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"*The Ecology of Commerce* is nothing less than an economic and cultural masterpiece, by the poet laureate of American capitalism."

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# The Ecology of Commerce



Revised  
Edition

A Declaration of  
Sustainability

# Paul Hawken

Author of *Blessed Unrest* and  
*Natural Capitalism*

# Ecology Of Commerce A Declaration Of Sustainability

**VM Jensen**



## **Ecology Of Commerce A Declaration Of Sustainability:**

The Ecology of Commerce Paul Hawken, 1994-06-03 Outlines a series of economic strategies for business that will reverse global environmental and social degradation      **The Ecology of Commerce Revised Edition** Paul Hawken, 2013-03-05 The world has changed in the seventeen years since the controversial initial publication of Paul Hawken's *Ecology of Commerce* a stirring treatise about the perceived antagonism between ecology and business Yet Hawken's impassioned argument that business both causes the most egregious abuses of the environment and crucially holds the most potential for solving our sustainability problems is more relevant and resonant than ever Containing updated and revised material for a new audience *The Ecology of Commerce* presents a compelling vision of the restorative rather than destructive economy we must create centered on eight imperatives Reduce energy carbon emissions 80 percent by 2030 and total natural resource usage 80 percent by 2050 Provide secure stable and meaningful employment to people everywhere Be self organizing rather than regulated or morally mandated Honor market principles Restore habitats ecosystems and societies to their optimum Rely on current income Be fun and engaging and strive for an aesthetic outcome      *The Ecology of Commerce* Paul Hawken, 2005

*The Top 50 Sustainability Books* Wayne Visser, 2017-09-08 This unique title draws together in one volume some of the best thinking to date on the pressing social and environmental challenges we face as a society These are the Top 50 Sustainability Books as voted for by the University of Cambridge Programme for Sustainability Leadership's alumni network of over 3 000 senior leaders from around the world In addition to profiles of all 50 titles many of the authors share their most recent reflections on the state of the world and the ongoing attempts by business government and civil society to create a more sustainable future Many of these authors have become household names in the environmental social and economic justice movements from Rachel Carson Ralph Nader and E F Schumacher to Vandana Shiva Muhammad Yunus and Al Gore Others such as Aldo Leopold Thomas Berry and Manfred Max Neef are relatively undiscovered gems whose work should be much more widely known By featuring these and other seminal thinkers *The Top 50 Sustainability Books* distils a remarkable collective intelligence one that provides devastating evidence of the problems we face as a global society yet also inspiring examples of innovative solutions it explores our deepest fears and our highest hopes for the future It is a must read for anyone who wants to tap into the wisdom of our age      **Environmental Protection and the Social Responsibility of**

**Firms** Bruce L. Hay, Robert N. Stavins, Richard H. K. Vietor, 2010-09-30 Everyone agrees that firms should obey the law But beyond what the law requires beyond bare compliance with regulations do firms have additional social responsibilities to commit resources voluntarily to environmental protection How should we think about firms sacrificing profits in the social interest Are they permitted to do so given their fiduciary responsibilities to their shareholders Even if permissible is the practice sustainable or will the competitive marketplace render such efforts and their impacts transient at best Furthermore is the practice however well intended an efficient use of social and economic resources And as an empirical matter to what

extent do firms already behave this way Until now public discussion has generated more heat than light on both the normative and positive questions surrounding corporate social responsibility CSR in the environmental realm In *Environmental Protection and the Social Responsibility of Firms* some of the nation's leading scholars in law economics and business examine commonly accepted assumptions at the heart of current debates on corporate social responsibility and provide a foundation for future research and policymaking

**Golden States** Eileen Luhr, 2024-09-03 Whether they were utopian communarians sun seeking gurus or Protestant health reformers Southern California's spiritual seekers drew on the United States deepening global encounters and consumer cultures to pair religious and personal reinvention with cultural and spiritual revitalization Through a rereading of the region's cultural landscape *Golden States* provides an alternative history of California religion and spirituality showing that seekers developed a number of paths to fulfillment that enhanced the region's lifestyle brand Drawing on case studies as varied as surfing and yoga practices Dr Bronner's Magic Soaps and the only designated Blue Zone in the United States this work explores the long term impact of alternative beliefs on the region In doing so it highlights the ongoing tensions between privileging personal choice and pursuing social good as communities navigated whether the commitment to the emotional and therapeutic needs and desires of individual believers should be pursued at the expense of broader efforts to achieve collective well being

*Ontology and Closeness in Human-Nature Relationships* Neil H. Kessler, 2018-10-10 In *Ontology and Closeness in Human Nature Relationships* Neil H Kessler identifies the preconceptions which can keep the modern human mind in the dark about what is happening relationally between humans and the more than human world He has written an accessible work of environmental philosophy with a focus on the ontology of human nature relationships In it he contends that large scale environmental problems are intimate and relational in origin He also challenges the deeply embedded modernist assumptions about the relational limitations of more than human beings ones which place erroneous limitations on the possibilities for human more than human closeness Diverging from the posthumanist literature and its frequent reliance on new materialist ontology the arguments in the book attempt to sweep away what ecofeminists call human nature dualisms In doing so conceptual avenues open up that have the power to radically alter how we engage in our daily interactions with the more than human world all around us Given the diversity of fields and disciplines focused on the human nature relationship the topics of this book vary quite broadly but always converge at the nexus of what is possible between humans and more than human beings The discussion interweaves the influence of human nature dualisms with the limitations of Deleuzian becoming and posthumanism's new materialism and agential realism It leverages interhuman interdependence theory Charles Peirce's synechism of feeling and various treatments of Theory of Mind while exploring the influence of human nature dualisms on sustainability place attachment common worlds pedagogy emergence and critical animal studies It also explores the implications of plant electrical activity plant intelligence and plant neurobiology for possibilities of relational capacities in

plants while even grappling with theories of animism to challenge the animate inanimate divide The result is an engaging novel treatment of human nature relational ontology that will encourage the reader to look at the world in a whole new way

Building Sustainable Societies: A Blueprint for a Post-industrial World Dennis Clark Pirages, 2016-09-16 A collection of articles addressing the issue of whether the industrial model of human progress can be sustained in the long term It asks what the social political economic and environmental implications as well as potential solutions to the problem of resource intensive growth are

*Sustainable Healthcare Architecture* Robin Guenther, Gail Vittori, 2008 Design restorative building biophilia enhanced air quality and high performance building systems Written by leading national experts on the subject one of whom was recognized by Time magazine as a green innovator Sustainable Healthcare Architecture is the key guide to designing sustainable healthcare facilities Building on the authors combined knowledge and experience this book includes case studies of more than 50 of the best contemporary sustainable healthcare projects The book also contains numerous essays contributed by other leaders in sustainable design and healthcare Additionally the authors provide background information on LEED for Healthcare as well as on the Green Guide for Health Care which they were instrumental in developing

*Risk and Ruin* Gavin Benke, 2018-02-23 At the time of its collapse in 2001 Enron was one of the largest companies in the world boasting revenue of over 100 billion During the 1990s economic boom the Houston Texas based energy company had diversified into commodities and derivatives trading and many other ventures some more legal than others In the lead up to Enron s demise it was revealed that the company s financial success was sustained by a creatively planned and well orchestrated accounting fraud The story of Enron and its disastrous aftermath has since become a symbol of corporate excess and negligence framed as an exceptional event in the annals of American business With Risk and Ruin Gavin Benke places Enron s fall within the larger history and culture of late twentieth century American capitalism In many ways Benke argues Enron was emblematic of the transitions that characterized the era Like Enron the American economy had shifted from old industry to the so called knowledge economy from goods to finance and from national to global modes of production Benke dives deep into the Enron archives analyzing company newsletters board meeting minutes and courtroom transcriptions to chart several interconnected themes across Enron s history the changing fortunes of Houston the shifting attitudes toward business strategy deregulation and the function of the market among policy makers and business leaders and the cultural context that accompanied and encouraged these broader political and economic changes Considered against this backdrop Enron takes on new significance as a potent reminder of the unaddressed issues still facing national and global economies Published in cooperation with the William P Clements Center for Southwest Studies at Southern Methodist University

Environmentalism for a New Millennium Leslie Paul Thiele, 1999-04-29 The vast majority of people in the industrialized world consider themselves environmentalists Yet environmental problems continue to worsen While the environmental movement is winning the battle for the hearts and minds of citizens in the United States and across the globe

it may be losing the war to preserve the health of the planet and its biological diversity The reasons become clear in this book Leslie Paul Thiele provides a much needed analysis of the driving forces within the environmental movement and the key challenges that it faces He begins with a concise history of the movement in the United States where he identifies four successive waves of environmental thought and action The first wave conservation emerged in the mid 1800s and focused on the responsible use of natural resources and the preservation of isolated tracts of wilderness By the 1960s the general public had become aware of the widespread impact of environmental problems on human health and welfare A concern for the containment of industrial society's environmental degradation emerged This second wave was followed by a period of cooptation beginning in the 1980s as a now popular social movement made a significant impact on public policy and witnessed the dilution of its goals Thiele largely focuses on the fourth and current wave of coevolution Coevolutionary thought and action is grounded in the interdependence of humans and nature in a global context With the goal of sustainable development in mind contemporary environmentalists argue that human livelihoods must be integrated into complex and evolving ecological systems This affirmation of coevolutionary interdependence has brought coherence to an inherently diverse social movement Through extensive interviews and a critical study of environmental publications and scholarly research the author provides an inside look at the environmental movement His analysis illuminates the social economic political and cultural forces that shape the environmental movement today and set its trajectory for the 21st century Anyone interested the future of environmentalism will find this book an invaluable guide Cultivating an Ecological Conscience

Frederick L. Kirschenmann, 2010-04-14 A superb collection of essays one of the wisest sanest most practical and most trusted voices in the movement to reform the American food system Michael Pollan 1 New York Times bestselling author of *This is Your Mind on Plants* Theologian academic and third generation organic farmer Frederick L Kirschenmann is a celebrated agricultural thinker who has tirelessly promoted the principles of sustainability for three decades *Cultivating an Ecological Conscience* documents Kirschenmann's evolution and his lifelong contributions to the new agrarianism in a collection of his greatest writings on farming philosophy and sustainability Working closely with agricultural economist and editor Constance L Falk Kirschenmann recounts his intellectual and spiritual journey In a unique blend of personal history philosophical discourse spiritual ruminations and practical advice Kirschenmann interweaves his insights with discussion of contemporary agrarian topics This collection serves as an invaluable resource to agrarian scholars and introduces readers to an agricultural pioneer whose work has profoundly influenced modern thinking about food We're past the moment when agriculture was something we could forget about in a warming world there's no more crucial topic and here's the short course in how to think about it Bill McKibben author of *Falter* **Ants, Galileo, and Gandhi** Sissel Waage, Ray Anderson, 2017-09-08

Although sustainability efforts in business are still a work in progress it is increasingly clear that key elements of a new generation of enterprises will be radically different from those of our contemporary modern industrial economy The core

distinctions between what currently exists and what is being created are communicated in this book through the compelling metaphor of Ants Galileo and Gandhi This collection developed from The Natural Step s conference on Sustainability and Innovation in 2002 provides radical ideas for generating a new perspective on the dynamics of business systems Ants symbolise the lessons to be learned from nature and the dependence of individual beings on broader complex systems Galileo embodies brilliance in perceiving and proving that the current paradigm is flawed Gandhi exemplifies exceptional compassion in fighting for fundamental change All of these attributes are increasingly relevant in a world where globally we are experiencing both a steady decline in life supporting resources and rising demands Recognition of these challenges is sparking innovation within the private sector where the first glimmers of systemic change can be seen The book examines the emergence of 21st century enterprises that recognise their reliance on broad social and ecological systems ants incorporate sparks of genius rooted in rigorous analyses Galileo and acknowledge the importance of compassion and determination within any endeavour Gandhi With contributions from Ray Anderson Gretchen Daily Karl Henrik Rob *The Circular Economy and Institutional Change* Yilmaz Kaplan, 2025-11-05 The climate crisis has emerged as a consequence of the linear economic system that developed in the aftermath of the Industrial Revolution In recent years global actors have recognised the need for institutional change from the linear economy to a more sustainable alternative The circular economy This book analyses the potential for transformative institutional change to a circular economy both in theory and in practice At the theoretical level the book evaluates the feasibility of transitioning from a linear economy system to a circular economy by drawing on the principles of New Institutionalism It thoroughly examines the key parameters of institutional change focusing on the role of actors and new ideas within the institutional change process Building upon this theoretical framework the book then delves into the practical implementations of key actors It first explores the role of the state and the market as crucial institutional actors referencing the historical debate between these two entities Additionally the book critically assesses the agenda setting power of influential international organisations specifically the United Nations and the World Trade Organization in driving a circular institutional change Furthermore it analyses the circular economy policies of influential global actors such as the European Union China Japan and the USA Aligned with these analyses the book also examines the potential of a circular institutional change to bring about a paradigm shift from the prevailing industrial and consumer centric society to an ecologically oriented society This book is invaluable for readers interested in the circular economy new institutionalism the impacts of climate change and alternative economic policy

**Research Frontiers for the Chemical Industry: Report on the Third Annual CHF-SCI Innovation Day Warren G. Schlinger Symposium** Cyrus Mody, 2008-09 Competition is becoming ever fiercer in the chemical industry as new firms from such emerging economies as China and India enter the market and as technological advances potential new regulations and rising energy and feedstock costs shrink profit margins Yet chemical firms are also discovering that cooperation even between competitors

is necessary for meeting today's challenges. Today's market dilemmas and innovation systems are too complex for any one org. Successful networks must include competitors working in partnership. This report describes a variety of partnerships among chemical and materials firms that combine cooperation and competition in novel forward looking ways.

**Principles of Environmental Economics and Sustainability** Ahmed Hussen, 2012-11-12. Recent years have witnessed considerable consolidation between the disciplines of environmental and ecological economics at research level but until now textbooks in the area have done little to reflect this. Ahmed Hussen's book is to date the only one to reconcile the two standpoints. The central focus of the book will continue to be on this systematic integration of both mainstream and ecological approaches to environmental economics and an acknowledgement that enduring solutions to major contemporary environmental challenges can be obtained through studies based on a well conceived and balanced interdisciplinary approach. However this third edition also contains much that is new. Chiefly brand new chapters appear covering the following topics: The economics of climate change, The economics of biodiversity and ecosystem services, Green accounting and alternative economic and social indicators of sustainability, The business case for environmental sustainability. An Appendix that provides a brief historical account of the development of ecological economics. The result is a comprehensive introduction to the main facets of environmental and ecological economics, a text that boldly refuses to put up barriers between disciplines and takes a holistic approach to vital issues. This student friendly textbook contains a variety of study tools including learning points, boxed features, case studies, revision questions and discussion questions and an Appendix that provides students with a review of basic economic principles relevant to the study of the environment and its management. Written in a clear and accessible style, this book will prove an excellent choice for introducing both students and academics to the world of environmental economics.

How Corporations Hurt Us All Dan Butts, 2003. The recent accounting and corporate scandals of Enron, WorldCom, Tyco, K Mart and McWane, producer of cast iron water and sewer pipes which has killed 9 workers and injured 4600 more with impunity since 1995 and other greedy and lawless billion dollar behemoths are just the tip of the iceberg relative to the serious and pervasive harm that corporations and greed are doing to people, communities, the earth and to our children's and grandchildren's future. How Corporations Hurt Us All examines many crises including how Big Oil, billion dollar weapons contractors and unaccountable private firms like DynCorps are continuing dangerous and immoral Cold War policies by driving multiple wars and military operations, our collapsing corporate health care system that restricts free speech, stifles public debate and manipulates public opinion to serve narrow corporate and political goals. Some of the world's largest multinational corporations: ExxonMobil, 1 oil company; Wal Mart, 1 retailer; HCA, 1 hospital conglomerate; Citigroup, the world's 1 financial institution and other rogue operations are profiled in the book. The good news is that there are effective approaches to all of these interrelated greed driven crises. Even more hopeful are the corporate reform and global economic democracy movements representing thousands of dedicated citizens groups and millions of individuals throughout the world.



Yet what is ultimately necessary to reverse global economic social and environmental deterioration and eventual collapse insure world peace and security strength our weakened civil liberties and fulfill our human potential as the book explains is forging a broad consensus on a new bottom line or organizing principle for business and society *Sustainable Production* Glen Toner, 2011-11-01 The issues associated with sustainable production are among the most important facing the world in the early 21st century While most of the scholarship in this area has been produced in the United States and Europe not much has been written from a Canadian perspective Sustainable Production establishes a Canadian presence in the sustainable production debate by analyzing the opportunities and constraints facing both the public and private sectors as Canada strives to move public policy and industrial practice forward Sustainable production focuses on the systems by which industrial economies produce goods and services and the ways in which investment and production decisions are influenced by public policy One goal of sustainable production is to dematerialize production minimizing energy and material extraction and throughput per unit of economic output In its broader sense sustainable production should simultaneously improve environmental quality and social well being Sustainable production envisions an industrial system that would maximize resource efficiency minimize environmental impacts and replenish natural capital while providing safe and satisfying employment opportunities Sustainable Production will be of interest to scholars and students in business public policy and engineering to policy makers and to practitioners in firms and industry associations

**Sustainability Principles and Practice** Margaret Robertson, 2021-02-09 Sustainability Principles and Practice gives an accessible and comprehensive overview of the interdisciplinary field of sustainability The focus is on furnishing solutions and equipping students with both conceptual understanding and technical skills Each chapter explores one aspect of the field first introducing concepts and presenting issues then supplying tools for working toward solutions Elements of sustainability are examined piece by piece and coverage ranges over ecosystems social equity environmental justice food energy product life cycles cities and more Techniques for management and measurement as well as case studies from around the world are provided The 3rd edition includes greater coverage of resilience and systems thinking an update on the Anthropocene as a formal geological epoch the latest research from the IPCC and a greater focus on diversity and social equity together with new details such as sustainable consumption textiles recycling microplastics and net zero concepts The coverage in this edition has been expanded to include issues solutions and new case studies from around the world including Europe Asia and the Global South Chapters include further reading and discussion questions The book is supported by a companion website with online links annotated bibliography glossary white papers and additional case studies together with projects research problems and group activities all of which focus on real world problem solving of sustainability issues This textbook is designed to be used by undergraduate college and university students in sustainability degree programs and other programs in which sustainability is taught

**Voluntary Environmental Audit Protection Act** United States. Congress. Senate. Committee on the

Judiciary. Subcommittee on Administrative Oversight and the Courts, 1997

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