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Nota di contenuto	Introduction : tapping global energy stocks : energy security challenges for the European Union and China / M. Parvizi Amineh & Yang Guang -- EU-China energy relations and geopolitics : the challenges for cooperation / Frank Umbach -- Russia's emerging place in the Eurasian hydrocarbon energy complex / Robert M. Cutler -- The energy policy of the Islamic Republic of Iran towards the European Union and China / Eva Patricia Rakel -- Crouching tiger, hidden dragon : India, China, and the dynamics of energy security / S. Philip Sen -- China's oil supply strategy: the case of Saudi-Arabia and Sudan / Chen Mo -- China's renewable energy development targets and implementation effect analysis / Shi Dan -- China's energy security: increasing dependence on foreign oil and solutions favored by Beijing students and researchers / Eduard B. Vermeer -- Japan's evolving nuclear energy policy and the possibility of Japan-China nuclear energy cooperation / Raquel Shaoul -- Transition management and institutional reform : the case of a transition to hydrogen as a motor fuel in the Netherlands / Daniel

Since the conclusion of the 1985 trade and cooperation agreement between the European Community and China, a new political dynamic has been set in motion between two emerging entities: industrializing China and integrating Europe. It is reflected in, among others, European Commission policy strategy papers and, probably more importantly, in numerous sectoral dialogues and agreements. Europe has become China's largest export destination. For the E.U., China has become its second largest trading partner and its most important source of imports. The book edited by Mehdi Parvizi Amineh and Yang Guang studies the fueling of this Eurasian production and trading system. This is the policy area of energy supplies and energy security. Cooperation on the basis of complementarity is rather easy. Cooperation in the competition for access to, and share in, non-renewable stocks of oil and gas is more challenging. This book studies a series of bilateral energy relations (Part One) in a global-level, geo-political framework. Policy outcomes in bilateral relations are impacted by multi-lateral networks. Part Two surveys the quest for renewable energy, which is the core of supply security. China has created the largest solar panel production facility. It is capable of producing light-weight magnets used in, among others, wind-power generators and hybrid car engines. This year China is expected to overtake the U.S. as the largest producer of wind turbines. China's step-by-step reduction of the gap in wealth and power with countries that overran it in the past has so far been remarkably peaceful. We know in both Europe and China all too well that trend-driven change in capability ratios between great powers does not by necessity harmonize well with leadership responses to it. By charting the domain of the energy competition, this book marks an important contribution to the rationalization of energy policy as an area of competitive cooperation. — Henk Houweling, Instructor at the Europe Institute of the University of Macao Contributors are Mehdi Parvizi Amineh, Robert M. Cutler, Chen Mo, Eva Patricia Rakel, Daniel Scholten, Philip Sen, Raquel Shaoul, Frank Umbach, Eduard B. Vermeer, Shi Dan, and Yang Guang.