

SESSION 1A

BOTTOM UP EVALUATION

Moderator: Harry Vreuls, NL Agency

PAPERS:

Evaluation of Energy Efficiency Program in Geneva

Theodora Seal, Institut for Environmental Sciences, University of Geneva

Jean-Luc Bertholet, Institut for Environmental Sciences, University of Geneva

Daniel Cabrera, Institut for Environmental Sciences, University of Geneva

Cédric Jeanneret, *éco21* program, Services Industriels de Genève

Integrating Project Information into a Consistent Report for Policy Impacts: How to Organise the Process? How to Use Monitoring as an Up-to-Date and Practical Management Tool for Energy and Climate Change Programmes?

Dick Both, NL Agency

Impact of Energy and Climate Policies Until 2030 – A Detailed Bottom-Up Modelling Approach

Barbara Schlomann, Fraunhofer ISI

Tobias Fleiter, Fraunhofer ISI

Patrick Hansen, Forschungszentrum Jülich (IEF-STE)

Manfred Horn, DIW

Felix-Christian Matthes, Öko-Institut

Sabine Gores, Öko-Institut

SESSION SUMMARY:

This session will present results of the bottom-up evaluation approach used in many evaluations of energy efficiency programs in the United States. The first paper compares the effectiveness of using top-down or bottom-up approaches to evaluation. The paper will provide guidance to determine the best protocols for different programs.

The second paper describes how to develop a practical bottom-up monitoring system to ensure the availability of timely and consistent information. The paper will report a selection of key elements that can be used as indicators of project impacts. The result is a management tool for incorporating project information into a report for policy impacts.

The third paper is a detailed bottom-up approach using measured impacts of space heating and electric devices in the residential sector. The paper will report on similar impacts in the trade, service and industrial sectors. The impacts of these energy and climate policies will be reported based on calculating a consortium of independent research institutes.