

eonline3

ENERGY MANAGEMENT SOFTWARE



- Real-time energy consumption supervision
- Energy dashboards adapted to each user
- Tables and graphs to analyze the Energy Performance Indices (EPIs)
- Control of energy performance for ISO50001, HQE, BREEAM and LEED projects



Measure up



ENERGY MANAGEMENT SOFTWARE



**Supervise – Analyze – Control – Share
Alert – Archive – Exchange**

Multiple functions which are quick and easy to learn, using web pages with optimized ergonomics

Save time for reflection and action with periodic data retrieval, generation and automatic distribution of analyses and alarms, etc.

Scope of analysis and action controlled by the users, with real-time updating of customized dashboards



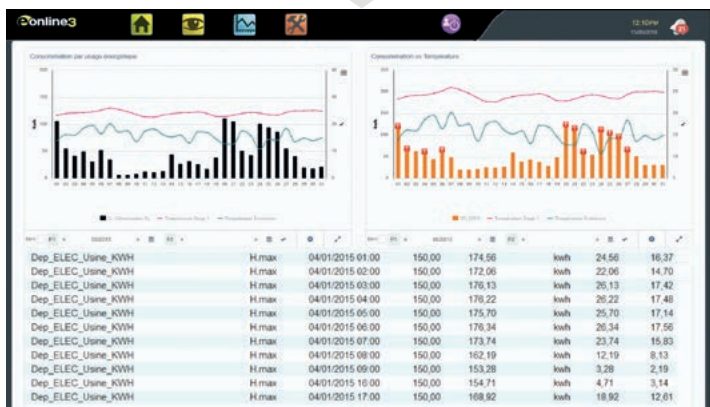
Energy reference supervisor
HQSE expert
Maintenance manager
Financial director
Site manager



ALARMS
Alarms log, list of overruns

ANALYSES
Technical and financial analyses

Each user can design their own customized dashboards



Energy reference supervisor, HQSE expert, estate manager, financial director, etc., with E.online® 3:

Provide analyses of the Energy Performance Indices for your energy reviews (ISO 50001)

Contribute detailed data as evidence of improvement/deterioration of energy efficiency

Receive alerts and quickly identify any drift of consumption on key areas

Set achievable targets for improvement and savings on the basis of a history and detailed data

Allocate energy spending by cost centre

Monitor your buildings' energy performance (HQE, LEED, BREEAM)

E.online® 3,
a tool designed to evolve
with your requirements

MONITORING – SUPERVISION



Display the measurements and meter data in real time
Check the consistency of the measured and displayed data

DASHBOARDS



Customize the dashboards to fit your scope of action
View the alarms log in real time

ENERGY ANALYSIS TOOLS



Create analyses using a library of preconfigured tables and graphs
Customize the analyses according to the scope of responsibility

ALARMS – ENERGY MODELS



Apply energy models to the meters, virtual meters, etc.
Receive targeted alerts from your scope of action

CALCULATIONS – VIRTUAL METERS



Calculate the EPIs and virtual meters using preprogrammed formulae
Allocate consumption by energy usage, cost centre, etc.

REPORT SHARING



Distribute customized analyses automatically by email
Receive analyses targeted on your scope of action

CONSOLIDATE – CHECK



The remote-retrieved data are available in real time for analyses and alarms



Erroneous data are identified automatically

ARCHIVING – DATA EXCHANGE



Store historical data covering more than 10 years



Access the MySQL database via SQL connectors

7 to 15% consumption savings

Observed by the specialist organizations according to feedback on active use of an EMIS

Licence-based solution

Limited to a single, controlled purchase with no long-term subscription fees
The confidential data are sanctuarized inside the company

Energy Management Information System (EMIS) ENERDIS, an acknowledged and long-established player

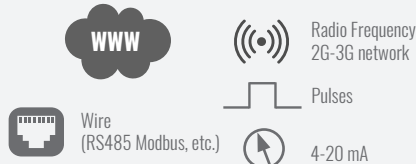
METER – MEASURE



COLLECT – HISTORIZE



ELOG DATA LOGGER
Universal energy data logger



ANALYZE – ACT

eonline3

ENERGY MANAGEMENT SOFTWARE



EXPERT

Our experience serving your project

Accompanying you from definition of your metering and measurement plan through to implementation of the software

Proposing solutions and services suitable for the most demanding sectors of activity (industry, infrastructure, tertiary, etc.)

Preliminary technical audit
Metering and measurement plan

Definition and supply of metering, measurement and communication equipment

Configuration of the equipment and verification of the installations

Configuration of the E.online®3 software
User training

Maintenance contract
Remote maintenance
Long-term monitoring of the installation

Technical specifications

Web application (Firefox, Google Chrome, Internet Explorer)

Installation on server (multi-station version) or dedicated PC (single-station version)

Server version: Windows Server 2008 R2, Windows Server 2012 R2

Single-station version:
Windows 7, Windows 8, Windows 8.1, Windows 10

Database management system: MySQL

Capacity: Several thousand metering and measuring devices
Several hundred users

Installation possible on virtual machine (e.g. VMWare)

Possibility of installing the database, the remote data-retrieval engine and the web application on different machines

Mechanisms for periodic, automatic backup of the data and configuration parameters

Immediate restoration of an operational system from the backup

Upgrade by simple executable patch

Maintenance and remote maintenance contract on request

Software upgrading (number of devices and users, options) by means of a simple licence key

Combined know-how from more than 20 years working with EMIS

Hundreds of installations are equipped with ENERDIS solutions (industrial sites, real-estate developments, airports, marinas, etc.) from a few meters to several thousand devices.

To order

| NAME | REFERENCE |
|--|-----------------------------|
| E.Online 3 SINGLE-STATION: | |
| E.Online 3 SINGLE-STATION - 15 devices | P01335080 |
| E.Online 3 SINGLE-STATION - 30 devices | P01335081 |
| E.Online 3 SINGLE-STATION - 50 devices | P01335082 |
| E.Online 3 SINGLE-STATION - CFG ⁽¹⁾ | Product configured to order |
| E.Online 3 SERVER: | |
| E.Online 3 SERVER - 15 devices | P01335083 |
| E.Online 3 SERVER - 30 devices | P01335084 |
| E.Online 3 SERVER - 50 devices | P01335085 |
| E.Online 3 SERVER - CFG ⁽¹⁾ | Product configured to order |
| SQL connector for E.Online 3-CFG | Option |
| Generic Modbus driver for E.Online 3-CFG | Option |

⁽¹⁾ Number of Devices and user profiles configured when ordering:

- Max. number of Devices: 4,000

- Max. number of user profiles: 200

Related products

ELOG
DATA LOGGER



ENERIUM power
monitors



ULYS meters



Energy auditing
and monitoring
in companies



Energy
Information
System



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