

EVENT SCHEDULE

A Seminar on Hawaii's Energy Future:

Exploring the Natural Gas Option.

	TOPIC	SPEAKER
<p>Opening Session 8:45 – 9:00 AM</p>	<p>Opening Remarks — Thomas Sheets will serve as moderator and is a Partner at McDonald, Carano, Wilson and former General Counsel of the Federal Energy Regulatory Commission.</p> <p>Dr. Sharon (Miyashiro) Moriwaki, Associate Director, Public Policy Center, University of Hawaii</p> <p>Jeff Kissel, President & CEO, The Gas Company, LLC</p>	<p>Thomas Sheets</p> <p>Dr. Sharon (Miyashiro) Moriwaki</p> <p>Jeff Kissel</p>
<p>Session 1 9:00 - 9:30 AM</p>	<p>Hawai'i Energy Overview — This session describes global and local energy trends:</p> <ul style="list-style-type: none"> • Global energy trends in oil and gas • Hawai'i energy trends <p>Q&A 9:30 – 9:45 AM</p>	<p>Dr. Fereidun Fesharaki, Chairman, Facts Global Energy</p>
<p>Session 2 9:45 – 10:05 AM</p>	<p>Regulatory Outlook — This session describes the impact of changing regulatory requirements:</p> <ul style="list-style-type: none"> • Regulatory requirements for power plants • Regulatory requirements for transportation • Regulatory requirements for marine transportation <p>Q&A 10:05 – 10:15 AM</p>	<p>Teresa Gorman, LPI Consulting, Inc.</p>
<p>Session 3 10:15 – 10:35 AM</p>	<p>Hawaii's Energy Sources and Technologies — This session describes the range of energy alternatives available to Hawai'i:</p> <ul style="list-style-type: none"> • Renewable energy alternatives • Backup power alternatives • Fossil fuel derived energy alternatives • Firm vs. as available power <p>Q&A 10:35 – 10:45 AM</p>	<p>Maria Tome, Department of Business, Economic Development and Tourism</p>
<p>BREAK</p>	<p>10:45 – 11:00 AM</p>	
<p>Session 4 11:00 – 11:20 AM</p>	<p>LNG Fundamentals — This session provides a primer on LNG:</p> <ul style="list-style-type: none"> • What is LNG and how is it made? • Why is demand increasing? • Global LNG supply and demand • Pricing and contract mechanisms <p>Q&A 11:20 – 11:30 AM</p>	<p>Shahriar Fesharaki, Chief Operating Officer, Facts Global Energy</p>



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Session 5 11:30 - 12:00 AM	<p>LNG Projects and Applications — This session describes LNG projects and market applications in the global marketplace:</p> <ul style="list-style-type: none"> • LNG value chain and market applications • LNG projects and design considerations • Sources of supply <p>Q&A 12:00 - 12:15 PM</p>	Eveline Otten, Business Development Manager, Shell LNG & Gas Commercialization
LUNCH	12:15 - 1:00 PM	
Session 6 1:00 - 1:30 PM	<p>Natural Gas Production — This session describes the conventional and unconventional production of natural gas:</p> <ul style="list-style-type: none"> • Prospects for sustaining natural gas production in a low price environment • Hydraulic fracturing and regulation risks • Prospects for US natural gas imports/exports and regulatory approval process • U.S. as a major energy exporter <p>Q&A 1:30 - 1:45 PM</p>	Lou Pugliaresi, President, Energy Policy Research Foundation, Inc.
Session 7 1:45 - 2:15 PM	<p>LNG Transport and Infrastructure — This session describes alternative approaches and design considerations:</p> <ul style="list-style-type: none"> • Supply, storage and distribution <p>Q&A 2:15 - 2:30 PM</p>	Arthur Ransome, CH-IV International
Session 8 2:30 - 2:50 PM	<p>LNG Environmental Impact & Safety — This session describes the environmental impact and safety issues associated with LNG including:</p> <ul style="list-style-type: none"> • LNG containers and tankers • Harbors and facilities <p>Q&A 2:50 - 3:00 PM</p>	Michael Hightower, Sandia National Laboratory
BREAK	3:00 - 3:15 PM	

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Session 9 3:15 - 3:45 PM	<p>Power Generation — This session provides an overview of turbine technology:</p> <ul style="list-style-type: none"> • Turbine technology and uses • Key decisions and considerations • Complementing renewable energy • Project examples <p>Q&A 3:45 - 4:00 PM</p>	Tayo Montgomery, Manager, Technical Sales Support for Aeroderivative Gas Turbines, General Electric
Session 10 4:00 - 4:30 PM	<p>Power Generation — This session provides an overview of turbine technology:</p> <ul style="list-style-type: none"> • Turbine technology and uses • Key decisions and considerations • Complementing renewable energy • Project examples <p>Q&A 4:30 - 4:45 PM</p>	Sasha Savic, Product Manager, Gas Turbine New Equipment Group, Alstom
Closing 4:45 - 5:00 PM	Closing Remarks	Thomas Sheets
Social 5:00 - 6:30 PM	Social	

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