

# **ENERTRAG** Powersystem

The comprehensive software solution for the efficient management of renewable energy systems

enertrag.com/powersystem



## Future-ready monitoring

Powersystem is the smart software solution that keeps your solar, wind, storage and Power-to-X projects running efficiently. Cut time and costs with real-time monitoring, early alerts for risks and opportunities, and first-class data quality. We meet the highest security standards – perfect for critical infrastructure.

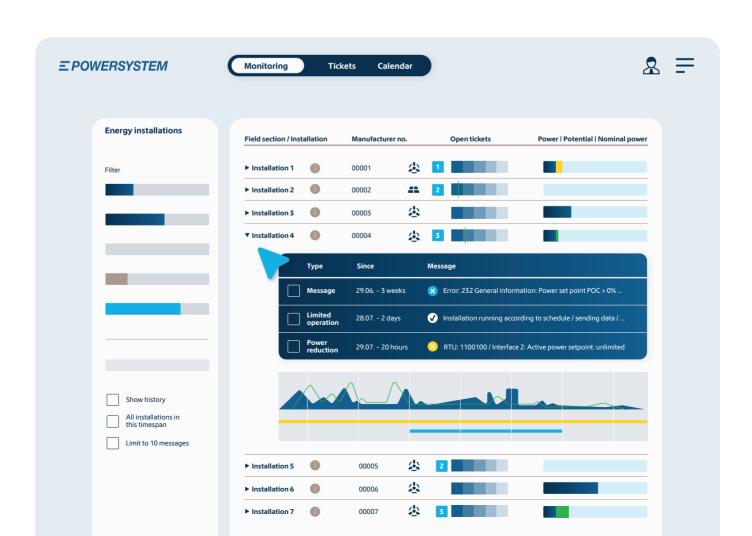
#### Key benefits at a glance

- Full control of your assets through an easy-to-use web application
- Future-ready: continuously updated to meet your needs and regulatory requirements
- For everyone: operators, managers, asset owners and direct marketers
- Manufacturer-independent: works with renewable energy systems using standardised data interfaces

#### How do we achieve this?

With over 25 years of experience. Since 1999, more than 60 ENERTRAG experts have been continuously developing Powersystem – a proven solution built by practitioners, for practitioners.

Ready to run your renewables more efficiently? Discover ENERTRAG's Powersystem and unlock the full potential of your energy assets.



## **Products & Services**

#### Basic +



#### **Operations Monitoring and Management**

- Unified monitoring of diverse portfolios and automated processes for efficient operations
- Comprehensive reporting and centralised data management for maximum transparency



#### **Smart Billing**

- Automated data validation & flexible handling of dynamic PPA tariffs with real-time pricing
- Direct ERP integration & support for grid stability management, including balancerelevant quantities and production loss calculations



#### Inspections

- Standard protocol templates, easy navigation and live on-site documentation
- Automatic system updates with instant defect assignment and fast report delivery

#### Add-ons



#### **PowerTrade**

- Remote control and smooth scheduling for legacy equipment
- Forecast availability and secure operations with ISO 27001 certification



#### **Performance Analysis**

- Monthly performance reviews with deep-dive analyses for underperformance
- On-demand studies, reports and actionable recommendations for optimal results



#### **Data Services**

- Seamless live data integration with gap monitoring and quality reports
- Compliance checks, plausibility verification and technical due diligence for full asset insight



### Stay fully compliant with permits

Powersystem lets you define and control operational requirements with precision – automated, compliant and efficient. From bat and bird protection to noise reduction, our software flexibly adjusts the operation of your wind turbines to meet legal requirements, including automatic shutdowns based on time, weather, species protection or noise limits.

#### Highlights

- Meet environmental and species protection requirements
- · Define custom rules by site and season
- Get detailed compliance reports

Minimise downtime. Maximise availability.

## **Certification & Critical Infrastructures**

ENERTRAG's Powersystem software delivers reliable quality and data security – designed for critical infrastructure under KritisV.





## We're here for you – just get in touch!

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Find out more about us here:

