POWERSYSTEM
Let the data speak

ENERTRAG'S POWERSYSTEM ...

... IS A COMPREHENSIVE SOFTWARE SOLUTION TAILORED TO STREAMLINE THE MANAGEMENT AND OPERATION OF WIND AND PHOTOVOLTAIC ENERGY PLANTS.

The Powersystem saves both time and money by offering real-time monitoring of generating facilities and allowing timely identification of risks and opportunities. It ensures high-quality data generation and is designed to meet cybersecurity regulations, making it ideal for operating critical infrastructure.

>>> POWERSYSTEM UNDERGOES MONTHLY UPDATES AND IMPROVEMENTS BY OUR TEAM OF DEVELOPERS WITH OVER TWO DECADES OF EXPERIENCE.

ADVANTAGES OF POWERSYSTEM SOFTWARE

/ Consolidated
Our multifaceted software is used for analysis, billing, remote control, inspections and monitoring by operators, technical managers, asset managers and aggregators.

/ Mature
The market had no way of matching these complex needs back in 1999, so we decided to develop the software ourselves. Since then, over 50 of our experts release an updated version of our software every single month, with our customers benefiting from over two decades of experience.

/ Up-to-date
Regulatory and market demands change on a regular basis. We adapt our Powersystem each month to meet new requirements with no hidden costs.

/ Time-saving
Our software automates recurring processes, identifies undetected weak points, generates reports, and indicates where improvements could be made. It also identifies unnecessary losses and future risks.

POWERSYSTEM MODULES

/ Basic & Reports Module
- Essential for accessing the Powersystem portal and app
- Reports can be generated and viewed
- Effective management of master data and dashboards

/ Operations Module
- Includes tools for real-time performance monitoring
- Calculates energy losses and system availabilities
- Centralized document management for easy access to key documentation
- Offers in-depth analysis tools to support operational decision making
- Automates transmission of non-availability data to electricity traders

/ Revenue Module
- Feed-In Revenue workflow to calculate monthly payments from grid providers and electricity traders
- Redispatch Losses workflow to calculate losses from curtailments in line with German regulations
- Analysis of revenue distribution among SPVs with shared grid connections

/ Inspections Module & App
- Customized protocol templates
- Inspectors can manage tasks directly in the app, even offline
- Real-time collaboration with background syncing for multiple inspectors
- Ensures automatic integration of errors into the Powersystem

THE PERFECT SOLUTION
FOR YOUR NEEDS

Whether you are a technical operator, an asset manager, a direct marketer or a hybrid-generation plant operator, we have a tailor-made solution for you.

Get in touch to find out which solution best suits your needs.

>>> CONTACT

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