

Based on knowledge. Focused on impact.

# **ENERGY MANAGEMENT SYSTEMS**

## The new EN ISO 50001: 2011

At present energy efficiency is a central topic in all areas in order to achieve the national climate change targets and European requirements, to reduce  $CO_2$  emissions sustainably while cutting costs. Strategies for providing energy services efficiently, therefore gain interest. The introduction of an energy management system is an essential element for the operation of a company considering actual policy developments and has a particular relevance for energy-intensive industries. Here a large potential for cost savings exist.

The basic mechanism for enterprises moving forward in this direction is set through the new norm EN ISO 50001:2011 entitled "Energy Management Systems". This standard replaces the previously available EN 16001:2009; it is based on the common elements of the ISO Management System Standards, and provides a high degree of compatibility, especially with the standards ISO 9001 (Quality Management Systems) and ISO 14001 (Environmental Management Systems).

**ConPlusUltra** will help you build and implement a corporate Energy Management System and provides expert advice.

Find out more!

St. Pölten + Vienna



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#### **OUR OFFER**

ConPlusUltra supports you as a qualified consultant

- in developing a specific energy management handbook for your company
- in implementing an Energy Management System (EnMS)
- when applying for certification in accordance with EN ISO 50001

The implementation of a complete Energy Management System (EnMS) usually includes the following steps:

- · analysis of the current state of energy demand
- identifying possible energy savings energy efficiency potentials (energy audits)
- process organization for the development of an energy management handbook

#### YOUR BENEFIT

- systematic measurement of energy consumption
- monitoring and evaluation of consumption at the enterprise or process level
- establishment of a corporate performance measurement system by means of benchmarking
- provide a basis for decisions for implementing measures
- planning and supervision of implementation of energy improvement measures
- companies already certified according to EMAS or ISO 14001 (Environmental Management Systems) have a good basis for a certification according to EN ISO 50001:2011.

### **SEMINARS**

ConPlusUltra ACADEMY<sup>+</sup> offers training on Energy Management Systems according to EN ISO 50001.

On request, we also develop customized in-house training concepts for our clients.

For more information about our training, please visit: www.conplusultra.com

Today, ConPlusUltra is one of the leading energy consulting firms in Austria and has successfully supported numerous energy efficiency projects, national and international.

Our clients include inter alia ministries, the federal government of Lower Austria, the city of Vienna, regions and municipalities, financial and funding institutions, private industry and commercial enterprises such as OMV, REWE, Egger or Mondi.

Our highly qualified team of energy experts will be at your service for an informal presentation and happy to develop a customized offer for you.

Currently,

we support EbS, the operator of Austria's largest wastewater treatment plant in Vienna, in building an Energy Management System according to EN ISO 50001.

