1. Record Nr. UNINA9910820787803321 Autore Smil Vaclav Titolo China's past, China's future: energy, food, environment / / Vaclav Smil Pubbl/distr/stampa New York:,: Routledge,, 2004 **ISBN** 1-134-37768-1 1-134-37769-X 0-415-31498-4 1-280-06332-7 0-203-56320-4 Edizione [1st ed.] Descrizione fisica xv, 232 p.: ill Collana Critical Asian scholarship China's past, China's future Disciplina 304.2/8/0951 Power resources - China Soggetti Food supply - China China Environmental conditions Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references and index. Nota di contenuto China's Biophysical Foundations -- My Chinese Experiences --Challenges Of Understanding -- Interdisciplinary Perspectives --Energy -- Half a Century Of Advances -- Continuing Importance Of Traditional Energies -- A Failed Strategy -- From A New Saudi Arabia To Concerns About Oil Security -- A Remarkable Shift In Energy Intensities -- Food -- The World's Greatest Famine -- From Subsistence To Satiety -- Dietary Transitions -- Nitrogen In China's Agriculture -- Can China Feed Itself? -- Environment -- Attitudes And Constraints -- The First Of The Five Elements -- China's Environment And Security -- Cost Of China's Environmental Change -- Megaprojects And China's Environment -- Looking Ahead By Looking Back -- Failed Forecasts -- Contending Trends. China has a population of 1.3 billion people which puts strain on her Sommario/riassunto natural resources. This volume, by one of the leading scholars on the earth's biosphere, is the result of a lifetime of study, and provides the fullest account vet of the environmental challenges that China faces. The author examines China's energy resources, their uses, impacts and prospects, from the 1970s oil crisis to the present day, before

analysing the key question of how China can best produce enough food to feed its enormous population.