

EPLAN

efficient engineering.

EPLAN Solutions for Building Technology

Whether you're an operator, general contractor, specialist planner or control cabinet engineer, here are the reasons EPLAN is the right choice for your building technology tasks!



REASONS WHY

PROCESS CONSULTING

ENGINEERING SOFTWARE

IMPLEMENTATION

GLOBAL SUPPORT



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You may already be familiar with EPLAN as a software provider for electrotechnical engineering. But did you know that EPLAN solutions also provide real added value in the field of building technology? Whether you're a building operator, general contractor, specialist planner or control cabinet engineer, here are five good reasons why EPLAN pays off for the technical planning of your facility!

1 Data continuity with EPLAN Platform: all solutions from a single source

EPLAN offers a wide range of tools you can use to efficiently handle all your building technology tasks, challenges and requirements. In the area of building automation, for example, you can use EPLAN Preplanning to plan the placement of ventilation or heating systems in advance. Electrotechnical planning, such as the power distribution in buildings, can be accomplished using EPLAN Electric P8. Control cabinets can be designed with EPLAN Pro Panel, a process that allows you to create a digital prototype of your control cabinet, which can later be implemented in the 3D model for further building planning. What's special about all of this is that EPLAN Platform forms a foundation of consistent data that structures the stand-alone solutions according to an integrated logic – much like a virtual toolbox for your software tools.

2 Optimised processes and shortened project durations

Thanks to the consistency and continuity of the data in EPLAN Platform, you can continue to enrich your project data throughout the entire engineering process. The uniform database and the reduction of discontinuities from different media mean that planning errors are minimised, as are time-consuming corrections and enquiries from other departments. Downstream process steps also benefit from the seamless dataflows, for instance control cabinet manufacturing, commissioning at the construction site, or even repair and maintenance after project completion. This way you not only shorten the project duration within the planning process, but even for entire large-scale projects!

3 Easing the shortage of skilled workers: optimally utilising resources

A vexing topic that repeatedly poses challenges for building technology: qualified specialists are scarce, and employees often lack the capacities they urgently need. The solutions on EPLAN Platform enable a structured way of working and automatically create frequently repeating elements of a project. Our tip is to take advantage of the software's full potential! While training employees, consistently working with macros and setting up structured libraries initially takes a certain amount of time, but over the medium and long term these standardisation measures effectively simplify everyday work – and even pave the way for automated engineering. This frees up more time for your specialist employees to complete more complex tasks and to come up with innovations.

4 End redundancies in data management!

Working with project data across various departments is often difficult. Some data lies dormant in Excel tables, PDFs or even in the form of printed plans on servers, in e-mail inboxes, folders and drawers. If there are changes in the projects, important information can easily be lost or never even get to where it is urgently needed. Here is where EPLAN provides support in multiple ways. For one, EPLAN Platform ensures you have an integrated database in engineering without any discontinuities due to diverse media formats. Furthermore, the EPLAN eVIEW Free cloud solution makes project data available across teams and companies. This means that all project participants and stakeholders always have the most up-to-date data at their fingertips without having to manually update decentralised tables and documents.

5 Easy communication – from initial ideas to planning and construction to operations

Aside from supporting project overviews and data management, eVIEW also helps with review processes, with communicating changes directly from the construction site to the planning offices, and with project approvals in the client's offices. Thanks to greenlining and redlining functions, schematics can be commented on from any location and at any time within the cloud solution. As soon as these comments are viewed in engineering and the schematics have been appropriately updated, they can be made directly visible to all project stakeholders. Clearly definable access rights assure data security. So why don't you try out the free EPLAN eVIEW Free software yourself! Simply register in the EPLAN ePULSE cloud environment at www.epulse.com.