



# 2013 Florida Energy Summit

## Agenda / Presentations

### SUNDAY, OCTOBER 13

**5:00 p.m. Registration Desk Opens**

**7:00 p.m. Registration Desk Closes for the day**

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### MONDAY, OCTOBER 14 - [Video Presentation](#)

**7:00 a.m. Registration Desk Opens**

**9:00 a.m. Welcome and Opening Remarks**

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#### **Commissioner Adam H. Putnam**

Commissioner of Agriculture Adam H. Putnam will welcome attendees to the 2013 annual Florida Energy Summit and outline events planned for the two day summit.

**Master of Ceremonies:** Leticia Adams, Director of Governance & Infrastructure Policy, Florida Chamber of Commerce

#### **9:30 a.m. Florida by the Numbers**

This panel will feature a presentation on Florida's changing demographics and continue the conversation with comments on how those changes will affect energy usage and infrastructure in Florida.

Moderator:

**Patrick Sheehan**, Executive Director, Office of Energy, Florida Department of Agriculture and Consumer Services ([bio PDF](#))

Speaker:

**Dr. Rick Harper**, Director, University of West Florida, Office of Economic Development and Engagement ([bio PDF](#) | [presentation PDF](#))

Panelists:

**Jim Richmond**, Executive Director, Florida Building Commission, Florida Department of Business and Professional Regulation

**Lisa Edgar**, Commissioner, Florida Public Service Commission ([bio PDF](#))

**Rich Biter**, Assistant Secretary Intermodal Systems Development, Florida Department of Transportation ([bio PDF](#))

**10:30 a.m. Break**

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## 10:45 a.m. Florida's Infrastructure Evolution

With Florida's continued reliance on natural gas and with the increased use of technology and computerized systems to run and manage the electric grid, Florida needs to plan for the future infrastructure for electricity, natural gas supplies, and transportation fuel delivery facilities.

Moderator:

**Anddrikk Frazier**, Regional Director, Business Development, Trillium CNG ([bio PDF](#))

Speakers:

**Becky Harrison**, CEO, Gridwise Alliance ([bio PDF](#) | [presentation PDF](#))

**Michael DeBock**, Senior Director of Development, Florida Power & Light ([bio PDF](#))

**Michael A. Beiser**, Commercial Manager-Biofuels, Motiva Enterprises LLC ([presentation PDF](#))

## 12:00 p.m. Luncheon and Opening of Exhibit Hall and Outdoor Exhibit

## 1:30 p.m. Energizing Florida's Workforce

Jobs in the Energy sector are growing whether they are in traditional utility fields, energy efficiency, or renewable energy. Florida agencies and educational bodies are supplying training for the next generation of energy workers.

Moderator:

**Sabra Smith**, Director of Human Resources & Community Outreach, Algenol Biofuels Inc. ([bio PDF](#))

Speakers:

**Jennifer Grove**, Workforce Development Coordinator, Gulf Power Company ([bio PDF](#) | [presentation PDF](#))

**Jay Matteson**, Director, Institute for Energy & Environmental Sustainability at Palm Beach State College ([bio PDF](#) | [presentation PDF](#))

**Eric Higgs**, CEO, LumaSteam ([bio PDF](#) | [presentation PDF](#))

## 3:00 p.m. Break

## 3:30 p.m. Energy: Myths and Realities

With change comes fear, concerns, and misinformation. This panel hopes to provide the best objective information available on what is and is not true in relation to Florida's fuel sources.

Moderator:

**Ted Kury**, Director of Energy Studies, Public Utilities Research Center, University of Florida ([bio PDF](#))

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Speakers:

**David Manning, Q.C.**, Representative, Government of Alberta, Canada ([bio PDF](#) | [presentation PDF](#))

**Hannah Wiseman**, Assistant Professor, Florida State University, College of Law ([bio PDF](#) | [presentation PDF](#))

**Camille Coley, J.D.**, Associate Director for the Southeast National Marine Renewable Energy Center (SNMREC), Florida Atlantic University ([bio PDF](#) | [presentation PDF](#))

**Jennifer Curtis**, Interim Director of the Florida Energy Systems Consortium and Distinguished Professor of Chemical Engineering, University of Florida ([bio PDF](#) | [presentation PDF](#))

**Joseph H. Simmons**, Backe Chair for Renewable Energy, Florida Gulf Coast University ([bio PDF](#) | [presentation PDF](#))

**5:00 p.m. Summit ends for the day**

**6:00p.m. – 8:00 p.m. General Reception and Exhibit Hall**

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# 2013 Florida Energy Summit



## **TUESDAY, OCTOBER 15 - Video Presentation**

### **8:00 a.m. Continental Breakfast**

Registration Desk Opens

### **9:00 a.m. Keynote Speaker**

Michael Levi, author, Fellow at the Council on Foreign Relations

Michael A. Levi is the David M. Rubenstein senior fellow for energy and the environment at the Council on Foreign Relations (CFR) and director of the CFR program on energy security and climate change. He is an expert on climate change, energy security, arms control and nuclear terrorism. He is also the author of *On Nuclear Terrorism* and *The Power Surge: Energy, Opportunity, and the Battle for America's Future* and has written for *The New York Times*, *The Wall Street Journal*, *WIRED*, *Foreign Affairs*, *The New Republic*, *Slate*, and other publications.

### **10:00 a.m. Break**

### **10:15 a.m. Manufacturing Energy Products in the Sunshine State**

Florida is home to businesses that innovatively develop and produce renewable energy and energy efficient products for domestic use and others that ship globally. This panel will highlight the diverse energy products Florida's manufacturers produce.

Moderator:

**Samantha Hunter Padgett**, General Counsel, Florida Retail Federation ([bio PDF](#))

Speakers:

**Ken Koehler**, Vice President Customer Satisfaction/Key Account Manager, Danfoss Turbocor ([bio PDF](#) | [presentation PDF](#))

**Valerie Landrio McDevitt**, Assistant Vice President, University of South Florida Technology Transfer Office- Patents & Licensing ([bio PDF](#) | [presentation PDF](#))

**Paul Hurley**, Director of Manufacturing, UMA Solar ([presentation PDF](#))

### **11:45 p.m. Luncheon**

### **1:00 p.m. The Fifth Fuel: Energy Efficiency and Conservation**

The best way to help Floridians reduce their energy bills is to help make their homes and businesses more energy efficient. When considering diversity in fuel, energy efficiency and conservation should be included in the equation. This panel will focus on real ways to increase efficiency and decrease the bottom line for Florida homeowners and businesses.

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Moderator:

**Irela Bagué**, JustGreen Business Development Director and Vice-chair of the Greater Miami Chamber of Commerce's Sustainability Environment & Energy Committee ([bio PDF](#))

Speakers:

**Paul Hauck**, Senior Environmental Engineer, CDM Smith ([bio PDF](#) | [presentation PDF](#))

**Glenn Johnson**, Senior Principal Engineer, Tropicana/Pepsi Bottling Company ([bio PDF](#) | [presentation PDF](#))

**Natalie Mims**, MEL, Energy Efficiency Director, Southern Alliance for Clean Energy ([bio PDF](#) | [presentation PDF](#))

**Tim Duff**, Director of Customer Planning & Regulatory Strategy, Duke Energy ([bio PDF](#) | [presentation PDF](#))

## 2:30 p.m. Break

## 2:45 p.m. Florida's Energy and Water Nexus: Sustaining a Vital and Precious Resource

Water resources and energy production rely on each other and one cannot exist without the other. Floridians around the state are looking for new ways to conserve water resources while maintaining affordability. This panel will discuss innovative efforts around the state to use water more efficiently on a daily basis.

Moderator:

**Rich Budell**, Director, Office of Agricultural Water Policy, Florida Department of Agriculture and Consumer Services ([bio PDF](#))

Speakers:

**Tom Hernandez**, Vice President Energy Supply, Tampa Electric Company ([bio PDF](#) | [presentation PDF](#))

**Maggie Fernandez**, Water and Energy Learning and Behavior Program Manager, Dream in Green ([bio PDF](#) | [presentation PDF](#))

**Bart Bibler**, Engineering Services Director, Ferrate Treatment Technologies ([bio PDF](#) | [presentation PDF](#))

## 4:00 p.m. Closing Remarks/Summit Concludes

**Dr. Lisa Conti**, Deputy Commissioner and Chief Science Officer, Florida Department of Agriculture and Consumer Services ([bio PDF](#))

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