



# Energy management according to ISO 50001 at Daimler

## Management systems – Energy management ISO 50001

Daimler AG intended to obtain comprehensive energy management certification. ISO/TS 16949, ISO 9001, EMAS, ISO 14001, as well as ISO 50001 were to be used to check quality, environmental and energy management and to certify compliance. In order to achieve Daimler AG's largest van plant in Düsseldorf and the sister plant in Ludwigsfelde with the Sprinter, Vario and Crafter models, the specific requirements of the German Federal Motor Transport Authority (KBA) and the Chinese certification system CCC were also included.

### INITIAL SITUATION AND REQUIREMENTS

Instead of approaching the task piece by piece, Daimler AG and TÜV Rheinland opted for parallel testing procedures. For the inspectors, this meant a considerable amount of extra work in the planning phase, because tight project management was required for the close timing of all processes in the audit procedures and in the assessment of the plants.

### FACTS AND FIGURES

Customer	Daimler AG
Location	Düsseldorf, Ludwigsfelde
Services	Certification according to energy management ISO 50001, environmental management ISO 14001, EMAS, KBA, CCC, ISO/TS 16949
Regulations, standards	ISO 50001, ISO 14001, EMAS, KBA, CCC, ISO/TS 16949

"The combined certification in cooperation with TÜV Rheinland was a pilot project in Daimler's production network. I am sure that this example will set a precedent and that other sites will follow suit. Overall, combined

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certification is the future, because growing globalization and the increase in economic relations with companies in more countries increasingly demand compliance with specific standards. If this trend continues, there is hardly any way around the simultaneous assessment and certification of several standards."

Peter Mengel, Daimler's Senior Manager responsible for quality management

#### SOLUTIONS AND RESULTS

However, the increased planning and coordination effort paid off for Daimler AG in the implementation phase. The bundled audits reduced the time required by around 20 per cent. In addition, employees were interrupted in their work much less frequently.

The integrated certification relieved not only the Daimler employees in production, but also the management. Parallel to the reduced time expenditure, the costs also fell, because the entire certification process was carried out without a single production stop.

#### BENEFITS FOR THE CUSTOMER

- Time savings for the customer
- Cost savings for the customer
- Relief for production, employees and management

#### WERE YOU AWARE?

Producing companies in Germany can receive up to several hundred thousand euros in refunds and relief. The prerequisite for this is, in part, proof of an energy management system according to ISO 50001 or the Eco-Management and Audit Scheme (EMAS) introduced. Please contact us.

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