

inubit ► ENERGY ◀



Bringing Simplicity to Complex Market Processes



inubit AG is continuously expanding its presence in the energy sector. The number of customers in the energy sector who rely on the inubit Suite has grown to more than 200 energy providers in Germany, Austria and Switzerland. The inubit Suite is used to standardize data exchange between market partners in all areas of the electricity and gas industry and implement a host of recently introduced business processes.

Our customers in the energy sector include Axpo, bayernets, EBL, EBM, EKZ – electricity provider for the canton of Zurich, ENERVIE-Südwestfalen Energie und Wasser, E.ON Ruhrgas, ERDGAS MÜNSTER Transport, ewz – electricity provider for the city of Zurich, GAZPROM Germania, GRTgaz Deutschland, NetConnect Germany, Open Grid Europe, RWE Supply & Trading, Salzburg AG, swissgrid, Thyssengas, WINGAS as well as 200 other municipal and local energy providers.



As a member of the EDNA-Initiative since 2006, inubit actively supports its objective of promoting the automation of business processes between market partners in the energy sector and implementing existing and new electronic data exchange standards in software systems and thus making them “buyable” on the open market. Through its certification procedure and the EDNA quality seal, the EDNA-Initiative ensures that IT systems actually fulfill the defined standards.

Your contact in Germany and Austria

Gerhard Graf

Phone: +49.30.72 61 12-241

Mobile: +43.664.106 25 00

E-mail: Gerhard.Graf@inubit.com



Your contact in Switzerland

Markus Brack

Phone: +41.52.301 09 54

Mobile: +41.79.667 01 63

E-mail: Markus.Brack@inubit.com





inubit in the energy sector – bringing simplicity to complex market processes

The liberalization of the energy market and the ever-changing demands presented by the industry and legislation make it indispensable for energy providers to automate both internal and external business processes. Automation is not merely the only way to achieve the legally mandated separation of grid and energy; automating their business processes also offers energy providers the potential to bolster their competitiveness through efficient processes.

inubit Suite – the whole world of BPM in one place

The inubit Suite offers energy providers a comprehensive and completely integrated process platform for Business Process Management (BPM). The software covers every phase of BPM. From modeling and simulation of processes to the automatic conversion of the models into executable processes, the connection of heterogeneous system landscapes and the merging of process and master data to process monitoring, the inubit Suite does it all.

inubit process packages for the energy sector

Developed and preconfigured on the basis of the inubit Suite, inubit process packages are designed to meet specific needs of customers in the energy sector, are easy to implement and fulfill legal requirements “out of the box.” This saves customers the costly and time-consuming task of developing their own applications – a real advantage. Our process packages are tried and tested, standard-compliant and continually updated to fulfill changing legal requirements.

inubit Consulting – industry expertise working for you

To help you take full advantage of the benefits of holistic process management, we support you with our comprehensive consulting services. Our highly-qualified and exceptionally dedicated consultants, solution architects, project managers, solution engineers, trainers and administrators can draw on over 10 years of experience in the energy sector. And you can put that experience at the service of your projects – before, during and after implementation.

What makes “BPM by inubit” special

We combine market-proven technology characterized by a high degree of adaptability to the individual needs of our customers with the energy sector-specific expertise of our employees in the implementation of projects. This means we can always meet the challenge of our customers’ complexity and requirements – for all roles and actors in the energy sector.

Data exchange and system connection

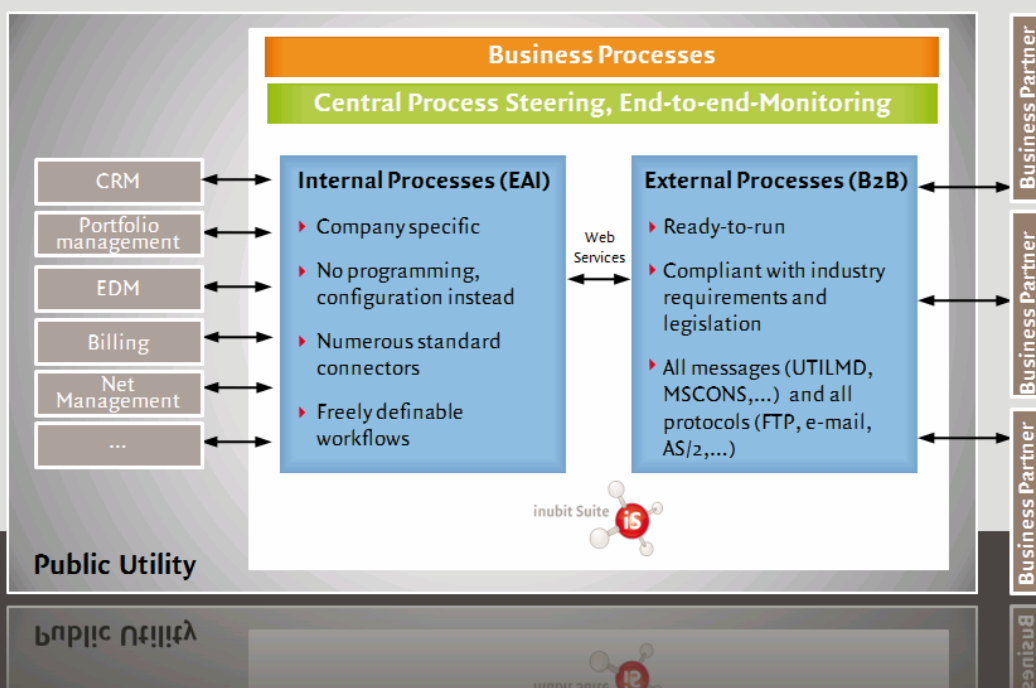
Thanks to its open, comprehensive and modern architecture, the inubit Suite has become one of the leading products for the management of business processes in the energy sector as well as for the integration of systems and the optimization of B2B communication. As the command center for business processes, it directs data to the correct destination and enables companies to get real-time information about processes, maintain a constant overview of the situation and improve operations on the fly.

In the area of data exchange, the inubit Suite functions as the communication and integration platform, supporting all external and internal communication channels and data formats. Standard connectors allow companies to integrate all popular internal applications and directly feed data from back-end systems into processes.

- ▶ All communication processes are configured, controlled and monitored centrally, which increases your transparency
- ▶ To consolidate the IT landscape, back-end systems are integrated via standard connectors
- ▶ The integration of data and processes means lower process and transaction costs
- ▶ Process runtimes sink – time-critical messages are processed on time
- ▶ Manual activities are reduced, which means lower error rates
- ▶ Audit-proof archiving of messages and documents
- ▶ Various communication channels, formats and protocols are supported, e.g. AS2, e-mail, FTP, web services as well as EDIG@S, EDIFACT, XML, Excel, CSV

e-on | Ruhrgas

“In the inubit Suite, E.ON Ruhrgas has found a powerful EDI tool in terms of scope and scalability which we have been able to implement without the need for any significant project-specific modifications.”
Udo Witteck, E.ON Ruhrgas





Process packages for electricity and gas

inubit process packages are preconfigured ready-to-use solutions. With their help, energy providers can fulfill legal requirements “out-of-the-box” without the need to invest time and money in developing their own solutions. All process packages support the required communication protocols and data formats and can be seamlessly integrated in companies’ internal IT systems and processes.

MaBiS – market rules for conducting settlement area billing in the electricity sector

The inubit MaBiS process package automates data checking and communication processes for various market roles (e.g. suppliers). It enables full compliance with legal requirements governing communication and schedule monitoring.

GPKE – business processes for supplying electricity to customers

The inubit GPKE process package handles all market communication, i.e. the sending and receiving of messages, transfer for conversion and forwarding to internal systems. inubit offers a special process package for SAP IS-U users.

WiM – change processes in metering

The inubit WiM process package enables grid operators and suppliers to comply with the latest requirements without problems and to adjust their market communication processes and handle greater data volumes.

GeLiGas – business processes for supplier changes in the gas sector

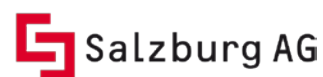
The inubit GeLiGas process package includes: subprocesses (supplier change, start/end of supply, start/end of basic/backup supply) and annex processes (metering result transfer, master data changes, business data requests, grid usage billing and principles of quantity allocation).

ebIX – energy Business Information eXchange

For the implementation of current requirements in the Swiss electricity market, inubit offers process packages for change processes and metering data exchange that include all required processes as well as an integrated monitoring component.

HIK – home installation checks

The inubit HIK process package helps Swiss energy providers perform all processes related to acceptance and periodic inspections as well as installation displays in an NIV-compliant manner.



“Using the inubit Suite for schedule management improves efficiency, enabling us to save real costs. By minimizing errors in schedules, we have managed to reduce costs for expensive unscheduled power flows.”

Martin Olsen, Salzburg AG

Central Portal for Energy Processes

inubit offers a central access point to the world of the various processes of the energy industry through its comprehensive portal for market partners, end customers and internal key users. It utilizes preconfigured components for the visualization of time series and process key figures, for workflow-based process execution – for example in the area of supplier and metering point changes – as well as for comprehensive monitoring of all involved systems and market processes.

To fulfill the varied individual requirements of market partners, customers and employees, the portal can be adjusted to the respective business environment using freely definable views and workflows. The integration and communication components required to meet these demands are included as standard functions of the inubit Suite, thanks to the implementation of complex requirements in a variety of different projects over the last few years.



“The portal-based GAS-X solution we developed together with inubit paves the way to more transparent communication in German energy supply management and enables all market partners to enter and view allocation data and submit declarations.”

Matthias Gottschlich,
Steria Mummert Consulting

Portals for market partners, end-customers and employees

Thanks to the option of flexible portal views, companies can provide all persons involved in a specific market process with individually tailored function interfaces for carrying out the relevant process steps.

Through the market partner portal, market partners get specific views with key figures in the form of charts, time series, status or process evaluations or master data overviews. This enables partners to get an overview of their individual current market situation at any time.

Through the end-customer portal, end-customers can view their customer data, product information and consumption data and use the Online Service Center to access additional functions such as rate changes, defect notification and extended product offers.

The employee portal provides employees with a central point of access to specific applications that provide bundled information from various systems (EDM, CRM, Billing, GIS) and thus significantly reduce the workload involved in process execution. This is supported and aided by comprehensive cross-system and cross-application monitoring tools (inubit Process Monitor).





Processes in focus: round-trip monitoring:

To make communication processes in the energy sector less convoluted through structured data and to meet companies' critical requirements for information sharing and collaboration, process monitoring offers great potential for efficiency gains in energy providers' internal operating processes.

A central role is played by the cross-system and cross-process bundling of messages and errors, their assignment to processes and automatic notification of employees when errors are posted. The inubit Process Monitor offers users a platform that gathers all relevant process information and presents it to key users in a clear way.

Before

With the conventional practice of checking the message flow of individual systems or monitoring individual processes on a cross-system basis, comprehensive monitoring and matching error notifications to processes were simply not possible; monitoring was time-consuming, costly and user-unfriendly.

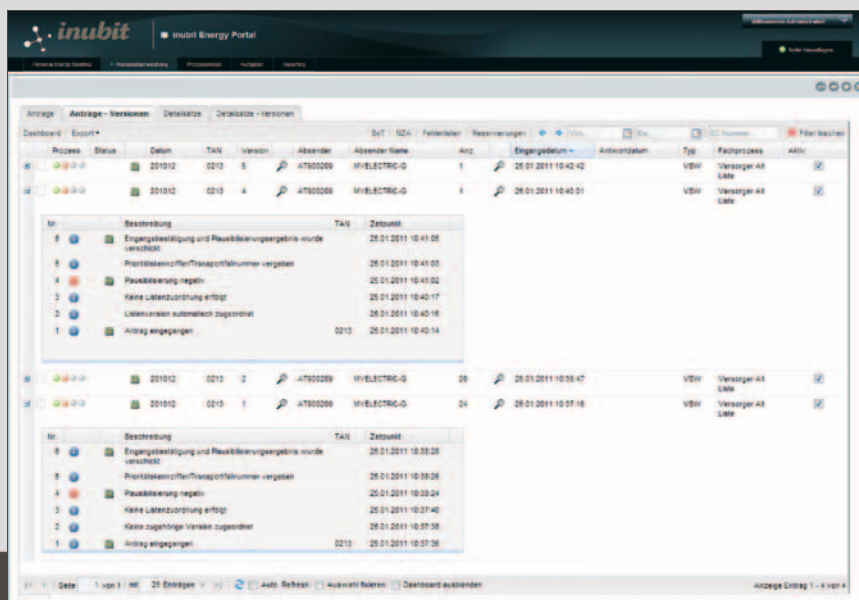
Today

On the basis of the inubit Suite, inubit offers cross-system round-trip monitoring of all business processes. It enables concentrated data and process monitoring that bundles status information about business processes from various systems, provides that data to the responsible persons in a clear form and assigns errors to the corresponding processes. Employees can intervene in processes directly from the monitoring function.



"To handle the high number of processes, we automated processes. Employees can intervene as needed via human workflows and personally work on individual process steps. A central process overview provides a clear and easy-to-use overview of processes that require attention."

Michael Schlusen, NetConnect Germany



About inubit

inubit AG is a leading provider of holistic process management solutions. From the inubit Suite as the technological backbone, to BPM methodology and a wide range of services, inubit supports companies in all phases of business process management.

To achieve sustainable results, inubit merges the requirements from IT and business departments and implements them in continuously applicable products and solutions with a good price-performance ratio.

inubit is present in over 10 countries with its regional companies and local partnerships and has more than 450 customers worldwide.



inubit AG Schöneberger Ufer 89-91 10785 Berlin Germany

Phone: +49.30.72 61 12-0 Fax: +49.30.72 61 12-100 E-mail: contact@inubit.com URL: www.inubit.com

