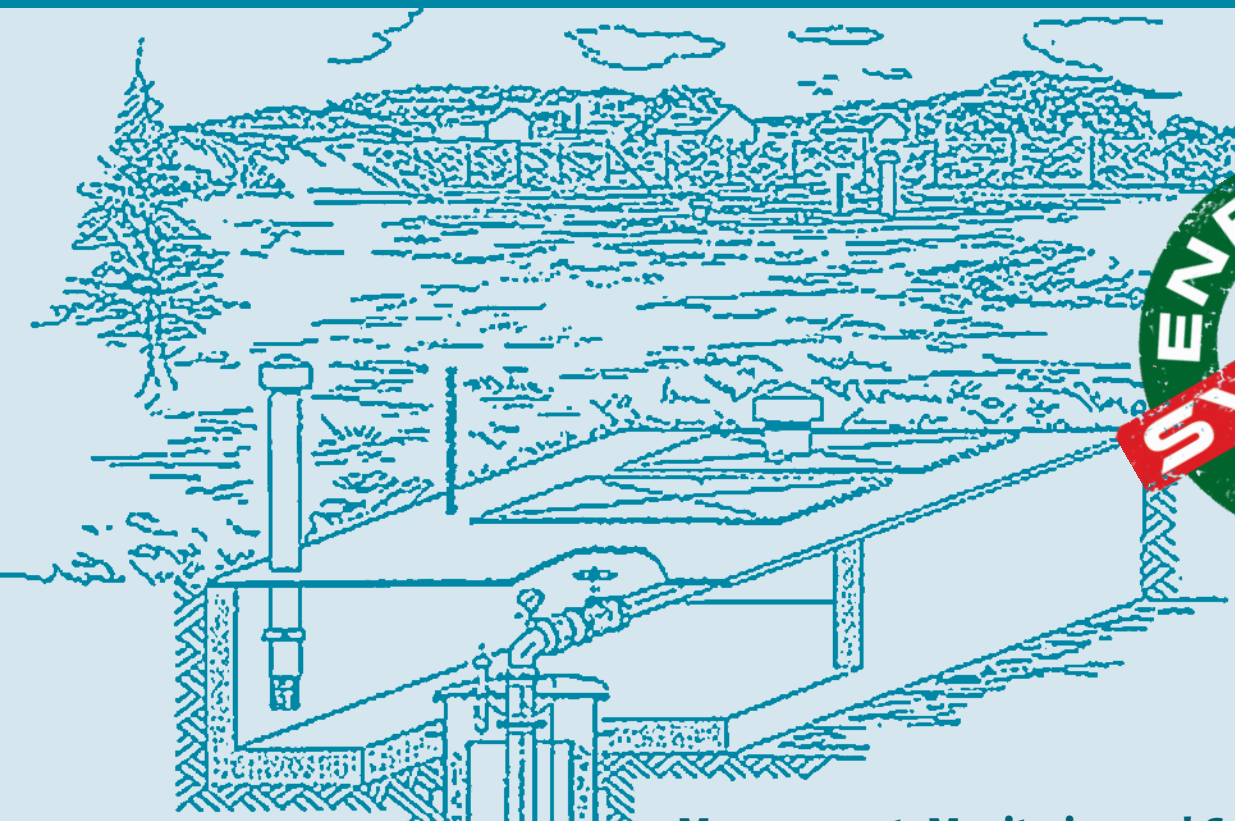
Submersible Pumps Management



ENERGY SAVING SYSTEM

Management, Monitoring and Control Systems for Operating Submersible Pumps and Deep-Water Intakes

Energy-saving use of deep-water intakes
– hydrogeology, pump technology, hydromechanics, electrotechnics, system engineering, automatics

Latest information technologies, modern control techniques, digital systems of transferring data and signals

Modern and patented technologies of taking measurements in pumping units of submersible pumps, high accuracy and reliability of measuring devices

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SPM SYSTEM

Latest dedicated equipment and fittings in controlling and supplying deep-water pumping units – control switches, diagnostic equipment, modular automation panels

Consultation on techniques of energy-saving operation of submersible pumps and deep-water intakes including energy consumption audit

WWW.SPM-SYSTEM.COM

SoftSPM.COM

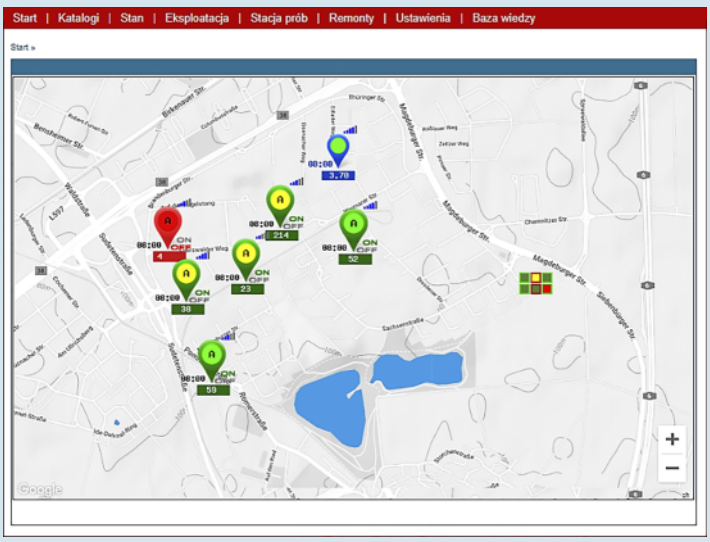
Optimisation of energy consumption during operation of submersible pumps and deep-water intakes

System-based, mathematical assessment of energy consumption during the use of pumping systems applied in submersible pumps

Full technical diagnostics of functioning of deep-water pumping units and their pumping systems

Control of changes in characteristics during operation of deep-water intakes – diagnostics of changes in hydraulic and hydrogeological parameters

Mathematics wizard used for selecting appropriate submersible pumps for the current and forecasted parameters of a well

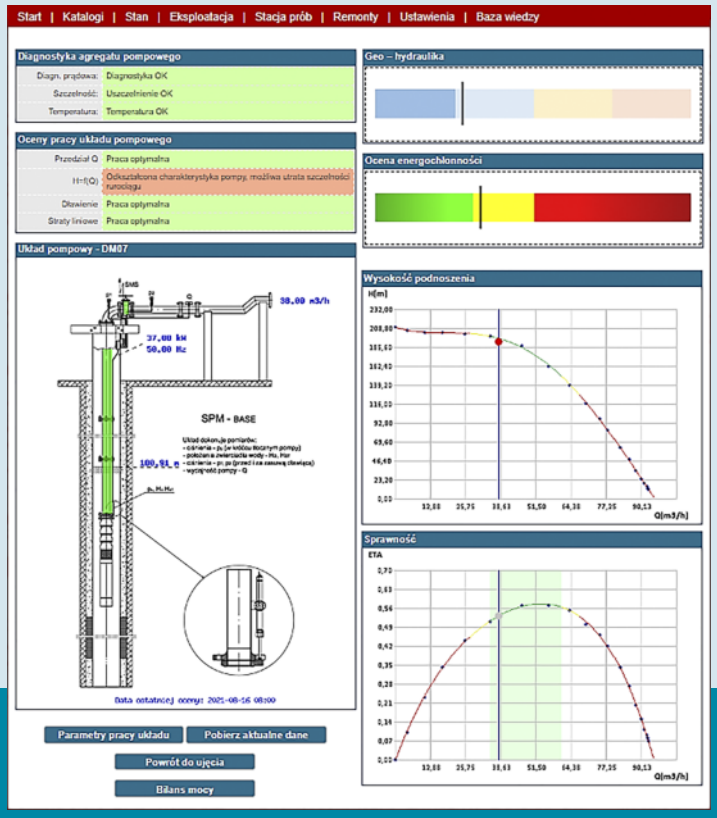


Active control of performance of deep-water pumping units, planning replacements and repairs

Consulting and training in system optimisation of intake operation

Possibility of flexible design of algorithms used for controlling intakes, pipelines, reservoirs and secondary pumps

The exact balance of power in the working system pump well. Determination of the power value for well geohydraulics.



SPM SYSTEM