

EVb Energy Solutions and LBD present their fourth Smart Metering report dedicated for the German Market: The positive Business case for Smart Metering

As result of their smart metering investigations LBD consulting will publish their next report, as a follow-up of the previous report; The financial potential of process improvement and new products. The new report will deal with the opportunities, how energy suppliers can use a smart metering infrastructure for their procurement optimisation.

This report, financed by EVb Energy Solutions and the Trianel GmbH, entitled: "Potential of procurement optimisation with Smart Metering - Recommendations for utilities" will be published on March the 15th 2011 and presented at the E-World 2011 at the EVb Energy Solutions stand. This report examines how energy companies (utilities) will act on the market in order to be successful. Main conclusion of all reports is that the basis of success depends on how good a utility understands to exploit the possibilities of smart metering.

The keyword in this report is refinancing with the focus on how utilities can reduce their purchasing costs and reduce their risks regarding energy price fluctuations.

One of the main reasons is the difficulty in predictable supply of renewable energy sources such as wind and solar.

For the moment a mixed calculation between risk and safety determines the margin on the retail prices.

The report describes the possibilities of the dilemmas that arise through the use of smart meters. Although it is known that it is quite profitable for a utility to make use of its own load profile for planning and forecasting.

What about financial planning, with fluctuating customers? While the general applicability of the standard load profile for electricity based on available historical customer data has proven to be reliable.

Up till now no information is available to determine the affect to what extent changes in the customer base and especially among certain customers groups with specific consumption patterns will influence the load profile of a utility.

The key is optimisation of the procurement process. The opportunities Smart Metering can offer a utility is reported under A; for Adjusting the standard load profiles, under C; for Creating Customer Clusters, under P; for Portfolio management and finally under R; for Reading meter counts.

The benefit of this investigation is concrete and practical: its shows the refinance potentials in Euro.

This report "Potential optimisation of procurement processes with Smart Metering – Recommen-dations for utilities " is the fourth in a row in which, EVb and Trianel explore the benefits of Smart metering. The other reports are:

1. "Implementation of Smart Metering products – a toolkit for utilities
2. "Market and Regulatory opportunities - Strategies for integrated processes
3. "Smart Metering – The keyword for success in process efficiency und product innovation"

The consulting firm LBD, Berlin is responsible for the content of all reports. On March the 15th 2011, as part of an EVb-seminar the report "Potential of procurement optimisation with smart metering" will be presented in Cologne Germany. The report, in German language, will appear in a limited edition and can be pre-ordered via www.evb.net/studie.

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