

# zenon Analyzer 3

## Ergonomic reporting with zenon goes to the next round

Version 3 of zenon Analyzer again features numerous improvements. Many new reports and functionalities ensure increased user-friendliness and further areas where zenon Analyzer can be used.



### A NEW LOOK: THE REPORT LAUNCHER

The Report Launcher – the tool to display zenon Analyzer reports – now has a new design with zenon Analyzer 3. A new design for the user interface ensures increased user-friendliness and a better overview. Increased flexibility is promised by the Report Launcher's enhanced browser support. Internet Explorer, Google Chrome, Firefox and Safari (for Apple devices) are supported. Access to the zenon Analyzer reports is thus particularly flexible and can be carried out with the most varied devices – such as the Apple iPad for example.

### NEW REPORTS FOR LINE ANALYSIS

A focus of this release is line management. The new reports for “production analysis line-based” allow reporting for the complete production line on the basis of lots. Losses and interruptions can be traced transparently throughout the complete production line. The line-based production analysis is based on common standards in the Food and Beverage Industry: DIN 8782, DIN 8743 and the Weihenstephan Standard.

### NEW REPORTS AND REPORT THEMES

The new report themes of Wind Power Plant Analysis and Efficiency Class Analysis expand the portfolio of reporting possibilities for renewable energies and energy management. Existing themes have been supplemented with report templates for equipment-group-based Historian analysis and CEL reports. As a result of the calculation of temperature compensations and the use of dynamic normalizations, existing report templates can be used for additional applications.

### USER-FRIENDLINESS OF THE WIZARDS

In addition to the usability optimizations in the Report Launcher, the user friendliness of the zenon Analyzer wizards was also improved. This concerns the Analyzer Export wizard and the Sankey wizard, for example.

### MANUAL DATA EDITOR

The Manual Data Editor was designed with a clearer overview; increased user-friendliness is also the central theme here. The purpose of the Manual Data Editor is, among other things, the administration of energy prices and standards. From zenon Analyzer version 3, price trends are now used in the background (such as the water price trend), which can easily be maintained. The possibility of importing and including degree day figures is new. The degree day figures are for the adjustment of energy consumption for the influences of external temperatures.

### MIGRATION TOOL

The new migration tool allows the simple migration of a project from an old version of zenon Analyzer to a more recent version. The transfer of projects from one computer to another is quick and simple with the migration tool. There is thus nothing standing in the way of an upgrade.

### FAST FACTS

- ▶ Update to SQL server 2016
- ▶ Cloud integration
- ▶ Increased usability, increased ergonomics
- ▶ Simple project migration with the Migration Tool

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| <b>New reports</b>                      | <p>New reporting functionality in the following areas:</p> <ul style="list-style-type: none"><li>▶ Equipment-group-based Historian analysis</li><li>▶ CEL reports</li><li>▶ Reports with temperature compensation</li><li>▶ Reports with dynamic normalizations</li><li>▶ Reports with line-based production analysis</li></ul> |
| <b>New report themes</b>                | <ul style="list-style-type: none"><li>▶ Efficiency class analysis</li><li>▶ Wind power plant analysis</li></ul>   |
| <b>Report Launcher browser support</b>  | <ul style="list-style-type: none"><li>▶ Internet Explorer</li><li>▶ Google Chrome</li><li>▶ Firefox</li><li>▶ Safari</li></ul>  |
| <b>zenon Analyzer cloud integration</b> | <p>Access to SQL Azure server via</p> <ul style="list-style-type: none"><li>▶ SCADA SQL connector</li><li>▶ Third-party database connector</li></ul>  |
| <b>Migration Tool</b>                   | <p>Supported versions:</p> <ul style="list-style-type: none"><li>▶ zenon Analyzer 2</li><li>▶ zenon Analyzer 2.10</li><li>▶ zenon Analyzer 2.20</li><li>▶ zenon Analyzer 3</li></ul>  |
| <b>Security</b>                         | <p>Interfaces to the Analyzer Server secured from outside:</p> <ul style="list-style-type: none"><li>▶ Communication secured by means of HTTPS</li><li>▶ Digital certificates</li><li>▶ Encryption with password</li></ul>  |