Record Nr. UNINA9910785274403321 Winds of change: : East Asia's sustainable energy future / / Xiaodong **Titolo** Wang ... [and others] Pubbl/distr/stampa Washington, DC:,: World Bank,, [2010] copyright 2010 **ISBN** 1-282-72577-7 0-8213-8502-X 1-4416-6966-3 Descrizione fisica xvii, 154 pages: color illustrations;; 26 cm Altri autori (Persone) WangXiaodong Disciplina 333.79/4095 Renewable energy sources - East Asia Soggetti Energy policy - East Asia Energy industries - East Asia Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references (p. 141-146) and index. Nota di bibliografia Nota di contenuto Regional energy challenges -- Energy scenarios -- Baseline: unacceptable environmental damages and growing energy insecurity --Sustainable future: improved environment and enhanced security --Path to energy sustainability: transformative policy tools and financing mechanisms -- World bank's role: support shift toward sustainability. This report examines East Asia's energy future over the next two Sommario/riassunto decades through two energy scenarios. It outlines the strategic direction of East Asia's energy sector to meet its growing energy demand in an environmentally sustainable manner, and presents a pathway of policy frameworks and financing mechanisms to get there. The report concluded that it is within the reach for East Asia to stabilize CO2 emissions by 2025, improve local environment, and enhance energy security, without compromising economic growth, through large-scale deployment of energy efficiency and low-carbon

technologies.