

DOE & Argonne National Laboratory  
selected to present at

# WBT INNOVATION MARKETPLACE

ARG-US Radio Frequency Identification Technology  
to be showcased during Preeminent 9th Annual Technology Forum

DOE and Argonne National Laboratory have been selected to present their ARG-US Radio Frequency Identification (RFID) technology at WBT (World's Best Technologies) Innovation Marketplace's ninth annual event. It will be held March 22 and 23, 2011 at the Sheraton Arlington Hotel and the Arlington, Texas, Convention Center.

The WBT Innovation Marketplace is an annual forum offering a prescreened, pre-prepped collection of undiscovered companies and intellectual property emanating from top universities, labs, and research institutions. DOE and Argonne will join more than 100 organizations from across the nation — and around the world.



"To be selected to present at this very prestigious event is quite an honor for the DOE-Argonne team," said Dr. James Shuler, Manager, DOE Packaging Certification Program.

"We have developed and tested an innovative RFID tracking and monitoring technology, called ARG-US, that will modernize the management of nuclear and radioactive materials in storage, transportation, and disposal," explained Dr. Yung Liu, Manager, Argonne's Packaging Certification and Life Cycle Management Group. "Tracking sealed sources and by-product materials that could be used for radiological dispersion devices, or dirty bombs, is another area in which the ARG-US RFID technology can be applied for domestic and global threats reduction," added Dr. Liu.

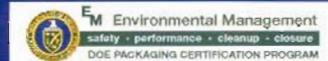
There are stand-alone and web-enabled versions of ARG-US that can be customized to support facility operations and transportation. For example, ARG-US OnSite is the software for storage application that can be tailored for specific sites, whereas ARG-US TransPort contains features unique to transportation.

"The opportunity to apply the ARG-US RFID technology to modernize the current practice of management of nuclear and radioactive materials to enhance safety, safeguards, security, and materials accountability and to better protect workers, public health, and the environment is unprecedented," said Dr. Shuler.

Arms reduction, non-proliferation, fissile materials cut-off, and nuclear security all require surveillance and verification, an area potentially served by Argonne's RFID technology. Civilian nuclear fuel cycles is another area that will involve transportation, storage, and disposal of nuclear and radioactive materials and therefore will potentially benefit from the application of the ARG-US RFID technology, not only in the United States, but also in many other countries throughout the world.

"We are incredibly pleased to welcome DOE and Argonne National Laboratory to WBT2011 and support their technology development and commercialization goals," said CEO, Paul Huleatt, CEO of WBT Innovation Marketplace. "As with past WBT events, presenters will have the opportunity to meet with investors and corporate and national licensees.

All presenting companies and technologies will have been rigorously prepped by WBT commercialization experts prior to presenting to an anticipated audience of more than 600 venture capitalists and Fortune 1000 licensees.



**For additional information:**

[www.wbtshowcase.com](http://www.wbtshowcase.com)

<http://rampac.energy.gov/RFID/RFID.htm>

Argonne National Laboratory is a U.S. Department of Energy laboratory managed by UChicago Argonne, LLC.