

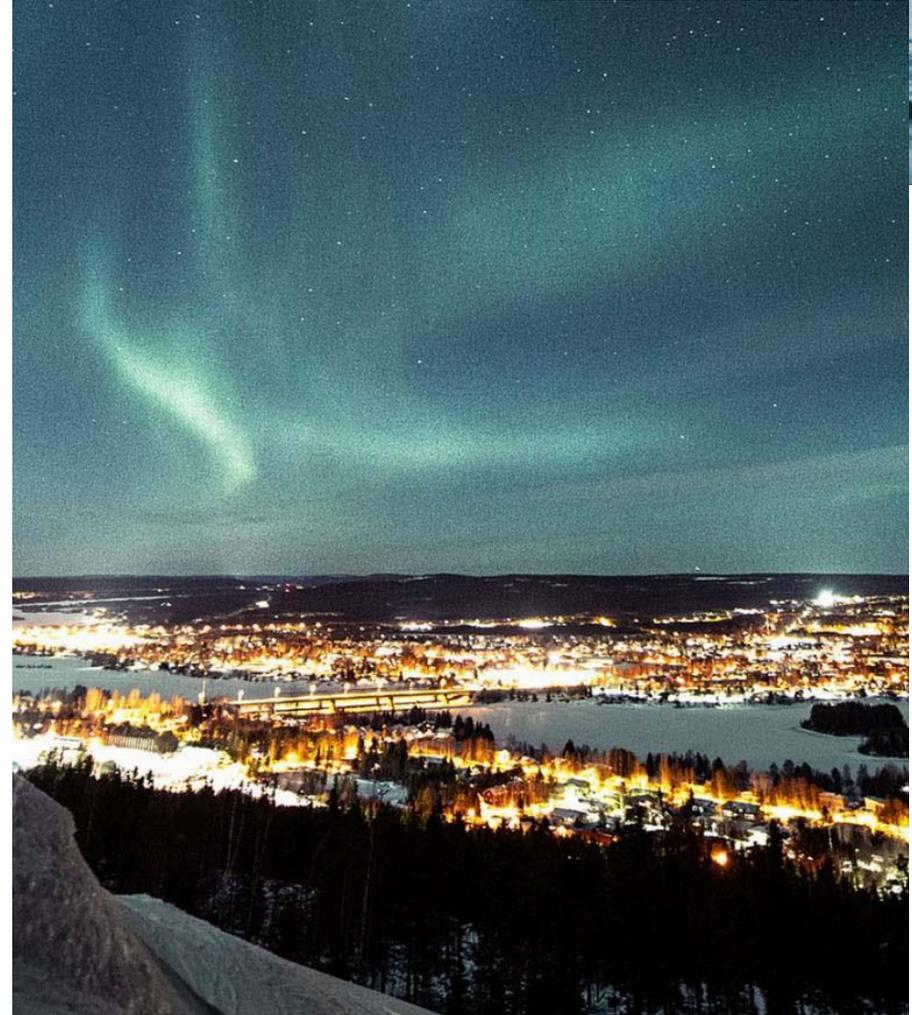


# Fluidit

*PRODUCT OVERVIEW BROCHURE*

# INTRODUCTION

Fluidit Ltd (the Supplier) is a Finnish software specialist developing cutting-edge urban water system simulation and data analytics tools. Fluidit offers a well-integrated software product portfolio for in-depth modeling of stormwater, wastewater, water supply, and district energy systems. Fluidit software builds on the rigor of the proven SWMM and EPANET methodologies, yet it provides an entirely new, modern software architecture for advanced data-driven and scenario-based modeling applications. Fluidit software offers a flexible platform for real-time online-modeling systems as it enables systematic, customizable, and automated processes.



Fluidit Water™

Fluidit Sewer™

Fluidit Storm™

Fluidit Heat™

# SOLUTIONS

For water distribution systems

For pumping stations and sewer systems

For stormwater systems

For district energy systems

## Fluidit Water

A powerful simulation platform for drinking water distribution networks, Fluidit Water enables utilities to analyze flow, pressure, demand, and leakage across urban and rural systems. It's ideal for optimizing supply reliability, reducing non-revenue water, and supporting operational decisions in real-time.

## Fluidit Sewer

Designed to model wastewater collection systems, Fluidit Sewer helps engineers simulate flow dynamics, identify capacity constraints, and prevent overflows. It supports effective network design, rehabilitation planning, and performance evaluation under both dry and wet weather conditions.

## Fluidit Storm

This tool focuses on urban stormwater management and flood mitigation. Fluidit Storm allows users to simulate rainfall-runoff scenarios, manage storm surges, and evaluate the performance of green infrastructure and retention systems—essential for climate-resilient city planning.

## Fluidit Heat

Targeting district energy networks, Fluidit Heat provides insight into the thermal behavior of heating and cooling systems. It enables operators to simulate peak demand, optimize energy flow, and ensure cost-efficient, low-carbon heating strategies for entire neighborhoods or cities.



# VALUE BENEFITS



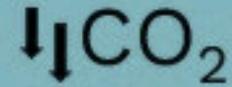
Hydraulic modeling delivers powerful value by enabling planning, simulation, and visualization of complex utility networks. These capabilities help utilities forecast issues, optimize operations, and improve system efficiency. By enhancing understanding of infrastructure behavior and supporting effective communication between engineers and decision-makers, modeling leads to smarter investments, faster problem-solving, and more sustainable service delivery—ultimately saving time, reducing costs, and ensuring reliable access to essential resources.



*Optimize pressures*



*Reduce leakages*



*Reduce electricity consumption  
and carbon footprint*



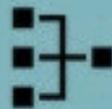
*Reduce the  
downtime of  
system disruption*



*Reduce the loss of  
income for utility and  
its customers*



*Improve and  
measure overall  
investment efficiency*



*Make planning  
decisions based on  
best available  
information*



*Information sharing  
inside the utility*



*Forecast future  
system behavior*

# THANK YOU



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