



ITEM OF INTEREST

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG.

2011-01-19-01 emissions / bra

Ganging Up on Greenhouse Gas

A Corps-wide, end-to-end, web-based Federal Energy Management Program ‘tool box’ for collecting data needed to benchmark FY2008 and FY2010 greenhouse gas emissions was recently developed by a CRREL-lead team representing a broad spectrum of USACE.

The Center for the Advancement of Sustainability Innovations project included developing a web site, ‘wiki’, training materials, and a data sheet that was distributed to approximately 800 Corps program managers. The team collected, ‘rolled up’, analyzed, and visualized all the data received, which allowed the team to support data quality control efforts, and lays the groundwork for assisting HQ, Division, and District managers in optimizing reduction efforts.

John Coho, Senior Advisor for Environmental Compliance for the Corps has recognized the team’s quality of work and its ability to perform under tight time constraints. ERDC is receiving follow-on funding for management of the Corps’ greenhouse reduction data, including advanced data visualization.

CERL’s Bill Goran, Paul Loechl and Mike Kemme, IWR’s Dr. Kate White and Dr. Jeff Arnold, Omaha District’s Sandy Frye and CRREL’s Peter Seman and Dr. Richard Detsch comprised the team.

Executive Order 13514 – Federal Leadership in Environmental, Energy, and Economic Performance, issued 8 Oct 2009, mandates that all federal agencies must both bench mark their current greenhouse gas emissions and develop a plan for significantly reducing these emissions.

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