PRESS RELEASE

Kick-off for the world's biggest project using recycled plastic in a district heating system.

RECYCLED PLASTIC

Our casings are made of recycled plastic from, among other things, worn out district heating as well as water pipes.

LOGSTOR

logstor.com

About the recycling label

As a market leader in the pre-insulated pipe industry, we have taken the first but important step towards a more sustainable future. In developing casings for district heating pipes which are completely or partially manufactured from recycled materials, we will change the industry through focusing on reusable plastic – a revolutionary initiative not seen before in the sector.

Therefore, we are launching our own unique recycling label, which has two important purposes:

- It will be used to label LOGSTOR pipes produced from recycled materials
- It tells the story of our journey towards a sustainable future with the circular economy

Aalborg Forsyning and LOGSTOR
11 August 2020

Today, Aalborg Forsyning connected the first of its customers to an enlarged district heating network which in future will include Storvorde and Sejlflod. This also marks the start of a groundbreaking pilot project using recycled plastic in the district heating network. It is all happening in close cooperation with the pipe manufacturer LOGSTOR.

In autumn 2019, the utility company Aalborg Forsyning signed up enough customers to expand its district heating network to include the town of Storvorde and the nearby village of Sejlflod to the south-east of Aalborg, and since then the company has been busy planning and rolling out the network in the area. Today, the project culminated in the first customer being connected and the announcement by Aalborg Forsyning that the expansion of the network is part of a groundbreaking pilot project which will see recycled plastic being used extensively in a district heating network for the first time ever worldwide.

The project has involved close collaboration with the pipe manufacturer LOGSTOR, and will result in the laying of almost 30 km of piping over the next two to three years, where the outer plastic casing on the district heating pipes will be made of 100% recycled plastic. In total, approx. 100 tonnes of recycled plastic will be needed for the project, and according to Lasse P. N. Olsen, Chairman of the Board of Aalborg Forsyning's Energy Division, the project holds considerable potential:

-Managing plastic waste is one of the biggest environmental challenges currently facing the world, and therefore we're delighted to be able to realise this innovative project, which is fully in line with our ambition of delivering green district heating in future, and not least of strengthening the circular economy in north Jutland and Denmark. It is Aalborg Forsyning's ambition that pipe systems made with recycled plastic should be used in all future district heating projects once we have tested it on a large scale in the Storvorde-Sejlflod area, says Lasse P.N. Olsen, adding:

-In other words, it's a project with huge potential. The new pipes are a major step towards a circular economy and will, among other things, result in an environmental saving of at least 160 tonnes of C02 from using 100 tonnes of recycled plastic rather than newly produced plastic.

LOGSTOR, a leading global supplier and manufacturer of piping systems for the energy industry, is behind the introduction energy industry, is behind the introduction of recycled plastic in the district heating pipes.

-Specifically, we're now able to produce the outer layer – or casing – of the district heating pipes from suitable recycled plastic. LOGSTOR has developed the process over a number of years, and we've been able to demonstrate through various in-house and external tests that the material and the manufactured products fully comply with the same durability requirements stipulated in the European standards as conventional pipes, says LOGSTOR CEO Kim Christensen, and continues:

-Society needs to be much better at recycling materials. We need to see by-products as resources and think much more about incorporating recycling into new projects from the outset. This particular project is a very good example of this, and for us it is an important step towards our goal of eventually being able to produce district heating pipes from 100% reusable materials.

LOGSTOR is already working on solutions to replace the other parts of the pipes with reusable materials, but it may be a few years before a 100% recyclable district heating pipe becomes available as the industry standards need aligning, says Kim Christensen.

For yderligere oplysninger kontakt venligst:

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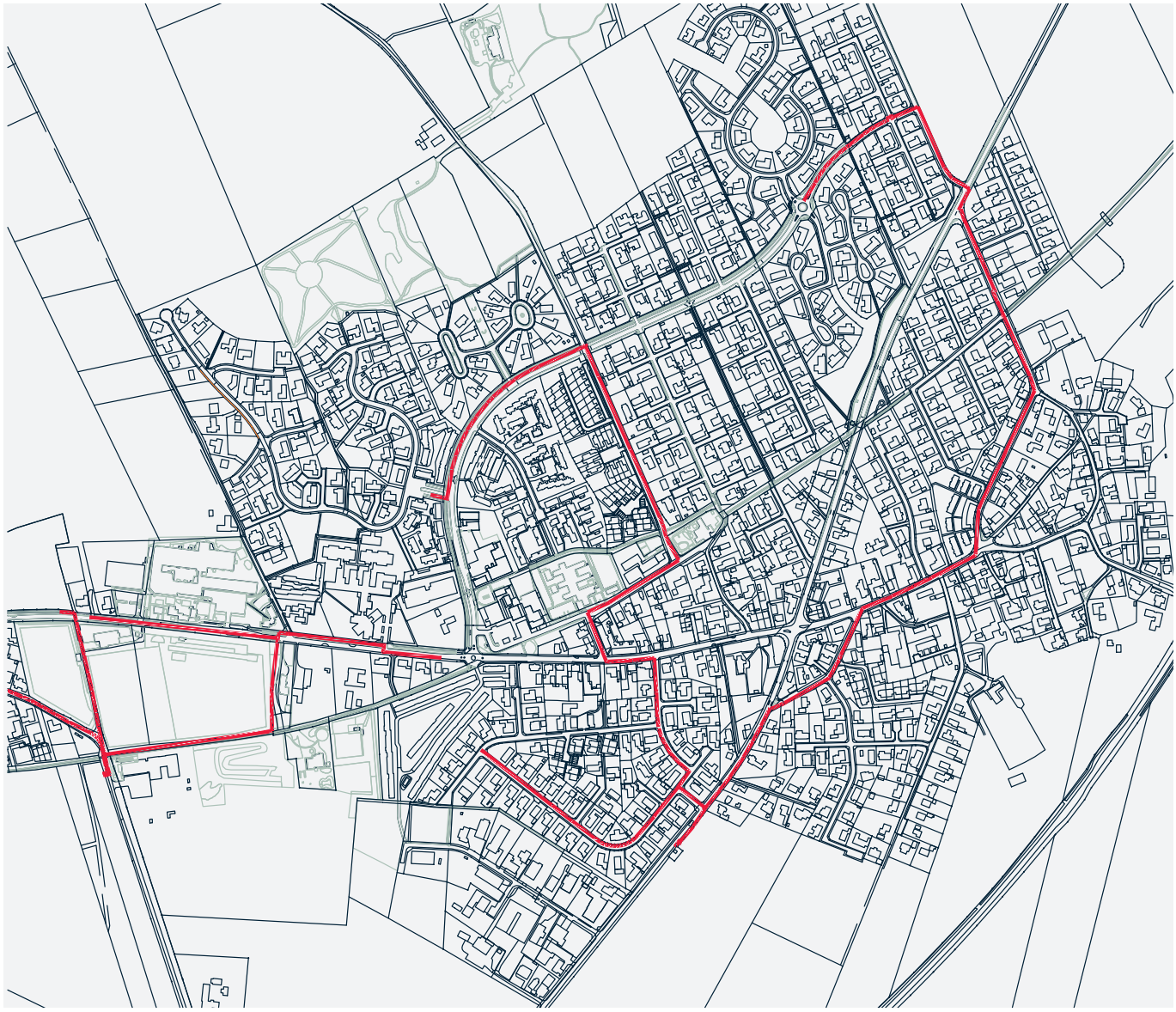

About LOGSTOR

LOGSTOR is a leading supplier of pr-einsulated pipe systems for the energy-efficient transport of liquids and gases for district heating, cooling and industrial purposes as well as oil and gas pipelines. The systems include flexible and fixed pipes, joints, fittings and surveillance. LOGSTOR invented the technology behind pre-insulated pipes more than 50 years ago, and since then the company has supplied over 200,000 km of pre-insulated pipes.

LOGSTOR is headquartered in Løgstør, Denmark, with subsidiaries in Finland, Sweden, the UK, Germany, Austria, France, Italy, Switzerland, the Netherlands, Poland, Lithuania and Romania, and also has a network of distributors and sales agents in more than 20 countries.

The group's seven factories are located in Denmark, Poland, Sweden and Finland, with additional mobile production facilities in Canada and India. The group has more than 1,200 employees worldwide.

LOGSTOR is owned by the Triton III fund. Triton is an investment firm that invests in medium-sized enterprises in northern Europe, Italy and Spain. Triton focuses on companies which have the potential to create sustainable, long-term value through changing business cycles, and works closely with managements to achieve this goal.At the moment, Triton's funds have investments in companies with a total revenue of EUR 15 billion and more than 72,000 employees.

LOGSTOR

Aalborg Forsyning