

# Energy Visioning & Best Practice Program

## Invitation to Participate

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



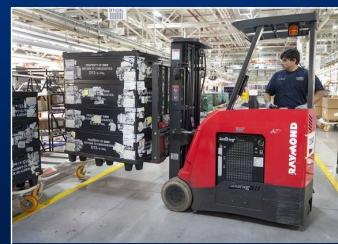
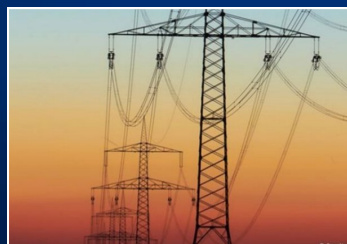
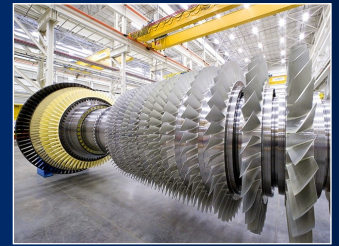
**Linton Consulting**  
Insights for Industry and Government

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## *Energy Transition Summit* Current State and Outlooks: Power, Transportation & Manufacturing

Knowledge Exchange  
Tours & Networking

*Aiken, SC / Augusta, GA Area*  
May 16-19, 2022



# Energy: Current State & Vision for Transition

## Sponsors



## Program Partner:



(Above): Siemens Silyzer / Electrolyzer



generalfusion

## Sponsorships Available

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## Knowledge Exchange, Roundtables, Tours

- **Benchmarking Today; Envisioning Tomorrow**
- **Vision for Power & Key Industries**
- **Impact of Renewables, Hydrogen, Nuclear & More**

May 2022: Join our 2nd Energy Transition Summit. This will be a physical meeting convening Energy leaders in Power, Process, Industrial, Transportation and Government Sectors to explore 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, transport and others? What will be 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 May 17, 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 May 17 we plan to focus on Power along with Policy, and Financing. On May 18 our focus will include Hydrogen Hubs; Manufacturing, Maritime and Aviation. On the 16th, we will offer a pre-meeting tour to visit Plant Vogtle, and see/hear about its status and the outlook for nuclear power. On May 19, a Rolls-Royce tour will be offered.

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

This session builds upon our past *Executive Roundtable and Best Practice programs* now in their 9th year. It will help you learn

about the latest visions, initiatives, projects, technologies and challenges.

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

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 learn more about the agenda, please contact:

**Bill Linton at  
864 – 901 5398**

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## Agenda: So Far

- 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 in Trucking, Aviation, Airports, Maritime, Ports
- Project case studies & evaluation panel
- Financial — what are investors looking for in project opportunities?
- More ...

**Register**



## Nuclear Day & Plant Vogtle Tour Opportunity

On Monday, May 16, a smaller group of registrants will have the 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](#)

## Industry Day & Rolls-Royce MTU Plant Tour

On Thursday May 19, a small group will have the opportunity to visit the Rolls-Royce MTU Diesel Engine plant in Aiken. Since 2010 this unique plant has assembled MTU Series 2000 and 4000 engines used in construction, industrial, power, mining and oil & gas markets. The plant also overhauls military engines and power packs.

We will see/hear about the Rolls-Royce microgrid; their activities in Aviation including Electric and Hydrogen development. The campus includes a world-class R&D center with test cells for conducting sophisticated emissions calibration and certification testing.

We are exploring other tours to be announced. Registration is limited and first-come, first-served. Why not take advantage of being in the Aiken/Augusta area to see these unique sites? Please notify us of your interest in these tours.

[Register Here](#)

**Rolls-Royce Microgrid**



**In-Plant View of Rolls-Royce Diesel Engine**



**Aerial of Rolls-Royce Diesel Engine Plant**



[Register Here](#)



# Venue, Hotels, Networking Activities

Welcome to the Aiken, SC / Augusta, GA Energy Transition Summit #2. Our first Summit held in October 2021 was also a joint production of **Linton Consulting and Fair Horizon Energy Capital**. Similar to last year's event we will again seek to broaden our understanding of the Energy Transition and why/how it is occurring; what it means to you and your organization. This will be accomplished through hosting expert speakers, panels, roundtable discussions and tours to expand our understanding of the growing trends for clean energy production and consumption.

Our tours and activities will take place in several locations: Aiken and Graniteville, SC and Waynesboro, GA. 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 nearby including Hilton Garden Inn, Hampton Inn and others.

Networking will potentially also include Recreational activities: Golf at a local, highly rated golf course; lunches, dinners; and tours. Please join us for this 2nd installment of this break-through Event!

**Below: Applied Research Center, Aiken**



**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**

**Virtual: Europe & U.S.A.**

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.

**Site Visits**

Germany, Austria, Utah, Idaho, South Carolina, more.



**2019**

**Munich Germany**

Digitalization, Sustainability & Energy

Sustainability  
Energy Management  
Digitalization  
Paint Shop & Automation  
Energy Management Projects

**Site Visits**

Siemens Headquarters  
BMW Automotive Plant  
Siemens Amberg Works



**2019**

**Charlotte, North Carolina**

Digitalization & Energy Trends Impacting Business Processes

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

**Site Visit**

Siemens Charlotte Energy Hub  
Power Equipment Manufacturing



**2018**

**Stone Mountain and Athens, Georgia**

Plant Focus

Benchmarking Processes  
Facilities Management  
Plant Engineering  
Plant Maintenance  
Exploring Digitalization

**Site Visit**

Caterpillar Construction - Equipment Plant



**2018**

**West Point, Georgia**

Global Culture & Plant Focus

Culture Development  
Operations & Maintenance  
Digitalization  
International Trade & Barriers

**Site Visit**

KIA Automotive Manufacturing Plant



**2018 & 2015**

**Site Visits**

**BMW Automotive Plant Greenville Spartanburg, SC**  
Diverse Corporate & Plant Topics and Industry Participants

**2018**

Sustainability  
Energy Management  
Digitalization  
Paint Shop & Automation  
Energy Management Projects

**2015**

Industrial Development  
Organizational Structure  
Technology Advancements  
Statistical Comparisons



**2017**

**Shanghai, China**

International Session and Diverse Participation

Doing Business in Asia  
Unique Challenges in China  
Changing with the Business Cycle  
Changing Office Environments

**Site Visit**

Morimatsu Shanghai Modularization Facility



**2016**

**Dallas, Texas**

Advancements in High-tech Manufacturing

Project Mgmt Processes  
Maintenance Processes  
Innovation in Engineering  
Modular Construction

**Site Visit**

Texas Instruments Microelectronics Manufacturing Plant

[Register Here](#)