

GRUNDFOS iGRID BUILDING BALANCING

REDUCE RETURN TEMPERATURE AND OPTIMISE YOUR DISTRICT HEATING GRID

GRUNDFOS iSOLUTIONS



PUMP



CLOUD



SERVICES



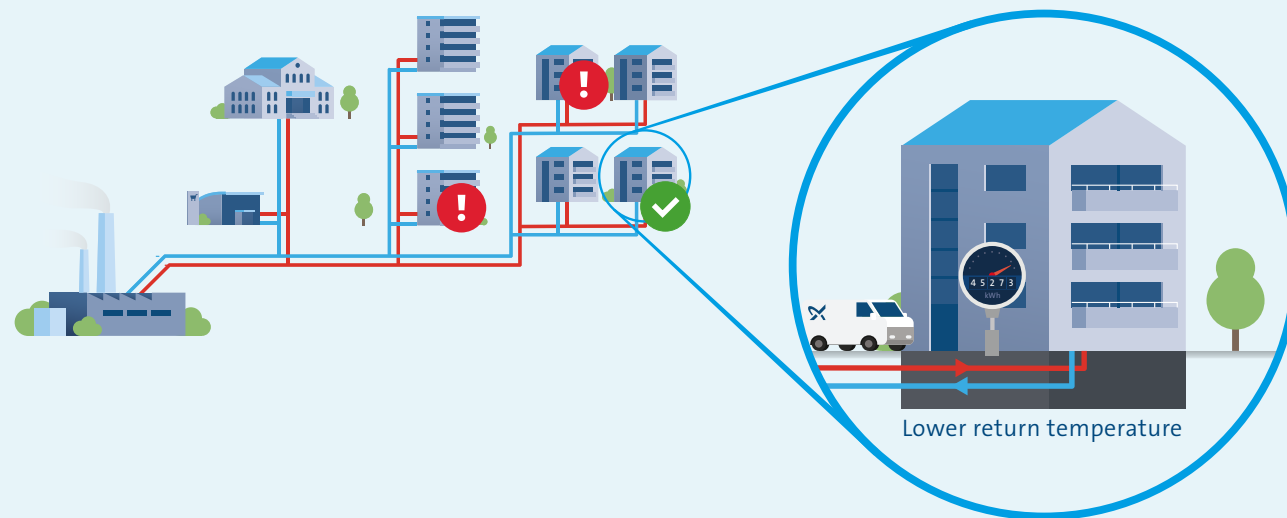
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GRUNDFOS

MAXIMISE YOUR DISTRICT HEATING GRID PERFORMANCE

In district heating grids, certain buildings can prevent the grid from performing at its best. These buildings may be poorly balanced due to incorrect setpoints or installation failures. This can lead to high return temperatures, high flows through the installations and a large amount of unutilised heat energy.

With Grundfos iGRID Building Balancing, you will get an end-to-end solution that can help to improve the end-consumers' installations, reduce return temperatures, and thereby save energy.



Grundfos iGRID Building Balancing brings several benefits:

- Lower heat loss in the grid
- Reduced operating costs
- Longer lifetime of pumps and pipe network
- Improved capacity in the pipe network
- Efficient production

iGRID BUILDING BALANCING AN END-TO-END SOLUTION



A COMPLETE AUTOMATED SOLUTION FOR YOUR GRID

Grundfos iGRID Heat System Performance is part of iGRID Data Analytics, a fully automated solution that provides a prioritised list of end-consumers in need of a service, as well as a diagnostic for your heating grid, all on an ongoing basis.

An end-to-end solution comprising iGRID Heat System Performance will help you achieve optimal grid performance at maximum comfort.

Find out more about iGRID Data Analytics on the iGRID Digital Solutions concept brochure.

GRUNDFOS iGRID IS A NEW SOLUTION RANGE FOR DISTRICT HEATING

With this range we fight heat losses and prepare for utilisation of renewable energy sources through intelligent temperature control.

By creating city zones with mixing loops, temperatures can be lowered to meet the actual demands in those zones and thereby deliver exactly the heat energy needed – nothing more and nothing less!

Find out more about the Grundfos iGRID concept by contacting your local Grundfos Sales Company or visit grundfos.com form more information.

