



NORTHEAST ASIA ECONOMIC FORUM

**16TH EXPERT WORKING GROUP MEETING
ON ENERGY AND ENVIRONMENT:
RENEWABLE ENERGY
AND GREEN GROWTH**

Honolulu, Hawaii, April 13-15, 2016

Organized by

The Northeast Asia Economic Forum
College of Social Sciences, University of Hawai'i at Mānoa

In Cooperation with

China Renewable Energy Society
Hitachi
Hawaiian Electric Co.
Hawaii Natural Energy Institute
Ministry of Industry and Resources
Others

The New Otani Kaimana Beach Hotel
(Sans Souci Banquet Room)
2863 Kalakaua Avenue
Honolulu, HI 96815
Tel: (808)923-1555 Fax: (808)922-9404

DAY 1, APRIL 13, 2016: WEDNESDAY

17:45–20:30 Welcoming Dinner

Maple Garden Restaurant

Tel: (808)941-6641

Introduction: **Lee-Jay CHO**, Chairman, NEAEF

Denise KONAN, Dean, CSS, UHM

Welcoming Remarks: **George ARIYOSHI**, Former Governor of Hawai'i and Honorary Chairman, Northeast Asia Economic Forum

DAY 2, APRIL 14, 2016: THURSDAY

8:00–8:30 Registration/Coffee and Tea

8:30–8:50 Introductory Remarks

Lee-Jay CHO, Chairman, NEAEF

Congratulatory Remarks

MISAWA YASUSHI, Consul General of Japan, Honolulu, Hawaii

8:50-11:10 SESSION 1: RENEWABLE ENERGY AND GREEN GROWTH– EAST ASIA COUNTRY PERSPECTIVES

Moderated by **Denise Konan**, Dean, College of Social Sciences, University of Hawai'i and **Steve Cowper**, former Governor of Alaska

8:50–9:50 **SHI Dinghuan**, State Counselor, China State Council and Chairman, China Renewable Energy Society, P.R. China.

TANABE Yasuo, Executive Vice President, Government and External Relations, Hitachi, Japan and Former Director General, Economic Security, Ministry of Foreign Affairs, Japan

ROH Keonki, Director, Renewable Energy Division, Ministry of Industry and Resources, Korea

9:50-10:05 COFFEE/TEA BREAK

10:05-11:10 SESSION 1: (CONTINUED)

10:05-10:25 **UCHIDA Mitsuho**, Former Director, Central Research Institute of Electric Power Industry; Visiting Professor, Chukyo University, Japan and **IINUMA Yoshiki**, Director, Research Department, Japan Electric Power Information Center (JEPIC)

10:25-10:55 **Discussants**

Kenji SUMIDA, Former President, East West Center and Secretary General, North America Committee, NEAEF

Terry SURLES, Lead for Clean Energy and Environmental Solutions, University of Hawai'i at Manoa

10:55-12:00 SESSION 2: RENEWABLE ENERGY FOR ISLAND SUSTAINABILITY

Moderated by **Tanabe Yasuo**, Executive Vice President, Government and External Relations, Hitachi, Japan

Scott SEU, Vice President, Hawaiian Electric Co., *Status of HECO activities*

Mark GLICK, Energy Administrator, Hawai'i State Energy Office
Overview of State of Hawai'i Strategy for Energy

12:00-1:15 Bento Lunch

AFTERNOON

1:15-2:35 SESSION 2: (CONTINUED)

1:15-2:05 **Derek STENCLIK**, Manager, Power Systems Strategy, GE Energy Consulting

Anthony KUH, Professor of Electrical Engineering, University of Hawai'i at Manoa

2:05-2:35 Discussion

2:35-2:50 COFFEE/TEA BREAK

2:50-4:35 SESSION 3: OTHER INSTITUTIONAL PERSPECTIVES: *The future of energy and onward innovative designs to plug & play*

Moderated by **Steve Cowper**, former Governor of Alaska

2:50-4:05 **Abbas AKHIL**, Principal, Renewable Energy Ventures, LLC
CHARLES HANLEY, Senior Manager, Sandia National Laboratories

4:05-4:35 Discussion

DAY 3, APRIL 15, 2016: FRIDAY

9:00-11:00 SESSION 4: U.S. PERSPECTIVE

Moderated by **John Waihe'e**, Former Governor of Hawai'i

9:00-10:15 **Terry SURLES**, Lead for Clean Energy and Environmental Solutions,
University of Hawai'i at Manoa

Discussants:

Scott SEU, Vice President, Hawaiian Electric Co., *Status of HECO activities*

Mark GLICK, Energy Administrator, Hawai'i State Energy Office

Others

10:15-11:00 DISCUSSION

11:00-11:15 COFFEE/TEA BREAK

11:15-12:00 Policy Recommendations and Conclusion

Moderated by Lee-Jay CHO

Lunch (on your own)

LIST OF PARTICIPANTS

ABBAS AKHIL, Principal, Renewable Energy Ventures, LLC

GEORGE ARIYOSHI, Former Governor of Hawai'i and Honorary Chairman, Northeast Asia Economic Forum

YUKAKO ASAMURA, Staff, Japanese Consulate, Honolulu, Hawai'i

LEE-JAY CHO, Chairman, Northeast Asia Economic Forum

STEVE COWPER, former Governor of Alaska

MARK GLICK, Energy Administrator, Hawai'i State Energy Office

CHARLES HANLEY, Senior Manager, Sandia National Laboratories

DAVID IGE AND DAWN IGE, Governor of Hawai'i and First Lady of Hawai'i

INUMA YOSHIKI, Director, Research Department, Japan Electric Power Information Center (JEPIC)

KIM SUNGSOO, Deputy Consul General of Korea, Honolulu, Hawai'i

DENISE KONAN, Dean of the College of Social Sciences, University of Hawai'i at Manoa

ANTHONY KUH, Professor of Electrical Engineering, University of Hawai'i at Manoa

MISAWA YASUSHI, Consul General of Japan, Honolulu, Hawai'i

RICHARD ROCHELEAU, Director, Hawai'i Natural Energy Institute

ROH KEONKI, Director, Renewable Energy Division, Ministry of Trade, Industry, and Energy, Korea

SCOTT SEU, VP, Hawaiian Electric Co.

SHI DINGHUAN, Counselor, China State Council and Chairman, China, Renewable Energy Society, P.R. China

SAITO SHUNSUKE, Consul, Japanese Consulate, Honolulu, Hawai'i

KENJI SUMIDA, Former President, East West Center and Secretary General, North America Committee, NEAEF

DEREK STENCLIK, Manager, Power Systems Strategy, GE Energy Consulting

TERRY SURLES, Lead for Clean Energy and Environmental Solutions, University of Hawai'i at Manoa

NORI TARUI, Associate Prof. of Economics, University of Hawai'i at Manoa

TANABE YASUO, Executive Vice President, Government and External Relations Division, Hitachi

UCHIDA MITSUHO, Former Director, Central Research Institute of Electric Power Industry; Visiting Professor, Chukyo University, Japan

JOHN WAIHEE III, Former Governor of Hawai'i

ALAN YONAN, Hawai'i State Energy Office

Forum Staff

SHUQIANG ZHANG, Prof. Emeritus, University of Hawai'i at Manoa

IVY YEUNG, Coordinator, Northeast Asia Economic Forum; Director of International Cooperation, College of Social Sciences, University of Hawai'i at Manoa

MAKO KAWADA, Staff, Northeast Asia Economic Forum

ASAHI OSHIRO, College of Social Sciences, University of Hawai'i at Manoa