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# North East Asia Papers

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## Energy

Dr. Hossein Razavi The World Bank

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David Von Hippel and Peter Hayes, The Nautilus Institute

[Two Scenarios of Nuclear Power and Nuclear Waste Production in Northeast Asia](#) (  )

Lyuba Zarsky, The Nautilus Institute

[Energy and the Environment in Asia-Pacific: Regional Cooperation and Market Governance](#)

Aling Zhang, Lin Shi, Tsinghua University, Beijing, China

[Prospects for and impacts of diversifying fuel use away from coal](#) (  )


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[Technological Alternatives to Reduce Emissions from Energy Production in Northeast Asia](#)

David Von Hippel, The Nautilus Institute

[Summary Report of the East Asia Energy Futures Project Activities and Accomplishments](#) (  )

Eui-Soon Shin, Professor Department of Economics, Yonsei University Seoul, Korea

[Energy Futures and Acid Rain Problems in Northeast Asia – Perspective of the Republic of Korea](#) (  )

Michael Margolick, Ph.D., Nai Kun Wind Development, Inc.

[Wind Energy Technology Trends and Applications in East Asia Michael Margolick](#) (  )

Hoseok Kim

[The Application of the LEAP Software Tool to Energy Sector Analysis in the Republic of Korea](#) (  )

David Von Hippel, The Nautilus Institute

[Global Dimensions of Energy Growth Projections in Northeast Asia](#) (  )

Karsten Neuhoﬀ, University of Cambridge

[Economic Considerations: An overview & background on power markets and pricing principles, with](#)

[focus on international trading, institutional considerations for international electricity trade](#) (✖)

David Streets, Decision and Information Sciences Division, Argonne National Laboratory  
[Environmental Aspects of Electricity Grid Interconnection in Northeast Asia](#) (✖)

David Von Hippel, The Nautilus Institute  
[Costs & Benefits of Power Grid Connection](#) (✖)

Hyo-Sun Kim, Korea Gas Corporation  
[Application of the Kyoto Mechanisms in Power Grid Interconnection in Northeast Asia](#) (✖)

John H. Bickel, Evergreen Safety and Reliability Technologies, LLC  
[Grid Stability and Safety Issues Associated with Nuclear Power Plants](#) (✖)

L. A. Koshcheev, St-Petersburg, High Voltage Direct Current Power Transmission Research Institute  
[Basic principles of interstate electrical power links organization in Northeast Asia region](#) (✖)

Weichun Ge, Liaoning Electric Power Co., Ltd.  
[Local Perspectives on Power Grid Interconnection in Northeast Asia: Background and Perspectives from Liaoning Province, China](#) (✖)

Sergei Podkovalnikov, Energy Systems Institute, Russian Academy of Sciences, Siberian Branch, Russia  
[Study for Russia, Democratic People Republic of Korea, Republic of Korea and China Power Interconnection: Analysis of Current Status](#) (✖)

DPRK Delegation  
[The Potential Impact of the Inter State Electric Ties in North East Asia on Environment](#) (✖)

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David Streets, Argonne National University, USA  
[Environmental Benefits of Electricity Grid Interconnections in Northeast Asia](#) (✖)

Xin He, State Grid Corporation of China  
[The Development and Status of the Power Grid in China, and International Cooperation for Grid Integration in Northeast Asia](#) (✖)

Lev Koshcheev  
[Environmental Characteristics of HVDC Overhead Transmission Lines](#) (✖)

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[Environmental Issues for Regional Power Systems in Northeast Asia](#) (✖)

Jim Williams, The Nautilus Institute  
[International Best Practices for Assessing and Reducing the Environmental Impacts of High-Voltage Transmission Lines](#) (✖)

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Alexander A. Pikayev\*, Scholar-in-Residence, Non-Proliferation Program Co-chair of Carnegie Moscow Center

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Shulong Chu, China Institute of Contemporary International Relations

[TMD And East Asian Security](#)

Shinichi Ogawa

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