

SESSION 3B

FROM THE NEW WORLD: LESSONS LEARNED FROM ENERGY EFFICIENCY PROGRAM EVALUATION IN NORTH AMERICA

Moderator: Nigel Jollands, IEA

PAPERS:

Emerging Evaluation Issues: The US Experience

Edward Vine, Lawrence Berkley National Laboratory and California Institute for Energy and Environment

Nick Hall, TecMarket Works

Kenneth M. Keating, Independent Consultant

Martin Kushler, American Council for an Energy-Efficient Economy

Ralph Prahl, Panoptic Energy Consulting

The Tangled Web of Evaluation in the Northeast United States: A Program Administrator Perspective

Jeremy Newberger, National Grid

New Benefit-Cost Studies of Renewable and Energy Efficiency Programs of the U.S.

Department of Energy: Methodology and Findings

Gretchen B. Jordan, Sandia National Laboratories,

Rosalie T. Ruegg, TIA Consulting, Inc.

SESSION SUMMARY:

Want to learn more about past, current and future issues in evaluation practice in the USA? Then this is the session for you. Come and hear three outstanding speakers who have their fingers on the pulse of US evaluation. Ed Vine's paper examines evaluation issues that are currently important and/or are expected to become more critical in the coming years in the United States and elsewhere, with special attention paid to the role of energy efficiency in addressing climate change. Jeremy Newberger's paper attempts to sort out the various overlapping jurisdictions that are influencing the shape and content of energy efficiency program evaluation in the Northeast U.S., often in different directions, and discuss options for improvement. Finally, Gretchen B. Jordan and colleagues present findings of four retrospective benefit-cost studies using a new methodology developed for the U.S. Department of Energy (DOE).