

1. Record Nr.	UNINA9910254870703321
Autore	Welfens Paul J.J
Titolo	Towards global sustainability : issues, new indicators and economic policy / / by Paul J.J. Welfens, Jens K. Perret, Tony Irawan, Evgeniya Yushkova
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-18666-3
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (175 p.)
Disciplina	330
Soggetti	Environmental economics Sustainable development Climatic changes Economic policy Environmental Economics Sustainable Development Climate Change Management and Policy Economic Policy Climate Change
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Green Modernization Issues and Sustainability Indicators -- Traditional approaches to Environmental Degradation and Innovation Theory References -- Green Innovation Dynamics -- New Indicator Concept -- The Methodology of the EIIW-vita Indicator -- General Sustainability Trends for Key Countries in the World Economy -- Why the Global Sustainability Perspective is Important for Asian Countries -- Policy Conclusions.
Sommario/riassunto	This study develops a new indicator for national and global sustainability. The main components of the EIIW-vita indicator are: the share of renewable energy, the genuine savings rate, and the relative "green export" position of the respective countries; it is in line with OECD requirements on composite indicators. As green exports are related to technological progress and environmental-friendly products,

there is also a Schumpeterian perspective of this indicator. An extended version furthermore looks at water productivity. The analysis highlights the BRIICS countries as well as the US, Germany, France, Spain, Italy, the UK, and Japan. Moreover the special challenges and dynamics of ASEAN countries and Asia are discussed. The book derives key implications for economic and environmental policy and shows that the new global sustainability indicator is not only relevant for green progress, but also useful as a signal for international investors. The construction of the EIIW-vita global sustainability indicator is such that investors, citizens, and governments can easily interpret the results. Correlation analysis of the new sustainability indicator with the human development index indicates complementarity, so that a new hybrid superindicator can be constructed. Sustainability rhetoric dominates environmental policy. This fresh assessment of key "pillars" of sustainable economic performance and growth is a valuable contribution to greening the economy, the leitmotiv of the latest Rio Earth Summit. The book places the discussion of sustainability on solid data. The rather surprising results of its new sustainability index should make policy makers rethink their environmental and economic strategies. Prof. Dr. Peter Bartelmus Columbia University, New York Many people put the economy first when sustainability concerns are raised, while environmental indicators are often developed without a sense of socio-economic performance. This important new book bridges the gap. It sheds light on crucial indicators such as renewable energies, exporting green goods and services, genuine savings, and water productivity. And it helps to observe the impressive changes at a global scale and in countries such as China. A must read for all experts interested in those issues. Prof. Dr. Raimund Bleischwitz University College London.
