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Edited by M. Parvizi Amineh & Yang Guang

The Globalization of Energy

China and the European Union



Series Editor: Mehdi P. Amineh

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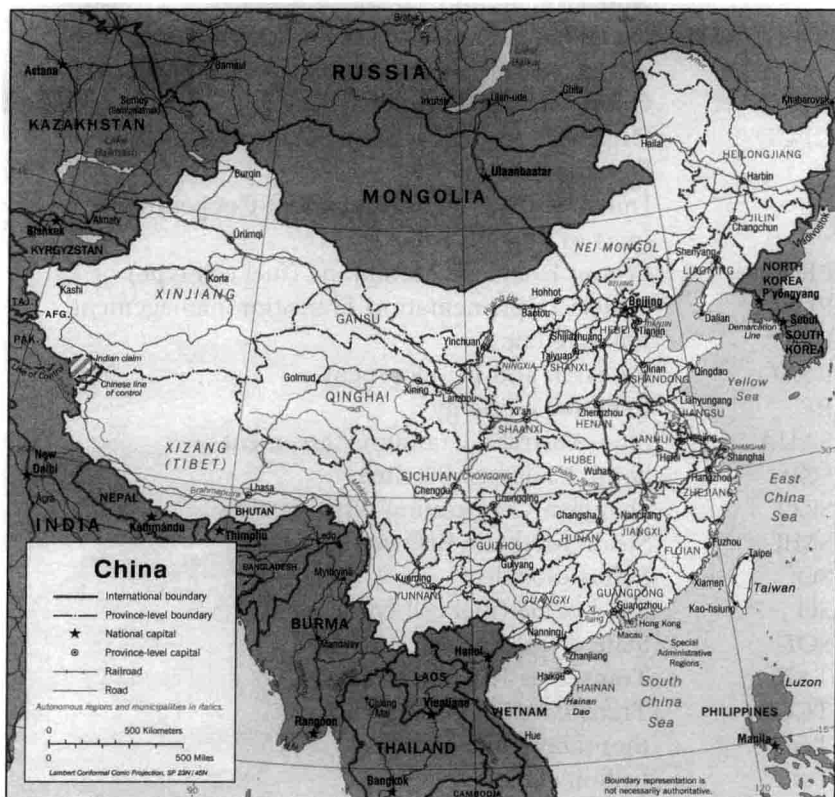
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LIST OF ABBREVIATIONS

ABWR	Advanced Boiling Water Reactors
ACD	Asian Cooperation Dialogue
AEC	Atomic Energy Commission
AIOC	Anglo-Iranian Oil Company
ANRE	Agency for Natural Resources and Energy
APEC	Asia-Pacific Economic Cooperation
APOC	Anglo-Persian Oil Company
APWR	Advanced Pressurized Water Reactor
ART	Advanced Thermal Reactor
ASEAN	Association of Southeast Asian Nation
Bbl/d	barrels per day
Bcf/d	billion cubic feet per day
Bcm/y	billion cubic meters per year
BNFL	British Nuclear Fuels
BP	British Petroleum
bpd	barrels per day
BTC	Baku-Tbilis-Ceyhan (pipeline)
CCS	Carbon Capture and Storage
CEA	Central Eurasia
CO ₂	Carbon dioxide
CGNPC	China Guangdong Nuclear Power Company
CNNC	China National Nuclear Corp
CPC	Caspian Pipeline Consortium
CUTE	Clean Urban Transport for Europe
DOE	U.S. Department of Energy
ECC	Energy Cooperation Center
ECN	Energy Centre of the Netherlands
ECS	Energy Charter Secretariat
EIHP	European Integrated Hydrogen Project
EOS	National Energy Research Strategy
EU	European Union
EZ	Dutch Ministry of Economic Affairs
EU	European Union
FBR	Fast Breeder Reactor
FC(V)	Fuel Cell (Vehicle)
FEPC	Federation of Electric Power Companies of Japan

Fin	Dutch Ministry of Finance
Puf	Fissile plutonium
GNEP	Global Nuclear Energy Partnership
GWe	Gigawatt electric
H ₂	Hydrogen
HVDC	High Voltage Direct Current
IAEA	International Atomic Energy Agency
IEA	International Energy Agency
IEF	International Energy Forum
ILSA	Iran-Libya Sanctions Act
IPE	International Political Economy
IPI	Iran-Pakistan-India pipeline
IPR	Intellectual property rights
IR	International Relation
IRGC	Islamic Revolutionary Guards Corps
IRI	Islamic Republic of Iran
ISA	Iran Sanctions Act
JAEA	Japan Atomic Energy Agency
JAEC	Japan Atomic Energy Commission
kWh	kilowatt hours
LDP	Liberal Democratic Party
LWR	Light water reactors
LNG	Liquefied Natural Gas
LNv	Dutch Ministry of Agriculture, Nature and Food Quality
LPG	Liquefied Petroleum Gas
LTVE	Long-Term Energy Supply Strategy (the Netherlands 2000)
Mcf/d	million cubic feet per day
METI	Ministry of Economy, Trade and Industry
MEXT	Ministry of Education, Culture, Sports, Science and Technology
MHI	Mitsubishi Heavy Industries Ltd
MITI	Ministry of International Trade and Industry
MOFA	Ministry of Foreign Affairs
MOU	Memorandum of Understanding
MOX	Mixed-oxide fuel
Mtoe	Million tons of oil equivalent
MWe	Megawatt electric
NDRC	National Development and Reform Commission
NEDO	New Energy and Industrial Technology Development Organization

NGO	Non-Governmental Organizations
NIOC	National Iranian Oil Company
NMP4	Fourth National Environmental Policy Plan (the Netherlands 2000)
NO _x	Nitrogen oxide
NPT	Nuclear Non-Proliferation Treaty
NPT	Non-Proliferation Treaty
NWO/ACTS	Netherlands Organisation for Scientific Research/ Advanced Chemical Technologies for Sustainability
OBP	Odessa-Brody Pipeline
OECD	Organisation for Economic Co-operation and Development
OS	Dutch Ministry of Development Cooperation (part of Foreign Affairs)
PEM	Proton Exchange Membrane (fuel cell type)
PIT	Project Implementation Transition management
PV	Photovoltaic
R&D	Research and Development
RE	Renewable Energy
SAUA	Sino-Australia Uranium Agreement
SCP	South Caucasus Pipeline
SCO	Shanghai Cooperation Organization
SMR	Steam Methane Reforming
SO ²	Sulfur dioxide
SO	Solid oxide (fuel cell type)
SOE	State of enterprise
TAR	Trans-Asia Railway Network
TCGP	Trans-Caspian Gas Pipeline
Tcm	thousand cubic meters
Tcf	trillion cubic feet
TEPCO	Tokyo Electric Power Co.
UAE	United Arab Emirates
UKR	Unique Chances Subsidies Scheme
UN	United Nations
US	United States
V&W	Dutch Ministry of Transport, Public Works and Water Management
VROM	Dutch Ministry of Housing, Spatial Planning and the Environment
WNA	World Nuclear Association



Map 1 Peoples Republic of China.



Map 2 The European Union.

CONTENTS

Acknowledgments	vii
List of Contributors	ix
Maps, Tables, and Figures	xv
List of Abbreviations	xix

PART ONE

ENERGY & GEOPOLITICS

Chapter One Introduction. Tapping Global Energy Stocks: Energy Security Challenges for the European Union and China	3
<i>M. Parvizi Amineh and Yang Guang</i>	
Chapter Two EU-China Energy Relations and Geopolitics: The Challenges for Cooperation	31
<i>Frank Umbach</i>	
Chapter Three Russia's Emerging Place in the Eurasian Hydrocarbon Energy Complex	71
<i>Robert M. Cutler</i>	
Chapter Four The Energy Policy of the Islamic Republic of Iran towards the European Union and China	101
<i>Eva Patricia Rakel</i>	
Chapter Five Crouching Tiger, Hidden Dragon: India, China, and the Dynamics of Energy Security	139
<i>S. Philip Sen</i>	
Chapter Six China's Oil Supply Strategy: The Case of Saudi-Arabia and Sudan	179
<i>Chen Mo</i>	

PART TWO

RENEWABLE ENERGY & SUSTAINABLE DEVELOPMENT

Chapter Seven China’s Renewable Energy Development
Targets and Implementation Effect Analysis 201
Shi Dan

Chapter Eight China’s Energy Security: Increasing Dependence
on Foreign Oil and Solutions Favored by Beijing Students and
Researchers 227
Eduard B. Vermeer

Chapter Nine Japan’s Evolving Nuclear Energy Policy and
the Possibility of Japan-China Nuclear Energy
Cooperation 263
Raquel Shaoul

Chapter Ten Transition Management and Institutional
Reform: The Case of a Transition to Hydrogen as a Motor
Fuel in the Netherlands 291
Daniel Scholten

Bibliography 327

Index 349