First-ever ieRoadmap Workshop Reviews Progress in Achieving Roadmap Goals

On May 28-29, 2008, the first ieRoadmap Workshop was held to assist the energy sector in assessing alignment of current industry projects with the goals outlined in the *Roadmap to Secure Control Systems in the Energy Sector*.

Held in Chicago, Illinois, the workshop was sponsored by the <u>Energy Sector Control</u> <u>Systems Working Group</u> (ESCSWG), made up of private sector and government leaders working to facilitate and guide the implementation of the Roadmap

Approximately 50 participants, including asset owners, project leaders, vendors, researchers, and program managers, attended the two-day workshop. Project leads from 25 industry projects focusing on securing energy control systems presented their research to the ESCSWG. The working group offered feedback on how each project aligned with the goals and activities outlined in the industry-led Roadmap. The workshop allowed the industry to assess its overall progress in addressing those goals.

The workshop also fostered an exchange of technical information and ideas and provided a forum to increase industry awareness and improve industry uptake of each developing technology or service. As a result, participants identified the need for a communication network within the energy sector to facilitate outreach and connection between end users and project investigators. The ESCSWG plans to lead the development of this network.

The ESCSWG is a unique public-private partnership made up of representatives from the Government Coordinating Council for Energy, the Electric Sector Coordinating Council, and the Oil & Natural Gas Sector Coordinating Council. It was formed in fall 2007 to facilitate and guide the implementation of the Roadmap through private and public collaboration, as well as help stimulate actions and investments in areas that are critical to control systems security.

The *Roadmap to Secure Control Systems in the Energy Sector* was developed in 2006. It was created by energy sector owners and operators with support from the U.S. Department of Energy (DOE), the U.S. Department of Homeland Security, and Natural Resources Canada. The Roadmap provides a strategic framework—including a vision, goals, milestones, and priority needs—that guides public and private research and development efforts to improve the security of legacy systems and develop new, hardened control system architectures in the energy sector.