New Version of Advanced Leak Detecting System Stateview Launches

Swedish district energy infrastructure specialists Mittel Group announced the launch of a new version of Stateview, the group's advanced system for detecting leaks in district energy systems. Among improvements in the new Stateview System II is a ten-fold increase of the wireless reach to 1,000 metres, giving field workers a much improved work environment.

Stateview is a portable diagnostic tool for district energy pipe networks. The system operates much like a radar, sending electrical signals along the pipes, and giving heating stations a valuable tool for early detection of damaged pipes without the need to actually dig up the pipes or having to wait for the pipes to break. An early detection system is instrumental in keeping district energy systems healthy and operating. District energy pipes and joints are subject to earth movements, pressure, damp and wear. Rusty, cracked and leaking pipes often result in huge energy losses, disturbed supplies to customers and expensive repairs.

The new and improved leak detecting system Stateview System II has many new features that makes this advanced and market leading diagnostic tool even more sophisticated and user friendly. The most marked improvement lies in the communications module that can now handle distances up to 1,000 meters, a tenfold increase from earlier versions. Based on Bluetooth technology, the improved wireless reach enable field workers to measure and monitor the energy systems from e.g. the comfort of a vehicle instead of being exposed to rain, snow, heat or cold.

Other improvements in Stateview System II are:

• Easier administration of data bases
• Upgraded server functionality

• Easier and more user friendly handling of the software (simpler installation, easier handling of updates and program additions)
• Improved functionality for the scheduling of tasks
• Improved handling of information within work groups, with e.g. integrated community functionality
Stateview System II has been developed and is marketed by Mittel's subsidiary Stateview AB, based in Umeå in northern Sweden. Stateview AB is specialized in providing products and services for the maintenance and monitoring of energy distribution systems all over the world. The company has in its twenty years of existence built a strong brand with market-leading products for status measurements and analyses of district heating networks.

The parent company Mittel's main focus is on building and maintaining advanced and qualitative systems for district energy (heating and cooling). The company's unique and patented Mittel TSC system is an advanced method for case jointing of pre-insulated pipes with welding sleeves that makes the joints as strong and durable as the pipes.

"Durable joints and pipes go hand in hand with a diagnostic tool to keep the entire system as strong and reliable as possible, and for the longest possible time", said Johan Sjöström, Project Manager, Mittel. "District energy systems almost always represent huge investments, with a need to protect these investments and not allow disturbances to harm daily revenues. A long life span is crucial since energy systems, like so many capital intensive infrastructure investments, only start paying off nicely towards the end of the life length."

See http://www.mittel.se/EN/ [1].

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