



# Sustainability Principles and Practice

By Margaret Robertson

Download now

Read Online ➔

## Sustainability Principles and Practice By Margaret Robertson

*Sustainability Principles and Practice* gives an accessible and comprehensive overview of the interdisciplinary field of sustainability. The focus is on furnishing solutions and equipping the student with both conceptual understanding and technical skills for the workplace. Each chapter explores one aspect of the field, first introducing relevant theory and presenting issues, then supplying tools for working toward solutions. Elements of sustainability are examined piece by piece, and wide 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.

Chapters include further reading, discussion questions, and problems to foster quantitative thinking. The book is supported by a companion website with key website links, detailed reading lists, glossary, and additional case studies, together with numerous projects, research problems, and group activities, all of which focus on real-world problem solving of sustainability issues.

The textbook is designed to be used by undergraduate college and university students in sustainability degree programs and other programs in which sustainability is taught.

↓ [Download Sustainability Principles and Practice ...pdf](#)

📖 [Read Online Sustainability Principles and Practice ...pdf](#)

# Sustainability Principles and Practice

*By Margaret Robertson*

## **Sustainability Principles and Practice By Margaret Robertson**

*Sustainability Principles and Practice* gives an accessible and comprehensive overview of the interdisciplinary field of sustainability. The focus is on furnishing solutions and equipping the student with both conceptual understanding and technical skills for the workplace. Each chapter explores one aspect of the field, first introducing relevant theory and presenting issues, then supplying tools for working toward solutions. Elements of sustainability are examined piece by piece, and wide 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.

Chapters include further reading, discussion questions, and problems to foster quantitative thinking. The book is supported by a companion website with key website links, detailed reading lists, glossary, and additional case studies, together with numerous projects, research problems, and group activities, all of which focus on real-world problem solving of sustainability issues.

The textbook is designed to be used by undergraduate college and university students in sustainability degree programs and other programs in which sustainability is taught.

## **Sustainability Principles and Practice By Margaret Robertson Bibliography**

- Sales Rank: #4656579 in Books
- Published on: 2014-01-21
- Original language: English
- Number of items: 1
- Dimensions: 9.75" h x 7.00" w x 1.00" l, 1.87 pounds
- Binding: Hardcover
- 392 pages

 [Download Sustainability Principles and Practice ...pdf](#)

 [Read Online Sustainability Principles and Practice ...pdf](#)

## **Editorial Review**

### **Review**

Achieving sustainability is the single most important challenge facing humanity, and yet few people realize it. If every student read this text the chances of civilization averting a collapse would be substantially improved.

–Paul Ehrlich, Stanford University, USA

This book provides much needed and relevant information on the theory and practice of sustainability. It is comprehensive and useful with practical applications in a wide range of human endeavors. It broadens our understanding of sustainability beyond minimizing adverse environmental impacts, including as well how to create more satisfying and productive lives through a more affirmative relationship to the natural world.

–Stephen R. Kellert, Yale University, USA

Everyone thinks they know what sustainability is, but few people truly understand it--and fewer still can explain it well. Robertson cuts through the greenwash and the clichés with a top-notch exploration of the topic in all its complexities. It's an enjoyable read that's both thoroughly grounded in science and steeped in wonder at our fascinating, fragile planet.

–Daniel Lerch, Post Carbon Institute, USA

This book provides a comprehensive overview of the state of our earth systems and what we can do to positively impact change. The book can be used for both undergraduate and graduate education, and across a variety of disciplines. I learned something new at every turn of the page.

–Kevin Dooley, Arizona State University, USA

Margaret Robertson has produced the closest thing yet to a comprehensive textbook on what is a crucial subject. The book provides a grounding in the key challenges while also communicating the potential solutions in a clear and positive fashion. It is equipped to become an essential go-to text for both students of sustainability and those working in the field.

–James Evans, The University of Manchester, UK

This book grabbed my attention and kept me engaged. The focus on creating solutions is refreshing. This publication will enhance and deepen the work of any general reader, student or faculty member working to bring sustainability into the curricula.

–Debra Rowe, Oakland Community College, USA

The great strength of Robertson's book is its breadth of coverage. From marketing to life cycle costing to the latest science on climate change, *Sustainability Principles and Practice* serves as a welcoming guide into the often jargon-laden field of sustainability.

–Jay Antle, Johnson County Community College, USA

This book is a solid and well-crafted introduction to the field, conveying both the substance and the heart of sustainability work with style and grace. It will help students and other new entrants to the field get oriented to the special interdisciplinary challenges of sustainability, and to its core mission: helping us learn to be better caretakers of our planetary future.

–Alan AtKisson, President & CEO AtKisson Inc., USA & AtKisson Europe AB, Sweden  
President, ISIS Academy GmbH, Germany  
Member, President's Science and Technology Advisory Council (PSTAC), European Commission

This is an important book. Robertson has a keen sense of the situation and an even keener sense of alternatives and means to achieve them. The author gives it to you the way it is and then provides some important pointers to resilient futures. This book contains both a diagnosis and a treatment. Read it.

–Simon Bell, Open University, UK

An organized, engaging, and even inspiring collection of ideas that if internalized and used to inform policies would enable societies to thrive within a healthy environment. I wish this book had been available when I was first learning about social and environmental systems.

–Robert Dietz, Editor, *The Daly News*, Center for the Advancement of the Steady State Economy

A comprehensive and practical map of the evolving field of sustainability. This well-organized and thoroughly researched textbook provides both students and educators with a useful guide to the essential sustainability topics. Robertson delivers an important work that will help to define the knowledge base in the sustainability field.

–Andrés R. Edwards Founder, EduTracks, USA

Author of *The Sustainability Revolution* and *Thriving Beyond Sustainability*

Robertson places sustainability in the connectedness between human culture and the living world. She links technical knowledge with tools for developing positive solutions and putting them into effect, including working collaboratively in organizations with other people.

–Bruce K. Ferguson, University of Georgia, USA

Robertson has distilled the essential background information that students, our rising decision-makers, need so that they can follow her clearly defined roadmap to a sustainable future for the planet.

–Lee Kump, Pennsylvania State University, USA

*Sustainability Principles and Practice* covers a broad range of topics, principles and concepts –at several scales from energy, water, pollution, ecosystems, food, and cities – to a charge to future ‘agents for change’ at policy, institutional, and personal, experiential levels. A must-have book to refresh your knowledge and to make a better world.

–Alison Kwok, University of Oregon, USA

From now on when someone asks me what is sustainability, I will tell them to read Margaret Robertson's book, *Sustainability Principles and Practices*, which presents clearly and thoroughly the multi-faceted concept of sustainability in a very readable form.

–Norbert Lechner, Auburn University, USA

Everyone thinks they know what sustainability is, but few people truly understand it--and fewer still can explain it well. Robertson cuts through the greenwash and the clichés with a top-notch exploration of the topic in all its complexities. It's an enjoyable read that's both thoroughly grounded in science and steeped in wonder at our fascinating, fragile planet.

–Daniel Lerch, Post Carbon Institute, USA

Robertson's incisive analysis is both global and specific, comprehensive and inclusive. There is careful blending of facts and values, what is and what ought to be. You will find yourself engaged. I guarantee it.

–Holmes Rolston, III, Colorado State University, USA

This book masterfully integrates human and natural systems and the relationships between them into a grand and detailed picture of the world we live in. It provides a highly accessible introduction to sustainability suitable for anyone who cares about where we are going as a species, translating this knowledge into practical action.

–Arran Stibbe, University of Gloucestershire, UK

This is a comprehensive, useful account of what sustainability is all about and what is needed for building it. It describes the many facets that collectively determine the degree to which a system, at any scale, is sustainable, and explains how they interact. It is a valuable guide and reference for anyone wishing to get involved in the practice of sustainability.

Brian Walker,CSIRO Ecosystem Sciences, Australia

–Author of *Resilience Thinking*

Sustainability champions practice systems thinking, connecting the dots between green buildings, sustainable cities, corporate CSR, and all the global sustainability megaforges besieging us. This book is their indispensable primer and wonderfully practical handbook to ensure they are effective change agents. It is a coherent encyclopedia of sustainability issues, with answers.

–Bob Willard, Sustainability Advantage, Canada

Until now it has been challenging to find a textbook suitable for introductory classes on sustainability. Using a systems approach, Professor Robertson presents a comprehensive treatment of sustainability fundamentals, organized in a logical and very understandable manner. It also makes clear the integrative nature of the sustainability paradigm, and the challenges it presents to modern societies.

–Tom Theis, Director, Institute for Environmental Science & Policy University of Illinois, USA

While covering a broad and diverse range of topics, principles and concepts, the author – Margaret Robertson who coordinates the Sustainability Coordinator Degree Program at Lane Community College at Eugene, Oregon – succeeds in distilling the essentials that students and an increasing number of professionally and otherwise interested readers need to know about sustainable development.

– Luc Hens, Environment, Development and Sustainability

#### About the Author

**Margaret Robertson**, a member of the American Society of Landscape Architects (ASLA), is coordinator of the Sustainability Coordinator degree program at Lane Community College in Eugene, Oregon, USA, and a Sustainability Fellow in the Higher Education Associations Sustainability Consortium.

#### Users Review

##### From reader reviews:

##### Betty Adkins:

Information is provisions for folks to get better life, information these days can get by anyone with everywhere. The information can be a knowledge or any news even an issue. What people must be consider when those information which is from the former life are hard to be find than now's taking seriously which

one works to believe or which one often the resource are convinced. If you receive the unstable resource then you buy it as your main information you will see huge disadvantage for you. All of those possibilities will not happen within you if you take Sustainability Principles and Practice as your daily resource information.

#### **Mary Partee:**

Often the book Sustainability Principles and Practice has a lot associated with on it. So when you check out this book you can get a lot of benefit. The book was authored by the very famous author. This articles author makes some research just before write this book. This book very easy to read you will get the point easily after looking over this book.

#### **Nathan Pope:**

You may spend your free time to study this book this book. This Sustainability Principles and Practice is simple to create you can read it in the recreation area, in the beach, train along with soon. If you did not possess much space to bring often the printed book, you can buy the actual e-book. It is make you better to read it. You can save the particular book in your smart phone. Thus there are a lot of benefits that you will get when you buy this book.

#### **Helen Christopher:**

Many people said that they feel bored when they reading a book. They are directly felt it when they get a half portions of the book. You can choose the actual book Sustainability Principles and Practice to make your current reading is interesting. Your skill of reading talent is developing when you including reading. Try to choose basic book to make you enjoy to learn it and mingle the idea about book and reading especially. It is to be initially opinion for you to like to wide open a book and study it. Beside that the guide Sustainability Principles and Practice can to be your new friend when you're experience alone and confuse using what must you're doing of these time.

**Download and Read Online Sustainability Principles and Practice  
By Margaret Robertson #N4SMVY5FJLW**

# **Read Sustainability Principles and Practice By Margaret Robertson for online ebook**

Sustainability Principles and Practice By Margaret Robertson Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Sustainability Principles and Practice By Margaret Robertson books to read online.

## **Online Sustainability Principles and Practice By Margaret Robertson ebook PDF download**

### **Sustainability Principles and Practice By Margaret Robertson Doc**

### **Sustainability Principles and Practice By Margaret Robertson Mobipocket**

### **Sustainability Principles and Practice By Margaret Robertson EPub**