

Comsof announces partnership with Geodan to help Dutch municipalities reach 2030 European Energy Efficiency targets

Comsof Heat has joined forces with Geodan to offer support to municipalities in The Netherlands that need to create high-quality district heat network designs.

AMSTERDAM, NETHERLANDS, November 25, 2021 / EINPresswire.com/ -- <u>Comsof</u> has entered into a strategic partnership with The Netherlands-based GIS and data collection firm <u>Geodan</u>. By the end of 2021, Dutch municipalities will



Techno-economic assessment of a district heating network

Techno Economical Assessment of a district heat network using data from Geodan and Comsof Heat

have their high-level designs for district heat networks completed. The partnership between Comsof Heat and Geodan is in place to help these municipalities take their designs to the next level, so they can start creating feasibility studies and detailed designs. The collaboration

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Geodan's data expertise combined with our automated design software will be pivotal in helping Dutch municipalities reach their energy efficiency targets by 2030." *Raf Meersman CEO, Comsof* originated from the rising demand across the country for district heat network designs in order to reach energy sustainability targets by 2030 as set by the <u>European</u> <u>Energy Efficiency Directive</u>.

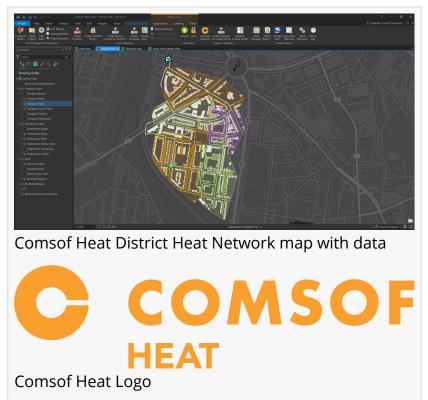
Geodan's specialised approach to data collection, which they name location intelligence, focuses on identifying location-specific data that could have an impact on the development of district heat networks. Geodan provides high quality and accurate GIS data including building topology, building age, building energy level, and energy

consumption, just to name a few. This is key input data needed to start creating a feasibility study or design of a district heating network.

This data, combined with Comsof Heat, will allow municipalities to gain a deep insight into their district heat network plans, including build time, accurate cost estimates, and the ability to plan for future network extensions.

With accurate designs, budget, and material forecasts, construction time is quicker, enabling their end-users to roll out district heat networks in time to meet the European energy efficiency targets in 2030. The European Energy Efficiency Directive aims to have 32% of all of the EU's energy needs met by renewable energy sources by 2030. This is a part of the broader scope of the European Green Deal, which aims for Europe to be the first climateneutral continent by 2050.

"Comsof Heat offers municipalities a tool to quickly and accurately create business cases for heat networks. This can be done by fully automating the



design process and including detailed data in the calculation. Data about heat demand, soil, infrastructure, spatial planning, et cera. With our collaboration, we believe that we will make a major contribution to the realization of hundreds of heat networks over the next ten years at the lowest social costs." – Ilco Slikker Business Developer, Geodan"

" Geodan's data expertise combined with our automated design software will allow Dutch municipalities to develop district heat network designs in a short amount of time, but with a high degree of accuracy. We're confident that this collaboration will be pivotal in helping municipalities reach their targets by 2030." - Raf Meersman CEO, Comsof

Comsof is the world leader in creating intelligent network planning and design software. With more than 20 years of experience in GIS-based optimization, Comsof's team of world-class engineers has deployed its solutions in over 50 countries.

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