

CONFERENCES, WORKSHOPS, AND SEMINARS

I. Asian Natural Gas II — For a Brighter 90s

Organized for middle and upper managers of companies that produce, process, transport, market, distribute, or utilize natural gas in Asian countries, and government energy policy formulators and people working in the related fields, this seminar took place from 9–11 April 1990 in Singapore. It was sponsored by the Institute of Gas Technology (IGT), Chicago with support from the Tokyo Gas Company, Ltd, Tokyo and Osaka Gas Company, Ltd, Osaka. The programme of the seminar was as follows:

9 April 1990

Welcome & Introduction

D. L. Klass (IGT)

K. Ueda (Osaka Gas Company Ltd)

KEYNOTE ADDRESS

K. Anzai (Tokyo Gas Company Ltd)

Tan Sri Azizan (Petronas)

DEVELOPMENT OF ASIAN GAS RESOURCES NATURAL GAS MARKETS

“Gas and Oil Markets in Asia”

D. Eklof (Cambridge Energy Research Associates)

“Asian Gas and Oil Supplies, Production, and Utilization”

J. P. Jonchere (Beicip, France)

“Prospects for Natural Gas in the Asia-Pacific Region”

T. Ohashi (Tokyo Gas Company Ltd)

“Natural Gas Pricing in Thailand”

V. Mavichak (Petroleum Authority of Thailand)

“Fossil Fuel Usage and the Environment”

D. L. Klass (IGT)

FINANCING NATURAL GAS PROJECTS ROLE OF BANKS

“Gas in The Developing World — The Role of the World Bank”

A. Malhotra (World Bank)

“The Role of the Industrial Bank of Japan in Financing Gas Projects”

Y. Kajiwara (Industrial Bank of Japan)

“ADB’s Past and Future Involvement in Financing Gas Projects in Developing Member Countries of the Bank”

S. B. Chua (Asian Development Bank)

GAS PRICING — A PANEL DISCUSSION

D. Eklof, J. P. Jonchere, V. Mavichak,
T. Ohashi, C. C. Burns

10 April 1990

FINANCING NATURAL GAS PROJECTS: CASE HISTORIES OF PROJECTS

“The Malaysia LNG Experience”
M. Muhammad (Petronas)

“Financial Structuring of Korea Gas Corpora-
tion’s LNG Project”
J. S. Ko (Korea Gas Corporation)

“Financing of Gas Production Expansion at
Taipo”
R. T. Chan (Hong Kong and China Gas Com-
pany Ltd)

ELECTRIC POWER PRODUCTION WITH NATURAL GAS: SMALL-SCALE AND COMMERCIAL- INDUSTRIAL APPLICATIONS

“Fuel Cells for Small- and Medium-Scale Elec-
tric Power Production”
F. C. Schora (MC Power Corporation)

“Small- and Medium-Scale Gas Cogeneration
for Industries and Commercial Buildings in
Japan”
K. Kikuchi (Tokyo Gas Company Ltd)

“Watson Cogeneration Project — A Case His-
tory”
J. E. Bannister (Mission Energy Company)
and F. Kovacevic (EBASCO Services, Inc.)

“Industrial and Municipal Co-firing of Muni-
cipal Solid Wastes and Natural Gas for Disposal,
Emissions Control, and Power Production”
Y. Wakamura (Itoh Takuma Resource Sys-
tems, Inc.)

UTILITY APPLICATIONS

“Malaysia’s Oil-to-Gas Power Plant Conver-
sion Programme”
H. Salleh (Petronas)

“Operating Experience on the Co-firing of
Natural Gas and Oil in Utility Steam Gener-
ators at TATA’s Trombay Thermal Power
Station”
O. K. Muthappa (TATA Consulting En-
gineers)

“Combined Cycle and Steam Injected Gas
Turbines for Utility and Industrial Power Gen-
eration”
A. C. K. Lin (General Electric Company)

“Comparative Economic Analysis of Electric
Power Generation with Natural Gas and Other
Fuels”
G. Ramachandran (Electric Power Research
Institute)

11 April 1990

COMMERCIAL AND INDUSTRIAL USE OF NATURAL GAS AIR-CONDITIONING

“Residential Cooling Via Single-Effect Cool-
ing Systems”
H. J. Barkley (Dometic Corporation)

“Natural Gas Utilization for Air-Con-
ditioning”
H. Kawamoto (Osaka Gas Company Ltd.)

“Gas-Fired Heat Pumps”
J. Wurm (IGT)

“Comparative Economic Analysis of Gas-
Based and Electric Air-Conditioning”
R. Patel (Arthur D. Little, Inc.)

OTHER APPLICATIONS

“Commercial-Industrial Marketing Profession-
als for Gas Markets”
W. E. Vavrik (IGT)

“Natural Gas Utilization for Industrial Heat”
S. Shimizu (Osaka Gas Company Ltd.)

“Natural Gas-Based Indian Sponge Iron of 1990s”
B. K. Bose and A. Bhattacharya
(Oil and Natural Gas Commission, India)

“IGT’s Interactive Gas Industry Database-gasline and IGTnet”
J. Kruse (IGT)

“Application of the Information Technology in the Gas Industry”
H. Watanabe (Tokyo Gas Company Ltd.)

CLOSING REMARKS

D. L. Klass (IGT)

II. Asian Forum

The conference of this Forum was sponsored and organized by Nomura Research Institute, Japan on 15 March 1990 in Tokyo. Ten papers on various aspects of the Asian economy were discussed in the meeting. The programme of the Conference was as follows:

SESSION I: OVERALL VIEW OF THE ASIAN ECONOMIES

1. “An Economic Outlook for the Hong Kong Economy in a Rapidly Changing International Economic Environment”
Edward K Y Chen
Centre of Asian Studies
University of Hong Kong
2. “Mega-Trends in the Asian Economies”
C. H. Kwan
Nomura Research Institute
Japan

SESSION II: THE ASIAN NIES: REVIEW AND OUTLOOK

1. “New Challenges to the Korean Economy and Their International Implications”

Saogil Young
Korea Development Institute

2. “The Taiwan Economy: Problems and Prospects”
Chiu Ming Hou and Tain-Jy Chen
Chung-Hua Institution for Economic Research
Taiwan
3. “The Changing World Economy and Implications for Singapore’s Competitive Strategies in the 1990s”
Wong Poh Kam and Ng Chee Yuen
Institute of Southeast Asia Studies
Singapore

SESSION III: ASEAN: REVIEW AND OUTLOOK

1. “The Philippines in the Asian-Pacific Setting”
Bernado M Villegas
Center for Research and Communication
Philippines
2. “The Malaysian Economy: Recent Developments and Prospects”
Ismail Muhd Salleh
Institute of Strategic and International Studies
Malaysia
3. “Dynamism of the Thai Economy and Its Relations to World Economy”
Narongchai Akrasanee and Atchana Wattananukit
Thailand Development Research Institute
Thailand

SESSION IV: THE FINANCIAL SECTOR AND ECONOMIC DEVELOPMENT

1. “Developing the Rural Economy through Village Monetization: The Experiences of the Village Unit Bank in Indonesia”
Imroh Husin
Center for Policy and Implementation Studies
Indonesia

-
2. "Capital Markets in Developing Economies"
M. Kobayashi
Nomura Research Institute
Japan

SESSION II: EXPENDITURE ISSUES

Chairman: Dr Ow Chin Hock, NUS

"Financial Social Security"

Paper: Amina Tyabji

Discussant: Ann Wee

"Financing Health Care"

Paper: Phua Kai Hong

Discussant: Lim Chin

"Financing Education"

Paper: Eng Soo Peck

Discussant: N. Varaprasad

III. The Fiscal System of Singapore: Trends, Issues, and Future Directions

This conference was sponsored by the Centre for Advanced Studies, Faculty of Arts and Social Sciences, National University of Singapore (NUS) and was held in Singapore from 8–10 February 1990. The conference brought together academics and practitioners from a variety of disciplines and the papers covered not only broad issues such as Singapore's fiscal system in an international context and the role of government, but also various expenditure and tax issues, modelling of the government sector and the privatization experience. The conference was organized as follows:

9 February 1990

SESSION III: TAX POLICY ISSUES I

Chairman: Dr Ngiam Kee Jin, NUS

"Personal Income Tax"

Paper: Linda Low

Discussant: Damien Hong

"Company Income Tax"

Paper: Tan Ting Yean

Discussant: Paul Ellard

"Role of Property Tax"

Paper: Amy Lee

Discussant: Philip Motha

8 February 1990

WELCOMING ADDRESS

Dr Chin Kin Wah

Acting Director

Centre for Advance Studies

KEYNOTE SPEAKER

BG (Res) George Yeo

Ministry of State for Finance

and Foreign Affairs

SESSION I: MACROECONOMIC ISSUES

Chairman: Professor Lim Chong Yah, NUS

"Singapore's Fiscal System: An International Perspective"

Discussant: Sanjoy Chowdhury

"Role of Government in Singapore's Economic Development"

Paper: Bhanoji Rao

Discussant: Khong Cho Oon

SESSION IV: TAX POLICY ISSUES II

Chairman: Dr S. Y. Lee

"Consumption Tax, Indirect Taxation, and the Appropriate Tax Mix"

Paper: Mukul G. Asher and Antonio Strazullo

Discussant: Wong Poh Kam

"Role of Motor Vehicle Taxation"

Paper: Anthony Chin

Discussant: Phang Sock Yong

“An Analysis of Stamp and Estate Duties in Singapore”

Paper: Rosalind Tan

Discussant: Lee Fook Hong

10 February 1990

SESSION V: RELATED AREAS

Chairman: Dr Tse Yiu Kuen, NUS

“Using the CGE for Tax Policy Analysis and Simulation in Singapore”

Paper: Toh Mun Heng

Discussant: Wong Yit Fan

“Singapore’s Privatization Policy in an International Perspective”

Paper: Ian Thynne

Discussant: Kenneth James

“Government Budgeting with particular reference to Singapore”

Paper: Doh Joon Chien

Discussant: Jon Quah