

Workshop	Sustainable energy systems in the food processing sector
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Interested persons

Main results/conclusions

Options for renewables/efficiency: Technology optimisation, System optimisation, use of BAT  
CHP, waste combustion, waste heat recovery, heat pumps, solar thermal, biogas

Synergies betw. sust. investments & other crucial questions: waste (water) treatment, restructuring activities, new production lines

Practical experiences: Guidance for enterprises needed, big differences between countries (know-how, motivation, economic conditions, etc.)

Barriers to sustainable investments: No incentives to diversify energy sources, no appropriate funding schemes, current energy price level leads to long payback periods for many sustainable solutions, poor knowledge regarding energy consumption in many enterprises, shareholder value, ownership of companies, cheap transportation of waste streams

Proposal for further activities

Industry: Introduce energy managers widely, networks to other companies/industries, rise awareness of employees, become more competitive by getting eco-labels, apply simulation for optimization

Technology Provider: adopt more/different technologies to their programme, provide information material for different target groups (industry, policy, NGO, etc.), intensify consulting activities for specific industries

Policy makers: (better) support of implementation, funding schemes, higher taxes for fossil fuels (esp. in industry), update of BAT regularly, make use of available experiences for wide use, awareness rising => education, set legal framework, publicity intensification for success stories (also internationally)