## Energy Visioning & Best Practice Program

You are invited to participate in our *Multi-Industry Roundtable*  **Invitation to Participate** 

*Energy Transition Summit:* Conventional Energy, Renewables & H2 The Energy Transition & Our Future



Bill@LintonConsulting.com

# A Visioning & Best Practices Exchange & Associated Networking Activities *Aiken, SC / Augusta, GA Area* October 26-28



## The Energy Transition Vision Vs. Today's Best Practice....

<u>Sponsors</u>



### Program Partner:





(Above): Siemens Silyzer / Electrolyzer

### Sponsorships Available

Contact Bill Linton at

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## Roundtable / Knowledge Exchange

- Benchmarking Today; Envisioning Tomorrow
- Generation Mix, Renewables & the Grid—What's Next?
- Knowledge Exchange; Networking Roundtables; Tours

In our first physical meeting in many months, we are convening Energy and Electricity leaders to explore and define the much anticipated, *Energy Transition.* 

Implied in the Energy Transition is the replacement of the Hydrocarbon economy with Hydrogen or other decarbonized systems. How can this be achieved? Will nuclear power grow? Will Hydrogen and renewables replace fossil fuels for electricity and transport? And what will be the future roles for natural gas, nuclear, wind, solar and hydro? Much is being contemplated and we will ask these questions of leaders in Energy, Power, Industry and Government to explore what is envisioned.

On October 26, 2021 at noon, we will begin with a broad look at the current state of Energy and Electricity on Global, U.S., and-Southeastern / Regional levels. We will then ask, "What is the vision for 2030 and beyond?" How could the proposed changes be accomplished? Can this Energy Transition be attained without grossly increased costs?

On Oct. 27 we plan to focus on Renewables, Sustainability and Financing. On Oct. 28 our focus will be Hydrogen. On the 29th, we will offer an optional tour to visit Plant Vogtle, and see/ hear about the status Units 3 & 4 and outlook for nuclear power as a strategy.

If you are an Energy Innovation, Technology, Market or Government Leader interested in the current and future state of Energy and Electricity, please consider participating in this upcoming Knowledge Exchange.

This session builds upon our past *Executive Roundtable and Best Practice programs* now in their 8th year. It will help you learn about the latest visions, initiatives, projects, technologies and challenges.

Agenda: So Far

Join us to network with professionals in industry and government. You will hear and share knowledge and experiences that will inform your latest insights, lessonslearned and expected developments. Participants will share with peers to advance each others' industry knowledge and hear about trends shaping the future.

Special features of this event will be expert panels and tours. One of these will focus on financing and what investors are looking for, especially for investment in renewables and hydrogen.

Others will review case studies to provide input, challenges and evaluations from economic, technical and legal perspectives.

To explore your participation and provide agenda input, please contact:

Bill Linton at 864 – 901 5398 Bill@LintonConsulting.com

### **Register Here**

- Roundtable Intros and Networking: Organizations & Industry Leaders
- Presentations, Panels, Tours, and Knowledge Exchange opportunities
- Big-Picture review of current state, trends and future visions.
- Outlook for Nuclear, Fossil Fuels, Renewables and Hydrogen; future of the Generation Mix and Grid
- Future of Efficiency and Sustainability

- Hydrogen Economics / Overview— What's Happening; Why; Expectations
- Industrial / Manufacturing—Hydrogen present and future
- Mobility—Advancements
- Project case studies & evaluation panel
- Financial panel— what are investors looking for in project opportunities?
- More ...

### **Nuclear Plant Vogtle Tour Opportunity**

On Friday, following our core Energy Summit, a small group of registrants will have the rare opportunity to visit plant Vogtle, where Unit 3 is now nearing fuel loading and startup. The Plant is 75 minutes from Aiken and 50 minutes from Augusta.

We will visit the Operator Training Center, and do a drive-thru of the areas under construction and see adjunct facilities including a nearby solar farm and other generation facilities and nearby sites.

Registration for the tour is very limited and first-come, first-served. If this tour is for you, register quickly.

### **Register Here**

Aerial of Plant Vogtle, 4-Unit Nuclear Power Plant



**Recent View Showing Construction Trailers (7-21)** 



Selected Participants In Past Energy & Hydrogen Sessions



**Register Here** 

## Venue, Hotels, Networking Activities

The Aiken, SC / Augusta, GA Energy Summit and associated tours and activities will take place in several locations. Our primary meeting venue will be the *Applied Research Center* in Aiken at 301 Gateway Drive, Aiken, SC 29803 (pictured below). This facility includes offices, labs, demonstrations and meeting space where research in Hydrogen, Renewables and a variety of other Technologies are underway. The campus is located next to the Savannah River Site and the Savannah River National Laboratory has a portion of their labs within this facility. The meeting location is about 25-30 minutes from the two top hotels listed below. Several other good hotels are also available in the area.

Networking will include both Educational and Recreational activities: Golf at a local, highly rated golf course; lunches, dinners; and tours are being organized. An overview of activities is as follows:

On Monday, Golf is available. On Tuesday besides the afternoon program, we will offer a networking lunch and evening networking dinners. On Wednesday evening a group gathering with Entertainment is planned. For those remaining, Thursday will be open for individual dinners. On Friday a limited-number tour of the Plant Vogtle Nuclear Plant site is available. This site is 75 minutes from Aiken and 50 minutes from Augusta.

Also on Friday and into the weekend: The fall equestrian season will be in full swing in Aiken. There will be horse riding opportunities, friendly beginner polo lessons and horse drawn carriage rides through Hitchcock Woods. There are also excellent hiking and historic tours are available. Please join us for this break-through Event!



**Below: Historic Willcox Inn** 











Below: Augusta, GA Marriott-(25 to 30 min from Meeting location)



### **Register Here**

### Past Linton Knowledge Exchange / Roundtable Programs

















#### 2020-2021

2019

Energy

2019

2018

2018

**Munich Germany** 

Virtual: Europe & U.S.A.

Digitalization, Sustainability &

Charlotte, North Carolina

Stone Mountain and

West Point, Georgia

Global Culture & Plant Focus

**BMW Automotive Plant** 

Greenville Spartanburg, SC

Topics and Industry Participants

Diverse Corporate & Plant

Athens, Georgia

**Plant Focus** 

2018 & 2015

Shanghai, China

Dallas, Texas

International Session

and Diverse Participation

Site Visits

2017

2016

**Digitalization & Energy Trends** 

Impacting Business Processes

Hydrogen Visioning and Best Practices Sessions 1, 2 and 3 **Electrolyzer Factory** H2 Power Generating Site National Labs (2) H2 Turbine Test Site H2 Future Project Steel Mfg.

Sustainability **Energy Management** Digitalization Paint Shop & Automation **Energy Management Projects** 

Digitalization, Digital Factory Application of Mindsphere The Predictive Maintenance Journey Managing Energy in a **Changing Environment** 

**Benchmarking Processes Facilities Management** Plant Engineering Plant Maintenance **Exploring Digitalization** 

Culture Development **Operations & Maintenance** Digitalization International Trade & Barriers

2018

Cycle

Sustainability

Digitalization

**Energy Management** 

Paint Shop & Automation

Doing Business in Asia

**Energy Management Projects** 

Unique Challenges in China

Changing with the Business

**Changing Office Environments** 

Manufacturing Site Visit

Siemens Charlotte

Site Visits

Site Visits

Site Visit

**Energy Hub Power Equipment** 

more.

Germany, Austria, Utah,

Idaho, South Carolina,

Siemens Headquarters

**BMW Automotive Plant** 

Siemens Amberg Works

Caterpillar Construction -**Equipment Plant** 

Site Visit **KIA** Automotive Manufacturing Plant

2015 Industrial Development **Organizational Structure** Technology Advancements Statistical Comparisons

Site Visit Morimatsu Shanghai Modularization Facility

**Project Mgmt Processes** Site Visit

Maintenance Processes Innovation in Engineering Modular Construction

Texas Instruments **Microelectronics** Manufacturing Plant

Advancements in High-tech Manufacturing

