

EDIT Value Pilot Phase in AUSTRIA (SME 2)

Sector: Producer of animal feed

Size: 32 employees **Products: Animal feed**

Annual Turnover: 24 Mio EUR

- The EDIT Value piloting took place from March to June 2014
- One facilitator, two members of the management team and the team of STENUM were involved in the EDIT Value process.
- Quotation: "Resource efficiency is very important for us, therefore we want to test the EDIT Value tool "- Production manager of the SME at the final meeting

1. Introduction of First meeting with the production Preparation manager: Introduction of the EDIT Tool Introduction of the work sheets the EDIT Tool, Schedule and the steps of the testing phase Meeting 1 The stakeholder analyses showed the importance of quality management system 2. Stakeholder for the product quality and the communication with neighbours and authorities is Meeting 2 analysis important and has to be improved. **Breakdown: Cost process losses** 3. Input/Output Meeting 3 About 3.5 % of input costs are losses analysis ■ Natural gas ove Costs for energy (Electricity, natural gas), 5. Walk through Meeting 3 water and raw materials Electricity tings 5. Life cycle The main focus is to optimize the transport logistic (raw materials and products) Meeting 4 and the improvement of the production process. analysis Improvement of energy efficiency and reduction of the energy costs 6. Discussion of Meeting 5 Optimization of the heat recovery system and detailed analysis of the heat the potentials exchanger capacity 7. Analysis of the Reduction in the amount of recovered heat heat exchanger Control of inlet/outlet temperature and metering of the water flow rate An increase of the surface of the heat exchanger should be discussed 8. Feasibility **Potentials:** study motors Heat: Increase of heat recovery from condensate 9. Action Plan Optimization of the delivery of raw materials and final Implementation of energy management system report

Lessons learnt

- The optimization of energy efficiency is very important and basic elements for a an energy management system will be implemented
- For the detailed analysis of the heat recovery system external support is necessary
- The company needs guidance for filling in the Edit Tool forms
- A translation of the worksheets into national language was necessary

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Electricity: Analysis of the load profile (20 kW constant demand outside of the hours of operation, replacement of old motors by energy efficient