

1. Record Nr.	UNINA9910800164003321
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Titolo	Sustainable process engineering : concepts, strategies, evaluation and implementation / / by David Brennan
Pubbl/distr/stampa	Singapore : , : Pan Stanford Publishing, an imprint of Pan Stanford, , 2012
ISBN	0-429-06681-3 981-4364-22-3
Edizione	[First edition.]
Descrizione fisica	1 online resource (417 p.)
Disciplina	658.4083
Soggetti	Sustainable engineering - Standards Renewable energy sources - Management
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	Front Cover; Contents; Acknowledgements; Preface; PART A: CONCEPTS; Introduction to Part A; 1. Sustainability Concepts; 2. Cleaner Production; 3. Industrial Ecology; PART B: STRATEGIES; Introduction to Part B; 4. Waste Minimisation in Reactors; 5. Waste Minimisation in Separation Processes; 6. Identification of Waste in Utility Systems; 7. Energy Conservation; 8. Materials Recycling; 9. Waste Minimisation in Operations; PART C: EVALUATION; 10. Life Cycle Assessment; 11. Life Cycle Assessment Case Studies; 12. Safety Evaluation; 13. Assessment of Costs and Economics 14. Sustainability Assessment PART D: IMPLEMENTATION; 15. Planning for Sustainable Process Industries; 16. Process Design and Project Development; 17. Operations Management; Back Cover
Sommario/riassunto	This book introduces chemical engineering students to key concepts, strategies, and evaluation methods in sustainable process engineering. The book is intended to supplement chemical engineering texts in fundamentals and design, rather than replace them. The key objectives of the book are to widen system boundaries beyond a process plant to include utility supplies, interconnected plants, wider industry sectors, and entire product life cycles; identify waste and its sources in process and utility systems and adopt waste minimization strategies; broaden evaluation to include technical, economic, safety, environmental, social,

and sustainability criteria and to integrate the assessments; and broaden the engineering horizon to incorporate planning, development, design, and operations.
