

SESSION 2C

BACK TO THE FUTURE

Moderator: Kevin Lane, Kevin Lane (Oxford) Ltd

Learning from the Past and Predicting the Future: Linking Program Evaluations to Energy Efficiency Planning Studies

Mike, Ting, Itron Inc

Mike Rufo, Itron Inc

Integrating Evaluation and Forecasting

Rocky, Harris, Department for Environment, Food and Rural Affairs, UK

Evaluating Energy Savings and GHG Emission Reductions in Six Projects in the CIS: A Comparison between Initial Estimates and Assessed Performance

Susan Legro, Eco Ltd

SESSION SUMMARY:

This session will focus on using evaluation findings, and the as lessons learned to develop improved future appraisal modeling. Improving appraisal models should result in considerations of alternative policy approaches and result in enhanced better policy making.

The first paper will provide a roadmap and recommendations for addressing key challenges and associated with actively linking programme evaluations to forecasting studies. It also suggests strategies for promoting more active and ongoing linkages between programme evaluations and EE potential and planning studies.

The second paper describes a process that Defra (UK's Department for the Environment, Food and Rural Affairs) establishes to establish a common mechanism for evaluation across the range of programmes that will generate robust data about the impact achieved by the programmes and hence support the move towards a more strategic approach to delivery, by enabling the future impacts from alternative strategies to be modelled and assisting policymakers to develop and target new policies.

The third paper discusses several problems encountered during the valuation of three projects and include the difficulty in comparing project baselines, different methods of documenting the initial estimates of direct and indirect project-related energy savings, and questions related to linking demand-side improvements in heat transmission/distribution and building performance with reduced consumption for district heating networks as a whole.