

A world map in shades of blue, centered on the Atlantic Ocean, serving as a background for the top section of the invitation.

Invitation

Executive Briefing & Roundtable Dinner Meeting

How Will Small Modular Reactors Impact Economic Development?

**April 24, 2012 from 7:00 to 9:00PM
Columbia, SC Embassy Suites Hotel**

This event is *by invitation only*.
You are invited to attend as our *guest*.

Linton Consulting
Insights for Industry and Government

Please join this special invitation dinner meeting to explore ...

How will Small Modular Reactors Impact Economic Development?

Low cost, reliable electricity is a primary factor in industrial development and thus jobs to a region. The Southeastern U.S. has been a beneficiary of the presence of the commercial nuclear industry, which makes a significant contribution to local economies.

While the U.S. was once the global leader in nuclear technology, today Japan, Korea, France, Russia and soon, China, each have reactor technologies and are aggressively seeking to export them. Small Modular Reactors (SMRs) are a hot topic in the U.S. because it is hoped that here, the U.S. may reassert its leadership.

The U.S.-DOE is now planning to offer funding assistance for the development of SMRs and the NRC is making plans to support light water SMR certification. Yet, it may be 8-10 years before we see certification and commercialization of SMRs in the U.S.

A bottom line challenge facing SMRs is economics. Yet there are several sides to the issue. Will SMRs be able to compete on cost? What are the mitigating factors? Does the potential for economic development, industry leadership, energy/national security, and other envisioned benefits of SMRs justify public financing assistance?

To explore such questions we invite you to join us for a private, limited attendance dinner meeting with industry leaders who want to collaborate to explore the answers.

This Roundtable is being planned for 7:00 – 9:00PM on April 19 at the Embassy Suites Hotel in Columbia SC. This is an evening meeting and will follow the Day 1 program of the *Nuclear Energy Insider* Small Modular Reactor Conference.



The meeting will include dinner, participant briefings and a moderated discussion in a question and answer format. We expect to limit the Roundtable meeting to 15 participants.

Here are some questions we will explore:

Key Questions

- How has Nuclear Power driven economic development and how might SMRs impact the future?
 - ◊ Southeastern U.S.
 - ◊ Overall U.S.
 - ◊ China, India, developing countries
- How would economic development occur differently in a world of many SMRs?
- Where would we expect those impacts?
- How would the generation mix and degree of electrification change in selected regions?
- What are the competitive issues for SMRs Vs. full-scale reactors Vs. natural gas or coal?
- Could the utility industry structure be affected (especially REAs and Coops)?
- How might huge electricity users such as aluminum, oil sands, or desalination be affected?
- What will the supply chain for SMRs look like?
- Where should SMRs be manufactured?

Please R.S.V.P. as soon as possible. Bill Linton will contact you for advance input and to answer any questions you may have.

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