

SESSION 4A

FINANCE THE FUTURE

Moderator: Guido Mattei, European Consulting Brussels

PAPERS:

Cost-Effectiveness of Energy Efficiency Programs – Evaluating the Impacts of a Regional Program in France

Felix Suerkemper, Wuppertal Institute for Climate, Environment and Energy

Stefan Thomas, Wuppertal Institute for Climate, Environment and Energy

Dominique Osso, Electricité de France

Paul Baudry, Electricité de France

Lessons Learned From the Field: Key Strategies for Implementing Successful On-The-Bill Financing Programs

Katherine Johnson, Johnson Consulting Group

George Willoughby, Hawaiian Electric Company

Wade Shimoda, Hawaiian Electric Company

Michael Volker, Midwest Energy

The Complementary Use of Qualitative and Quantitative Methods in the Assessment of Public Policies: France's Environmental Bonus/Malus Programme

Nicolas Blanc, ADEME

Chantal Derkenne, ADEME

SESSION SUMMARY:

This session will present results of different programs for financing energy efficiency programs.

The first paper presents an evaluation of residential space heating, solar water heating and efficient window programs in France. Program participants received incentive payments in the form of interest-free loans and bonus payments. The paper includes a review of cost effectiveness from various perspectives. There is a discussion of barriers to increased implementation such as, cost recovery mechanisms and lack of inclusion of environmental costs in the cost effectiveness analysis.

The second paper reviews the lessons learned from an on-the-bill financing program in two US utility programs. Both programs provide the initial cost for the installation of long-term energy efficiency measures. The costs are recovered through payments included in the customer's monthly utility bill. A unique feature of this program is that it is directed at rental property and designed to reduce the renter's monthly utility bill. The paper will discuss barriers to implementation and how they can be overcome.