

# Vision & Prospectus

## Invitation to Participate

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

# *Energy Transition Summit*

## Multi-Sector / Multi-Industry

Strategic Intelligence Exchange,  
Networking & Tours

*Aiken, SC / Augusta, GA Area*

September 12-14, 2023

**Linton Consulting**  
Insights for Industry and Government

[Bill@LintonConsulting.com](mailto:Bill@LintonConsulting.com)



# Energy: Current State & Vision for Transition

## Venues / Sponsors



## Sponsor & Partner:



## Sponsors:



## Sponsorships Available

Contact: Bill Linton

[Bill@LintonConsulting.com](mailto:Bill@LintonConsulting.com)

864-901-5398

## Keynotes, Roundtables and Tours:

- Strategic Outlooks: Tomorrow's Energy Systems
- Power, Transportation, Industrial, Defense
- Examining Gamechangers Vs. Practical Realities

**September 2023:** Move to the next level of strategic insight on energy by joining the *Aiken/Augusta Energy Transition Summit*. This will be a physical meeting convening leaders in Power, Energy, Chemicals, Industrial, Transportation and Government / Defense Sectors to explore the latest developments *and realities*.

There is a growing realization that Energy Transition will require not only cleaner energy, but also *secure and resilient options*. We will emphasize both strategic and sustainability topics.

Will nuclear power grow again? Will Hydrogen and renewables replace fossil fuels for electricity, transport and other needs? What will be future roles for natural gas, nuclear, wind, solar and hydro? There are some surprises and we will ask these questions of leaders in Energy, Power, Industry and Government.

To stay rooted in reality we will also look at projects and

case studies distinguishing what is occurring versus what is still futuristic.

On Sept 12, we will kick off Day 1 at the Georgia Cyber Center in Augusta with keynotes and overview presentations. In the afternoon we plan to visit Plant Vogtle and see newly operating nuclear Unit 3.

Day 2 and 3 will be held at the Applied Research Center in nearby Aiken. On Sept 13 we will explore strategic outlook for power, especially nuclear (conventional and advanced). We will then focus on Hydrogen and its role, along with the status of Hydrogen Hubs and *Energy Systems Design* for a variety of economic sectors.

Sector Panels will explore Power, Manufacturing & Industrial, Transportation & Transit, Maritime, Aviation and Defense sector plans.

If you are an Energy, Innovation, Technology, Market or Government Leader in-

terested in the current and future state of Energy, and the transitions ongoing and expected, please join this upcoming event.

It will build upon our past *Executive Roundtable and Best Practice programs* now in their 10th year. You will learn about the latest visions, plans, projects, technologies and challenges.

As you network with professionals in industry and government, you will share experiences that inform your strategies, plans & projects.

Special features of this event will again be expert panels, tours and discussions that keep economic and business realities in clear view. You will hear the latest thinking from many perspectives including executive, technical, legal and economic professionals' views.

To learn more about the agenda, please contact:

**Bill Linton at  
864 - 901 5398**

[Bill@LintonConsulting.com](mailto:Bill@LintonConsulting.com)

## Agenda: So Far

- Keynotes: Siemens Energy Global Transition views; Defense Department on Energy Security & Resilience
- Power & Electricity: Vision for Transitions in Generation Mix & Grid topics
- "You can't do it without Nuclear Power": Strategic Outlook; Tour of Plant Vogtle
- Hydrogen Development is Expanding: Hydrogen Hubs; Sources and Uses; Where to from Here?
- Transportation & Transit: Heavy Trucking; Ports & Marine; Airlines & Airports
- Refining, Chemicals, Industrial Gas & Manufacturing: Transitions
- Department of Defense and Military Bases: Energy Secure, Efficient, Clean
- Project Case Studies & Evaluations
- Energy Systems Design: Designing for new Regulations; new Options
- More ...

[Register](#)

## Plant Vogtle Tour

On Tuesday, Sept 12, in the afternoon, we plan to visit Plant Vogtle, where Unit 3 has now reached full power production and Unit 4 is nearing fuel loading and startup. The Plant is 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.

This is the first newly-constructed nuclear power unit in the U.S. in 30 years and the site is slated to be the largest nuclear generating station in the U.S. The time is now to see it Plant Vogtle!

[Register Here](#)

**Aerial of Plant Vogtle, 4-Unit Nuclear Power Plant**



**View Showing Construction Trailers**



## Selected Participants In Past Energy & Hydrogen Sessions

**SIEMENS**  
energy

**Dominion**  
Energy™

**LA DWP** Los Angeles  
Department of  
Water & Power

**DUKE**  
ENERGY.

**CLEMSON**  
UNIVERSITY



Sargent & Lundy LLC

**PowerSecure**

**arc**  
Applied  
Research  
Center

**Constellation.**

**GSP INTERNATIONAL**  
AIRPORT  
ROGER WILLIAMS FIELD

**voestalpine**  
ONE STEP AHEAD.

**EPRI** | ELECTRIC POWER  
RESEARCH INSTITUTE

**SC AEROSPACE**  
YOU'RE CLEARED TO LAND IN SOUTH CAROLINA

**SRNL**  
SAVANNAH RIVER NATIONAL LABORATORY

**CENTER FOR**  
**Hydrogen**  
SAFETY

**plug**

**TVA** TENNESSEE  
VALLEY  
AUTHORITY

**NIKOLA**  
MOTOR COMPANY

**mtu** A Rolls-Royce  
solution

**AIR**  
**PRODUCTS**

**MAERSK**



**Savannah River**  
NUCLEAR SOLUTIONS™

**SOUTH CAROLINA PORTS**

**Southern Company**

**WIRE TOUGH**  
Cylinders LLC

[Register Here](#)

# Venues, Hotels, Networking Activities

Welcome to the Aiken, SC / Augusta, GA Energy Transition Summit 2023. Following past years' events in 2021 & 2022, we will seek to broaden our understanding of the Energy Transition, what is now occurring and what to expect. This will be accomplished through bringing together experts and interacting through presentations, panels, roundtable discussions and tours to expand our understanding of the growing trends for energy *security* as well as clean energy production and consumption.

Tours and activities will take place in several locations: Augusta & Waynesboro, GA and Aiken, SC. Meeting venues will be the Georgia Cyber Center at 100 Grace Hopper Lane in Augusta 30901 and the *Applied Research Center* in Aiken at 301 Gateway Drive, Aiken, SC 29803 (both pictured below). The Georgia Cyber Center is a unique, ultra-modern venue. The traditional ARC facility in Aiken includes offices, labs, demonstrations and meeting spaces where research in Hydrogen, Renewables and a variety of other Technologies have developed. The campus is located next to the Savannah River Site and the Savannah River National Laboratory, which are also transitioning. This meeting location is about 25-30 minutes from two top hotels listed below. Several other good hotels are also available including Hilton Garden Inn, Hampton Inn, Marriott, Courtyard, Springhill Suites and others in both Augusta and Aiken.

Networking opportunities will include lunches, dinners; and tours. Please join us for this 3rd installment of this break-through, content-rich Event!

**Below: Georgia Cyber Center, Augusta**



**Below: Georgia Cyber Center Auditorium**



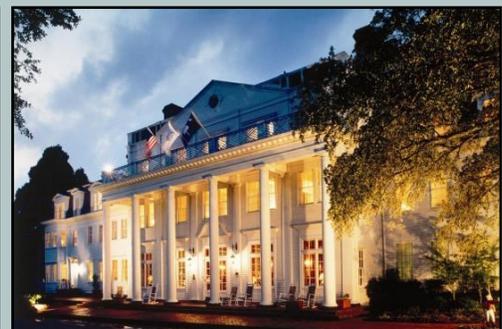
**Below: Applied Research Center, Aiken**



**Below: Augusta Marriott & Convention Center, Augusta, GA**



**Below: Historic Willcox Inn, Aiken, SC**



[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](#)