

Automation - Supervision - Systems



Providing services to renewable electricity producers

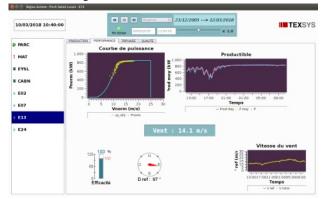
TEXSYS is specialized in study, development, commissioning of automation and supervision systems for RE power plants.

Actem

A generic SCADA for supervision and remote management.

The **Actem** system is a complete and generic SCADA, fitted for numerous supervision and teleprocessing applications, first and foremost for decentralized electricity production stations: wind farms, photovoltaic fields, hydropower plants, hydrokinetic turbines, etc.

Actem functions: data acquisition and processing, real-time supervision, alarms, replay, data archiving.



Datem Cloud

Web platform for renewable energy production management offering services to all the actors of the value chain: producers, operators, maintenance teams, aggregators and traders.

Datem Cloud provides the following functions:

- Production and performance analysis.
- Support to maintenance: fault analysis and availability computation.
- Multi-stations and multi-energies aggregation, real-time control, production forecast.



Strong points of the systems and solutions designed by TEXSYS:

■Reliability ■Service continuity ■Precision and performances ■Compatibility and interoperability ■Sustainability



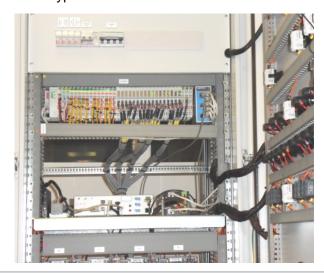
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RunRiver

Automation and supervision for hydroelectric power stations

The **RunRiver** system is a global solution for automation and supervision of hydroelectricity power stations, whatever the power, the number and the type of the turbines.



Prod. Control

PLC for production control

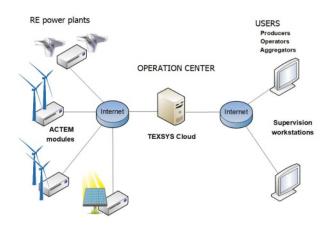
This automaton is designed to offer remote control of RE power plants production: decoupling, emergency disconnection, active power limitation, reactive power adjustment, grid fault management. It can be operated either by the electricity grid operator or the producer or the aggregator.



Control Center

Multi-power plants, multi-energies

With the range of TEXSYS products, you can dispose of a real Control Center for all your RE power facilities. It may be available on the Cloud or installed in your own premises, and it will provide you access 24h a day to real-time monitoring, operation and maintenance reporting, energy management and real-time control of the production.



Would you need efficient tools for your operations, please contact us :

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