1. Record Nr. UNINA9910252722803321 Autore McNabb David E Titolo Water Resource Management [[electronic resource]]: Sustainability in an Era of Climate Change / / by David E. McNabb Cham: .: Springer International Publishing: .: Imprint: Palgrave Pubbl/distr/stampa Macmillan, , 2017 **ISBN** 3-319-54816-6 Edizione [1st ed. 2017.] Descrizione fisica 1 online resource (473 pages): illustrations 333.9100973 Disciplina Soggetti Environmental sociology **Environmental management** Water pollution Environmental geography **Environmental policy Environmental Sociology** Water Policy/Water Governance/Water Management Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution **Environmental Geography Environmental Policy** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references and index. Nota di bibliografia Nota di contenuto 1 The State of America's Water Resource -- 2 Internal Pressures on the Resource -- 3 External Pressures on the Resource: Growth and Urbanization -- 4 Climate Change Pressures on the Resource -- 5 Beginnings of Water Resource Management in the U.S. -- 6 Federal Water Regulators -- 7 Water Resource Regulation Comes of Age -- 8 Managing Water Conflicts -- 9 Retail Water Management -- 10 Managing Wastewater -- 11 Managing Storm, Flood and Runoff Water -- 12 Managing Recycled Water -- 13 The Privatization Commercialization of Water -- 14 Integrated Water Resource Management -- 15 The Total Water Management Approach.

> This book is about how water managers in the United States are responding to the call for increased effort to achieve sustainable

Sommario/riassunto

supplies of clean fresh water for present and future generations. The author, himself a participant in the water supply chain, demonstrates that while water is indeed one of life's most essential commodities, in many parts of the United States it is one of the most stressed resources. Throughout the book the author illustrates both the good and the bad efforts taken or not taken by water and wastewater management with real life examples. This book will appeal to the educators, students, volunteers, elected officials, regulators, and other participants with a role in helping the suppliers of water and wastewater services to achieve their goals providing clean, safe water on a sustainable basis. David E. McNabb is Professor Emeritus and adjunct professor at Pacific Lutheran University, USA. He is an elected water and wastewater district commissioner for Hartstene Pointe Water and Sewer District. His previous works include A Comparative History of Commerce and Industry: Cultural, Social and Economic Perspectives in Britain, Germany, Japan and the United States (2015) and Energy Policy in the U.S. (2011).