

1. Record Nr.	UNINA9910512170603321
Autore	Williams Stephen J
Titolo	Sustainability and the New Economics : Synthesising Ecological Economics and Modern Monetary Theory
Pubbl/distr/stampa	Cham : , : Springer International Publishing AG , , 2022 ©2022
ISBN	9783030787950 9783030787943
Descrizione fisica	1 online resource (342 pages)
Altri autori (Persone)	TaylorRod
Soggetti	Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Preface -- Contents -- Chapter 1: Introduction -- References -- Part I: The Current Mess -- Chapter 2: The Earth System, the Great Acceleration and the Anthropocene -- 2.1 What Is the Earth System? -- 2.2 The Great Acceleration -- 2.3 The Anthropocene -- 2.4 Climate Change -- 2.5 Planetary Boundaries -- 2.6 Future Trajectories of the Earth System -- References -- Chapter 3: Australia's Natural Environment: A Warning for the World -- 3.1 Introduction -- 3.2 Australia: An Historical Perspective -- 3.3 Australia: Current Perspective -- 3.4 Drivers of Environmental Change -- 3.5 Human Overpopulation -- 3.6 Terrestrial Environments -- 3.7 Freshwater and Marine Environments -- 3.8 Ecological Sustainability - Is It Possible? -- 3.9 Conclusions -- References -- Chapter 4: Climate Change and Human Health -- 4.1 Introduction -- 4.2 Climate Change, the Anthropocene, and Human Development -- 4.3 Coal, Air Pollution and Health in Australia -- 4.4 Climate Change and Health -- 4.4.1 Classifying the Health Effects of Climate Change, Including Mental Health -- 4.5 Conclusion -- References -- Chapter 5: How Sustainable Are the UN Sustainable Development Goals? -- 5.1 Introduction -- 5.2 Development Based on Growth and Debt, 1980-2015 -- 5.3 SDGs Retain the Growth Strategy -- 5.4 SDG2: 'Safe, Nutritious and Sufficient Food' -- 5.5 SDG11, SDG9: Urban Development, Infrastructure and Industry -- 5.6 SDG12: Sustainable Production and Consumption

-- 5.7 SDG8: 'Sustainable Economic Growth'? -- 5.8 Problems of Population and Affluence -- 5.9 Conclusion -- References -- Part II: How We Got Here -- Chapter 6: The Evolution of Neoliberalism -- 6.1 Introduction -- 6.2 What is Neoliberalism? -- 6.3 The Rise of Neoliberalism in the 1970s -- 6.4 Hard Neoliberalism -- 6.5 Soft Neoliberalism -- 6.6 The Crises of the Twenty-First Century -- 6.7 Political Implications.

6.8 Concluding Comments: The Way Forward -- References -- Chapter 7: Population Growth -- 7.1 Introduction -- 7.2 Expanding the Resource Base -- 7.3 Early Environmental Concerns -- 7.4 The Global Problem -- 7.5 Population or Consumption? -- 7.6 Climate Change as 'The Great Educator'? -- 7.7 Australian Environmental Organisations -- 7.8 The Harsh Reality of 2020 Meets Delusions of Limitless Futures -- References -- Chapter 8: A Brief History of The Limits to Growth Debate -- 8.1 Introduction -- 8.2 The Club of Rome and The Limits to Growth -- 8.3 Reactions from Economics and Science -- 8.4 Attack from Activist Economists -- 8.5 New Approaches to Limits -- 8.6 Assessments of The Limits to Growth vs. Real World Outcomes -- 8.7 Conclusion -- References -- Chapter 9: The Role of the Fossil Fuel Industry -- 9.1 Fossil Fuels: The Foundation of Exponential Population and Economic Growth -- 9.2 Global Fossil Fuel Evolution -- 9.3 Australian Fossil Fuel Evolution -- 9.4 Power and Political Influence -- 9.5 The Climate Change Nemesis -- 9.6 Corrupting the Market -- 9.7 The Australian Response: Ratcheting Climate Ambition Ever Downwards -- 9.8 From Hard to Soft Denial -- 9.9 Conclusion: Facing the Climate Emergency -- References -- Chapter 10: Economic Failures of the IPCC Process -- 10.1 Introduction -- 10.2 Nobel Oblige -- 10.3 The Scientific Assessment -- 10.3.1 Reading Catastrophe and Seeing Utopia -- 10.3.2 Drowning Scientists with Economists -- 10.3.3 Equating Climate with Weather -- 10.3.4 Equating Time with Space -- 10.3.5 Trivial Estimates of Serious Damages -- 10.4 The Failure of Peer Review -- 10.5 Conclusion -- References -- Part III: Designing a Safe and Prosperous Future -- Chapter 11: An Introduction to Ecological Economics: Principles, Indicators, and Policy -- 11.1 Introduction -- 11.2 Principles of Ecological Economics.

11.3 Principles in More Detail -- 11.3.1 The Economy is Embedded in Society, and Society is Embedded in the Biophysical World -- 11.3.2 The Purpose of the Economy is to Maximise Collective Wellbeing -- 11.3.3 Other Aspects of Wellbeing -- 11.3.3.1 Natural Capital (Natural Wealth) -- 11.3.3.2 Population Size -- 11.3.3.3 Health and Education -- 11.3.3.4 Human-Made Capital (Human-Made Wealth) -- 11.3.3.5 Trophic Diversity -- 11.3.3.6 Law and Governance -- 11.3.3.7 Shuffling Financial Assets (Virtual Wealth) Does Not Equate to Generating Real Wealth -- 11.3.3.8 International Relations -- 11.3.4 Sustainability, Distribution, and Allocation -- 11.3.5 Nations Should Strive for Maximum Self-Sufficiency -- 11.3.6 Internationalisation and Globalisation -- 11.3.7 Thermodynamics, Biocapacity and Throughput -- 11.3.8 Global Resource Throughput Should be Less Than the Planet's Biophysical Capacity -- 11.3.9 Continuous Absolute Decoupling is a Dangerous Myth -- 11.3.10 The Optimal Size of an Economy is Where Net Benefits are Maximised -- 11.3.11 Some Countries Will Need to Implement Degrowth Policies -- 11.3.12 Population Size Matters -- 11.3.13 Humankind Needs to Respect the Ecological Limits of the Planet or Face Collapse -- 11.4 Conclusion -- References -- Chapter 12: Energy Systems for Sustainable Prosperity -- 12.1 Introduction -- 12.2 Global Strategy for Cutting GHG Emissions from Energy -- 12.3 Energy Efficiency and Conservation -- 12.3.1

Distinguishing Conservation from Efficiency -- 12.3.2 Energy Conversion Efficiency -- 12.3.3 Rebound -- 12.4 Renewable Energy: Current Status -- 12.5 Real Barriers and Myths -- 12.5.1 Vested Interests Are Resisting the Transition -- 12.5.2 The Base-Load Myth -- 12.5.3 The EROI Myth -- 12.5.4 Consumption-The Real Problem -- 12.6 Discussion and Conclusion -- References -- Chapter 13: Climate Change Litigation and Human Rights. 13.1 Introduction -- 13.2 Climate Change Litigation -- 13.2.1 Obstacles -- 13.2.2 Climate Change Litigation in Australia: The Rocky Hill Decision -- 13.3 International Law, Human Rights and Public Decision-Making -- 13.3.1 International Law and Climate Change -- 13.3.2 The Influence of International Law on Domestic Decision-Making -- 13.3.3 International Law in Australian Litigation -- 13.4 Corporations and Climate Change: Holding Emitters Accountable -- 13.4.1 Tortious Actions -- 13.4.2 Corporations Law: Financial Disclosure -- 13.4.3 Corporations Law: Directors' Duties -- 13.5 Conclusion -- Chapter 14: Paying for a Green New Deal: An Introduction to Modern Monetary Theory -- 14.1 Introduction -- 14.2 Mainstream Macroeconomics in a Nutshell -- 14.3 The MMT Paradigm Shift -- 14.4 The Role of Private Banks -- 14.5 The National Government's Budget -- 14.6 Government Deficits and Debt -- 14.7 What a Prudent Monetary-Sovereign Government Should Do -- 14.8 A Government Job Guarantee Scheme -- 14.9 Paying for a Green New Deal -- References -- Chapter 15: Conclusion and Policy Options -- 15.1 Herman Daly's Policies -- 15.2 United Nations Environment Programme (UNEP) -- 15.3 Alliance of World Scientists -- 15.4 Other Policy Priorities Worth Considering -- 15.4.1 General -- 15.4.2 Agriculture-Forestry -- 15.4.3 Corporations -- 15.4.4 Education -- 15.4.5 Energy -- 15.4.6 Governance -- 15.4.7 Mining -- 15.4.8 Trade -- References -- Appendices -- Appendix 1: Timeline of Key Events from the Big Bang -- Appendix 2: Glossary of Financial Terms -- Appendix 3: Glossary of General Economic Terms -- Appendix 4.

---

2. Record Nr.	UNICAMPANIAVAN0037762
Autore	Carbonara, Pasquale
Titolo	1: Composizione degli edifici : Sezione 1: La casa di abitazione ; Sezione 2: Gli edifici di abitazione collettiva / Pasquale Carbonara
Pubbl/distr/stampa	Torino, : Utet, 1992
ISBN	88-02-02949-0
Edizione	[Rist]
Descrizione fisica	VII, 940 p. : ill. ; 27 cm
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia