

1. Record Nr.	UNINA9910677367703321
Autore	Novotny Vladimir <1938->
Titolo	Integrated sustainable urban water, energy, and solids management : achieving triple net-zero adverse impact goals and resiliency of future communities / / Vladimir Novotny, Northeastern University
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , [2020] 2020
ISBN	1-119-59369-7 1-119-59368-9 1-119-59366-2
Descrizione fisica	1 online resource (401 pages)
Classificazione	518 363.6
Disciplina	363.6
Soggetti	Municipal engineering Environmental policy Urban ecology (Sociology) Water-supply Planned communities Sustainable development
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes bibliographical references (p. 357-383) and index
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	"This book defines the new paradigm of integrated sustainable water, energy, and solids management in future cities, and proves its implementation will reduce greenhouse gas emissions to net zero, provide better water quality of fresh and reclaimed water, and diminish the need for landfills. It advocates for the integration of municipal solid waste as a source of energy that recovers vital resources such as fertilizers. This paradigm is implemented through the conservation, recycling, and generation of blue and green energy, including solar and wind power, and the switch to hydrogen as an energy source through indirect gasification of municipal solid waste. Vladimir Novotny's 50 years of teaching and research culminates in this must-have reference

that offers architects, engineers, and planners a methodology for building resilient cities of the future that can withstand natural and anthropogenic disasters"--

2. Record Nr.	UNINA9910697859503321
Autore	Land Michael <1968->
Titolo	Ground-water quality data in the San Fernando-San Gabriel study unit, 2005 [[electronic resource] ] : results from the California GAMA Program / / by Michael Land and Kenneth Belitz ; prepared in cooperation with the California State Water Resources Control Board
Pubbl/distr/stampa	Reston, Va. : , : U.S. Dept. of the Interior, U.S. Geological Survey, , 2008
Descrizione fisica	viii, 84 pages : digital, PDF file
Collana	Data series ; ; 356
Altri autori (Persone)	BelitzKenneth
Soggetti	Groundwater - Quality - California - Los Angeles County Water quality - California - Los Angeles County
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from PDF title screen (viewed June 2, 2009). "A product of the California Groundwater Ambient Monitoring and Assessment (GAMA) Program."
Nota di bibliografia	Includes bibliographical references (pages 14-18).