

1. Record Nr.	UNINA9910725042203321
Autore	Masius Patrick
Titolo	Risiko und Chance : das Jahrhunderthochwasser am Rhein 1882/1883 : eine umweltgeschichtliche Betrachtung // Patrick Masius
Pubbl/distr/stampa	Gottingen : , : Universitätsverlag Gottingen, , 2013 ©2013
Descrizione fisica	1 online resource (146 pages) : illustrations
Collana	Graduiertenkolleg interdisziplinäre Umweltgeschichte
Disciplina	363.3
Soggetti	Flood damage prevention
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	Katastrophen stellen eine Herausforderung für gesellschaftliches Handeln dar. Der Autor zeigt, auf welche Weise die politischen und wissenschaftlichen Strukturen des Deutschen Kaiserreiches dieser Herausforderung begegneten und sich im Sinne des Fortschrittsdenkens zu Nutze machten. Es wird deutlich, dass Naturkatastrophen wie das Jahrhunderthochwasser am Rhein für den jungen Nationalstaat nicht nur ein bedrohliches Risiko darstellten, sondern auch eine Chance für gesellschaftlichen Wandel. So stärkten sie das Zusammengehörigkeitsgefühl und lieferten einen Anlass für regionale Entwicklungshilfeprogramme sowie wissenschaftliche Forschung.

2. Record Nr.	UNINA9910788178103321
Autore	Herriott Scott R.
Titolo	Feasibility analysis for sustainable technologies : an engineering-economic perspective // Scott R. Herriott
Pubbl/distr/stampa	New York, New York (222 East 46th Street, New York, NY 10017) : , : Business Expert Press, , 2015
ISBN	1-63157-028-5
Edizione	[First edition.]
Descrizione fisica	1 online resource (318 p.)
Collana	Environmental and social sustainability for business advantage collection, , 2327-3348
Disciplina	628
Soggetti	Sustainable development - Management Feasibility studies
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 (pages 285-293) and index.
Nota di contenuto	1. Sustainable technologies -- 2. Capacity -- 3. Efficiency -- 4. Constraints -- 5. Dependability -- 6. Cost structure -- 7. Break-even analysis -- 8. Basic financial analysis of technology -- 9. Valuation of commercial projects -- 10. Accounting for environmental benefits -- Appendices -- About the author -- Notes -- References -- Index.
Sommario/riassunto	This book leads the reader into a professional feasibility analysis for a renewable energy or energy efficiency project. The analysis begins with an understanding of the basic engineering description of technology in terms of capacity, efficiency, constraints, and dependability. It continues in modeling the cash flow of a project, which is affected by the installed cost, the revenues or expenses avoided by using the technology, the operating expenses of the technology, available tax credits and rebates, and laws regarding depreciation and income tax. The feasibility study is completed by discounted cash flow analysis, using an appropriate discount rate and a proper accounting for inflation, to evaluate the financial viability of the project. The elements of this analysis are illustrated using numerous examples of solar, wind, and hydroelectric power, biogas digestion, energy storage, biofuels, and energy-efficient appliances and buildings.