

ECEEE

TuDu! – Saving energy with a laugh!

sattler energie consulting gmbh Arnheim, 20th of September

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Target group:

- Mojor enterprises with responsible persons to energy which has still done lots of project to energy
- To motivate all the staff to the topic of energy

targets

- Short term:
 - Enthusiasm to energy efficiency
 - Agreement to follow up the topic of energy
 - First steps in the various sectors



Holistic concept of "TuDu"

• Middle-term:

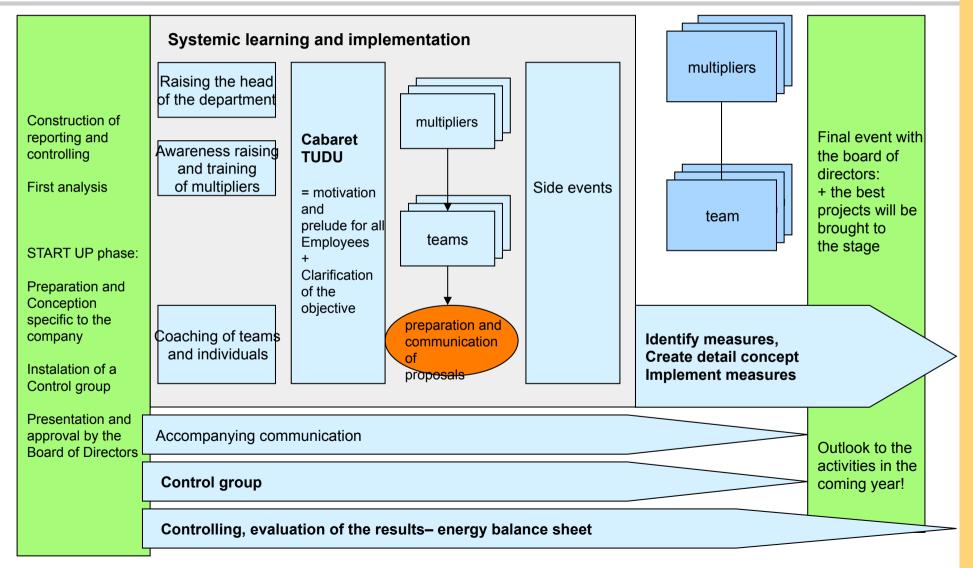
- Information and motivation to the staff to the topic of energy efficiency
- Ongoing analysis to energy
- To "root" the topic of efficincy at the staff

• Long-term:

- Usage of the potential through conscious handling with energy
- Reduction of energy conumption and costs
- Permanent energy management, permanent improvement in the field of energy



Representation of overall concept





Acccompanying Measures

involvement of staff

Internal communication:

- Newsletter/Intranet: energy saving tips, interim results and highlights
- Advise and <u>review to events</u>
- Company suggestion system
- Competition between departments <u>results</u>
- News release
- Definite activities to each topics
- Training material for multipliers



Interim results could be....

... the opening of an energy saving power plant...





... visualisation of the saved energy!



Review to events



Participants at the cabaret ...

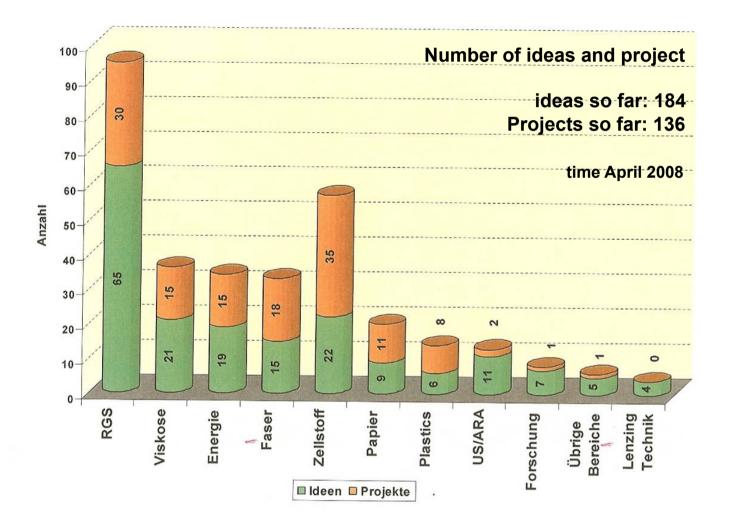


Some scenes of the cabaret ...

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Company suggestion system



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Results

Reached power saving: Some data for our "saving powerhouse": 20.000 18.000 "nominal power": 16.000-14,97 Mio. kWh electricity 14.000 12.000-≫5.000 houses MWh/a 10.000 8.000-Cost savings (incl. Thermal): 6.000-4.000 1,8 Mio. Euro/a 2.000-Einsparungsziel tatsächliche entspricht 4500 Einsparungen Stand Haushalten April 2008







Training and information material

...to experience energy in workshops







Conclusion

- Most important: board stands behind the project
- Appropriate financial und human ressources
- Appropriate multipliers for the work with the staff
- To have attention on their motivation and information
- To motivate all employees accordingly during the project

Thanks for your attention





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