



EnerMIS-Meterdata Management System

EnerMIS is a software platform for administering measured and allocated energy consumption data.

The software is based on a modern n-layer architecture, which consists of a presentation layer, a business logic layer and a data base access layer. The base is formed by a relational data base, the software is based on Microsoft COM components.

The product has been used by Austrian gas and electricity network operators as well as by energy suppliers since the complete opening of the market two years ago.

Functions for the network operator

- Administration of the measured data of network customers
- Preparations for clearing in the framework of balance energy allocation and settlement
- Adaptive comparative day forecasts based on measured meter data for single meter points
- Basis for making energy consumption and production forecasts

Functions for the supplier

- Administration of the measured data of their own customers
- Adaptive comparative day forecasts based on measured meter data for single meter points
- Basis for making energy consumption forecasts

Functions for the balance group manager

- Preparations for clearing in the framework of balance energy allocation and settlement

Features

- Administration of measured consumption data and load profiles of the applier's customers
- Administration of necessary meter point information in the framework of balance group systems (network operator, supplier, balance group)
- Connection to meter point remote control systems
- Connection to clearing systems
- Connection to CRM systems
- Foundation for the execution of data exchange according to market rules in the framework of so-called technical clearing, which compares measured values and schedule data
- Comfortable MS-Excel interface for further analysis of measured data
- Full integration in the HAKOM Framework, the Object Layer of the business logic can be licensed by the customer for individual development



Technical requirements

Server

- Oracle 8.1.7 or higher/SQL Server 2000
- Windows 2000
- IIS 5.1 (english)
- NET Framework 1.1 (english)
- Oracle Client 9i
- Oracle OLEDB Provider 9i

Client

- Windows 2000 or XP
- Internet Explorer 6.0
- Oracle OLEDB Provider 9i
- Office 2000 Professional (or higher)