

1. Record Nr.	UNINA9911007358703321
Autore	Sueyoshi T (Toshiyuki), <1954->
Titolo	Environment and Sustainability for ESG and SDGs : Measured by Data Envelopment Analysis in Time Horizon / / by Toshiyuki Sueyoshi, Mika Goto
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	981-9624-64-9
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (XI, 216 p. 30 illus., 8 illus. in color.)
Disciplina	338.9
Soggetti	Economic development Production management Environmental education Energy policy Economic Growth Production Environmental and Sustainability Education Energy Policy, Economics and Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	General Description -- Environmental, Social and Governance (ESG) and Sustainable Development Goals (SDGs) -- Standard DEA Models for Efficiency Measures Perspectives from Energy Economics -- Radial, Non-radial and Intermediate Models for Environmental Assessment (ESG) -- Intermediate Model for SDGs Three Time Structures -- A Frontier Shift on Unified Index Over Time Malmquist Index for SDGs Enhancement -- Club Convergence among OECD Nations under Managerial Disposability -- A Time Lag for Technology Shift DEA Perspectives.
Sommario/riassunto	This book takes a non-parametric approach to analyze integrated measures of economic growth, energy use, and sustainability. Recently, many corporate leaders, policymakers, organizations, and individuals have become concerned about environmental issues, simultaneously paying attention to economic prosperity and the green growth of the economy. This book combines methodology and application.

Methodologically, the book introduces non-parametric approaches—for instance, data envelopment analysis—discriminant analysis (DEA-DA) and data envelopment analysis—environmental assessment (DEA-EA). From a practical perspective, the book provides readers such as researchers and graduate students with models under the proposed non-parametric analytical frameworks and examines environmental issues and economic development. Included are application studies of these approaches using national-, regional-, and corporate-level datasets. Also discussed are policy implications and future directions of sustainable development based on empirical results.

---