1.	Record Nr.	UNINA9910253981703321
	Titolo	Sustainability, Green IT and Education Strategies in the Twenty-first Century / / edited by Tomayess Issa, Pedro Isaias, Theodora Issa
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
	ISBN	3-319-57070-6
	Edizione	[1st ed. 2017.]
	Descrizione fisica	1 online resource (XVIII, 603 p. 148 illus., 30 illus. in color.)
	Collana	Green Energy and Technology, , 1865-3529
	Disciplina	004.0286
	Soggetti	Energy policy
		Energy and state
		Sustainable development
		Education—Data processing
		Computer system failures
		Technical education
		Management
		Industrial management
		Energy Policy, Economics and Management
		Sustainable Development
		Computers and Education
		System Performance and Evaluation
		Engineering/Technology Education
		Innovation/Technology Management
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
	Nota di contenuto	Foreword -- Preface -- Acknowledgement -- Changing the Students' Mind-set via Sustainability -- Sustainability Perspective and Awareness amongst Higher Education In Australia -- Sustainable Development, Ethics, Strategy and International Higher Education : The Case of Australia and France -- From Understanding Net Generation to Sustainable Student Engagement -- Understanding 'Sustainability' and Attitudes of Students to the Concept of 'Sustainable Development' in

China and the UK -- Sustainability Awareness in Thailand -- Sustainability Awareness in Vietnam's Higher Education Sector -- The Opportunities and Risks of Sustainability Awareness in Sri Lankan Organizations -- The Advantages and Risks of Sustainability Awareness in the Indian Higher Education Sector -- Sustainability in Public Organizations: Bhutan's Perspective -- Sustainability Awareness in Singapore's Higher Education Sector -- Examining the Opportunities and Risks Associated with Sustainability Awareness in Higher Education in Pakistan -- Sustainability Awareness in Saudi Arabia -- Sustainability Awareness: Colombia Perspective -- Sustainability Awareness in the Brazilian Higher Education -- Sustainability and Green Supply Chain Awareness in Nigerian Organizations -- Analysis of University e-Environment in Selected European Countries - IRNet Case Study -- Design and Evaluation of the Makahiki Open Source Serious Game Framework for Sustainability Education -- SYSTEM-EVENTS TOOLBOX: Designing a System of Events that Relies on Local Resources to Create Urban Places for Social Cohesion -- Teaching Assembly for Disassembly; An Under-Graduate Module Experience -- Designing Participatory Learning Systems -- The Concern about Environmental Responsibility in Public Service Media Management -- Subject Index.

Sommario/riassunto	This work presents and discusses the latest approaches and strategies for implementing Sustainability and Green IT into higher education and business environments. Following the global financial crisis in 2007/2008, businesses began to struggle coping with the increased IT/IS cost and their environmental footprint. As a consequence, action by universities to incorporate sustainability and 'Green IT' as parts of their teaching and learning materials, acknowledging their importance for global and local businesses, is being increasingly implemented. The book addresses the cooperation and coordination between academics and practitioners needed in order to achieve the changes required to obtain sustainability. Intended for researchers, lecturers and post-graduate students, as well as professionals in the Information Society and ICT and education sectors, and policy makers.