitchen table. Billions of people around the world are in need of and are demanding a better globalization. It is the nature of power that you always leave tasks unfinished when you leave office. It is the nature of politics that the argument must continue. This book is my warning of a decade of lost growth and my answer to that fear with a call for a better globalization. It is an explanation of a pattern in the numbers that points to an enormous opportunity to alleviate poverty, create jobs, and grow. A future of low growth, high unemployment, decline, and decay is not inevitable; it's about the change we choose. -- From *Beyond the Crash*

In this updated edition of a groundbreaking text, concepts such as energy return on investment (EROI) provide powerful insights into the real balance sheets that drive our "petroleum economy." Hall and Klitgaard explore the relation between energy and the wealth explosion of the 20th century, and the interaction of internal limits to growth found in the investment process and rising inequality with the biophysical limits posed by finite energy resources. The authors focus attention on the failure of markets to recognize or efficiently allocate diminishing resources, the economic consequences of peak oil, the high cost and relatively low EROI of finding and exploiting new oil fields, including the much ballyhooed shale plays and oil sands, and whether alternative energy technologies such as wind and solar power can meet the minimum EROI requirements needed to run society as we know it. For the past 150 years, economics has been treated as a social science in which economies are modeled as a circular flow of income between producers and consumers. In this "perpetual motion" of interactions between firms that produce and households that consume, little or no accounting is given of the flow of energy and materials from the environment and back again. In the standard economic model, energy and matter are completely recycled in these transactions, and economic activity is seemingly exempt from the Second Law of Thermodynamics. As we enter the second half of the age of oil, when energy supplies and the environmental impacts of energy production and consumption are likely to constrain economic growth, this exemption should be considered illusory at best. This book is an essential read for all scientists and economists who have recognized the urgent need for a more scientific, empirical, and unified approach to economics in an energy-constrained world, and serves as an ideal teaching text for the growing number of courses, such as the authors' own, on the role of energy in society.

We tend to view prolonged economic downturns, such as the Great Depression of the 1930s and the Long Depression of the late nineteenth century, in terms of the crisis and pain they cause. But history teaches us that these great crises also represent opportunities to remake our economy and society and to generate whole new eras of economic growth and prosperity. In terms of innovation, invention, and energetic risk taking, these periods of "creative destruction" have been some of the most fertile in history, and the changes they put into motion can set the stage for full-scale recovery. In *The Great Reset*, bestselling author and economic development expert Richard Florida provides an engaging and sweeping examination of these previous economic epochs, or "resets." He distills the deep forces that have altered physical and social landscapes and eventually reshaped economies and societies. Looking toward the future, Florida identifies the patterns that will drive the next Great Reset and transform virtually every aspect of our lives — from how and where we live, to how we work, to how we invest in individuals and infrastructure, to how we shape our cities and regions. Florida shows how these forces, when combined, will spur a fresh era of growth and prosperity, define a new geography of progress, and create surprising opportunities for all of us. Among these forces will be * new patterns of consumption, and new attitudes toward ownership that are less centered on houses and cars * the transformation of millions of service jobs into middle class careers that engage workers as a source of innovation * new forms of infrastructure that speed the movement of people, goods, and ideas * a radically altered and much denser economic landscape organized around "megaregions" that will drive the development of new industries, new jobs, and a whole new way of life We've weathered tough times before. They are a necessary part of economic cycles, giving us a chance to clearly see what's working and what's not. Societies can be reborn in such crises, emerging fresh, strong, and refocused. Now is our opportunity to anticipate what that brighter future will look like and to take the steps that will get us there faster. With his trademark blend of wit, irreverence, and rigorous research and analysis, Florida presents an optimistic and counterintuitive vision of our future, calling into question long-held beliefs about the nature of economic progress and forcing us to reassess our very way of life. He argues convincingly that it's time to turn our efforts — as individuals, as governments, and as a society — to putting the necessary pieces in place for a vibrant, prosperous future.

Why the global recession is in danger of becoming another Great Depression, and how we can stop it When the United States stopped backing dollars with gold in 1968, the nature of money changed. All previous constraints on money and credit creation were removed and a new economic paradigm took shape. Economic growth ceased to be driven by capital accumulation and investment as it had been since before the Industrial Revolution. Instead, credit creation and consumption began to drive the economic dynamic. In *The New Depression: The Breakdown of the Paper Money Economy*, Richard Duncan introduces an analytical framework, The Quantity Theory of Credit, that explains all aspects of the calamity now unfolding: its causes, the rationale for the government's policy response to the crisis, what is likely to happen next, and how those developments will affect asset prices and investment portfolios. In his previous book, *The Dollar Crisis* (2003), Duncan explained why a severe global economic crisis was inevitable given the flaws in the post-Bretton Woods international monetary system, and now he's back to explain what's next. The economic system that emerged following the abandonment of sound money requires credit growth to survive. Yet the private sector can bear no additional debt and the government's creditworthiness is deteriorating rapidly. Should total credit begin to contract significantly, this New Depression will become a New Great Depression, with disastrous economic and geopolitical consequences. That outcome is not inevitable, and this book describes what must be done to prevent it. Presents a fascinating look inside the financial crisis and how the New Depression is poised to become a New Great Depression Introduces a new theoretical construct, The Quantity Theory of Credit, that is the key to understanding not only the developments that led to the crisis, but also to understanding how events will play out in the years ahead Offers unique insights from the man who predicted the global economic breakdown Alarming but essential reading, *The New Depression* explains why the global economy is teetering on the brink of falling into a deep and protracted depression, and how we can restore stability.

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