

NODA PRESTUDY

Unlock measurable value and flexibility in your district heating network – with minimal risk and proven impact.

Unlock Full Potential

District heating networks are full of untapped potential. Inefficient temperature levels, unbalanced substations, and reactive operations lead to unnecessary peak production, high fuel costs, and limited capacity for growth. With the **NODA Prestudy** - our value & flexibility assessment, you can quantify this hidden potential - quickly and safely. In just two weeks, you receive clear, data-driven insights on how to increase efficiency, reduce costs, and strengthen your competitiveness.

This is the first, low-risk step in NODA's proven value delivery process — a process that takes you from insights to measurable operational and financial impact.

What You Get

NODA Prestudy turns your operational data into clear, quantified business insights. Our AI-driven analytics identify where flexibility exists in your network, how much it's worth, and how to use it for smarter operations and investments. The resulting package includes:

- Quantified flexibility and financial value
- Key performance metrics and visual dashboards
- A workshop to review findings and next steps

The outcome: a solid, data-driven foundation for your optimization roadmap — built on proven analytics and measurable impact.

Available Flexibility & Financial Value



Data Inputs

The core input is hourly heat meter data - flow and return temperatures, energy, volume, demand, and mass flow - complemented by ambient temperature. Advanced studies also include production data such as marginal costs, fuel prices, and boiler statistics.



Low Risk - High Return

The assessment requires no integration, no IT risk, and no operational risk. With minimal investment, you gain full visibility into your network's true capacity and economic potential.

Documented results include 10-30 % identified flexibility, €250K- €500K in annual saving potential, and ROI often achieved within weeks.

Results & Key Indicators

- Identified flexibility within your system
- Geographic and operational distribution of flexibility
- Quantified financial value
- Temperature profiles & performance metrics
- Results presented in a final review

Summary

NODA Prestudy delivers clear decision support for district heating operations — from predictive maintenance to customer communication and financial optimization. You gain precise insights into where flexibility exists, what it's worth, and how to plan capacity for maximum efficiency and profitability.

The results provide a solid roadmap for fully leveraging NODA's software platform, enabling continuous optimization, measurable savings, and long-term operational excellence. This is where NODA helps you deliver on the promise of digital transformation — turning proven insights into lasting value.

As a trusted deep-tech partner, NODA combines patented technology, advanced analytics, and proven industry experience. The pre-study is your first step toward lasting, data-driven value creation.

MIN INPUT	One year of hourly data (CSV, xsl, etc.)
TIME	2 weeks
COST	From €9 500, based on scope & depth