

# USNIC NEWS

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## **NIC SMR Mapping Initiative to be featured at ATI Supply Chain Summit**

### **2nd ATI Nuclear Supply Chain Summit**

October 5 - 8, 2014

Birmingham Alabama

Renaissance Ross Bridge Resort

<https://atimetals.com/news/nuclear-summit/Pages/About.aspx>

The U.S. Nuclear Infrastructure Council's (NIC) generic supply chain mapping campaign for small modular reactors (SMRs) will be featured at a special session on Tuesday, October 7, in conjunction with the 2<sup>nd</sup> ATI Nuclear Supply Chain Summit in Birmingham, Alabama.

The SMR mapping structure, which envelopes available design concept information from NIC members, will link companies and their supply chains to areas of commercial opportunity in the U.S. supply chain. The supply chain mapping scope covers equipment design, software and services and fuel cycle support that are required for a "generic SMR". The map will provide an estimate of the amount of equipment, services and fuel cycle support for delivery of the quantity of SMRs identified in the U.S. Department of Energy Oak Ridge National Laboratory "SMR Cluster Study", which identifies eight viable first mover government clusters.

The goal of the ATI Summit is to provide members of the U.S. supply chain with information that will help them establish new relationships, enhance their business strategies, identify new technologies and techniques, and discuss new business opportunities. The Summit is also intended to be a

platform for ongoing collaboration across the U.S. nuclear energy supply chain. More than 100 leaders of virtually every part of the nuclear supply chain are expected

Featured Summit speakers include: Stephen Kuczynski, Chairman, President and CEO of Southern Nuclear Operating Company; Robert Bryce, Energy Pundit and Author of *Smaller, Faster, Lighter*; Richard Rasmussen, U.S. Nuclear Regulatory Commission; Chandra Brown, U.S. Department of Commerce; and Chris Gadomski, Bloomberg New Energy Finance.

In addition to the Special Session, the Summit features six plenary sessions including: 1) The Nuclear Imperative; 2) The Nuclear Energy Crystal Ball; 3) Opportunities and Initiatives affecting SMR development and deployment; 4) Opportunities for Suppliers in the U.S. market; 5) Strategies for Pursuing International Markets; and 6) A Special Afternoon of B2B networking sessions.

The NIC mapping initiative also encompasses improved manufacturing technologies such as modular construction and approaches to factory assembly of small modular reactor components. The initiative is structured after a Generation III+ Light Water Reactor supply chain mapping project implemented by the industry in preparation for new builds driven by the "U.S. DOE 2010 Program" - and was designed to attract and expand nuclear suppliers based on the value of the supply chain.

The initiative was inaugurated this year under the auspices of the Council's manufacturing and supply chain working group, one of four Council groups focused on new nuclear energy "building blocks". The initiative is being coordinated by Vince Gilbert, Director of Knowledge Management for Excel Services Corporation, a NIC member company.

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The Council ([www.usnic.org](http://www.usnic.org)) is the leading business consortium for new nuclear energy and involvement of the U.S. supply chain globally.