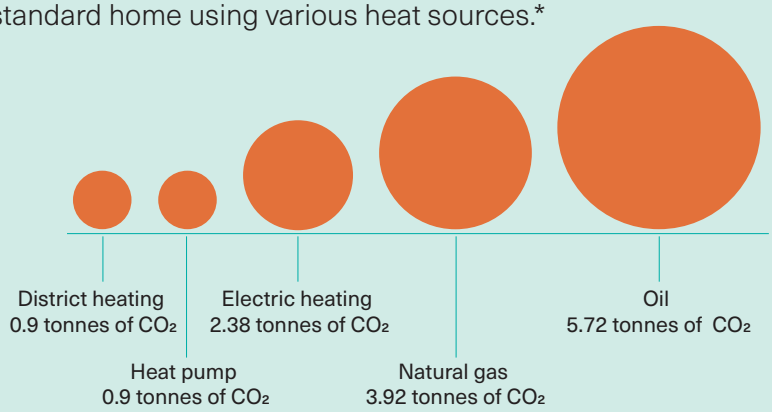
Good for the climate – indoors and outdoors

District heating is one of the most climate-friendly ways to heat your home. You can save several tonnes of CO_2 each year to benefit the climate by switching from oil or gas, for example. The illustration shows the CO_2 emitted by a standard home using various heat sources.*



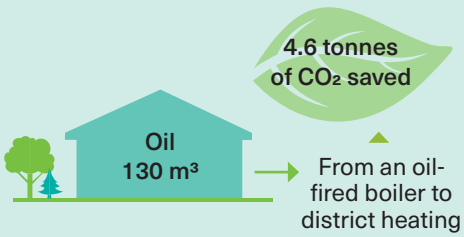
A more eco-friendly solution

Today, almost 80% of district heating energy in Gentofte and Gladsaxe is derived from renewable energy sources such as straw, woodchips, waste and from combined heat and power production. The percentage is increasing year after year, and we will not stop until 100% of our heating is green. District heating is a flexible system, allowing new and even greener forms of energy to be used, going forward.

A better indoor climate for you

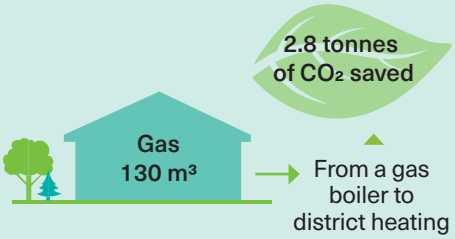
District heating can improve your indoor climate. The unit does not generate noise, dust or odours, and it takes up little space; it automatically maintains a stable, comfortable temperature so you make the most of your heating.

Switching from oil to district heating



Calculated based on consumption of 2,000 litres of oil per year with a new oil-fired boiler.

Switching from gas to district heating



Calculated on the basis of consumption of 1,650 m³ of gas per year with a new gas boiler.

* Proportional CO_2 emissions from heating a standard 130 m² home with annual heating consumption of 18.1 MWh. Sources: SparEnergi.dk under the Danish Energy Agency (May 2021). CO_2 savings by Gentofte Gladsaxe Fjernvarme (district heating) are taken from the CTR environmental declaration for district heating in 2020.

GENTOFTE GLADSAXE FJERNVARME

An economical, future-proof solution

The Danish government intends to phase out domestic oil-fired and gas boilers, so the decision to switch will have to be made in the years ahead. District heating is an obvious option. If you are offered district heating as part of a promotion, we offer to pay the connection charge in full. If you wish to connect to district heating outside a promotional period, you will pay a contribution towards connection, while we pay the rest.

Long service life – low maintenance

You'll be investing in a future-proof type of heating with a long service life and minimal maintenance.
The district heating unit in your home can run hassle-free year after year, and it can easily adapt to the technologies and heat sources of the future. If you choose a Plan A solution, we will arrange for inspection, servicing and replacement of your district heating unit at the end of its useful life in many years' time.

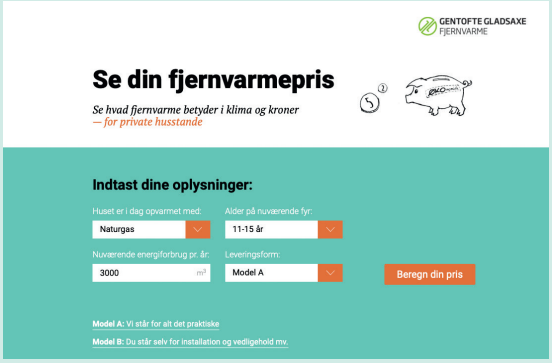
Economical, efficient heating for your home

You might not save a huge amount right now, because oil and gas prices are low. But you will benefit from stable, efficient heating – automatically attuned to the season and the weather. You'll be using energy more efficiently, so you'll be able to use less. You might also make savings and obtain a higher energy performance rating, which will add to the value of your home.

Calculate the difference:

Calculate what switching to district heating means for your heating costs and the environment.
You can use our website to check the effect on your heating costs if you switch from oil or gas to district heating.

For more information, visit:
"Jeg overvejer fjernvarme" ➜ "Se din fjernvarmepris" ("I'm considering district heating" ➜ "See your district heating price").



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The works along your road

We can't avoid taking up some space in the landscape with all our excavators, pipes and barriers. But it's worth it in the end. Because once we've filled the last trench and turned on the last stopcock, you'll be glad that district heating is just around the corner. You can read a bit more about how we manage our extensive roadworks here.

1. We cordon off the excavation areas, put up signs and prepare for the excavators to get to work.
2. We slice through the asphalt, excavate the route for the main district heating pipes, and reinforce the trenches.
3. If we need to divert existing conduits, such as for sewers, broadband or gas, there may be some downtime while others do their part.
4. Starting from the road, we dig a trench to each home. These will carry the district heating branch pipes.
5. We lay district heating pipes – both in the road and in the trenches to the individual homes.
6. We complete all joints and leak-test the system.
7. We back-fill the trenches, and re-asphalt the road surface temporarily. We wait about a year for any settlement of the ground before permanently resurfacing the road with asphalt.
8. Work on your road is then complete and, once your entire area is ready, you'll be able to switch to eco-friendly district heating.

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The works in your garden

Duration of works: up to 3 weeks

In plenty of time before starting district heating works, we visit you at home to look at the specific conditions in and around your home. This is when we agree matters such as the best location in your garden for the district heating branch pipe, and whereabouts in your home to install the district heating unit. We record all this on our system immediately, and you'll receive an email with a copy of the agreement before we leave.

1. We dig a trench 50 cm wide and 60 cm deep from the main district heating pipe out at the road, up to the outside wall of your home. You are responsible for digging up any bushes and plants yourself if you wish to keep them. We lay road plates so you can still use your driveway and get in and out of the house. If we lay the branch pipe in through your drive, you won't be able to use your drive while that is in progress. Excavation work will also impact your options for on-street parking.

2. We lay a branch pipe in the trench to bring district heating to your home. If you have a basement, we pass the branch pipe through the outer wall of your home and install valves on the inside of the wall. If you don't have a basement, we install the valves in an outside cabinet.

3. We cover the trench again neatly, re-lay tiles and slabs, and either sow grass seed or reinstate the turf. It is your responsibility to reinstate any plants.

We always perform these three steps, whether you choose Plan A or Plan B.

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Indoor works

Duration: approx. 2–3 days

1. We remove your old boiler and hot water tank, and we disconnect and dispose of the pipes that will no longer be needed.

2. We run new district heating pipes through to where your boiler was and, in most cases, install the district heating unit in the space previously occupied by your boiler. We also install a thermostat on the outside of your home.

3. If you have a free-standing oil tank up to a maximum capacity of 1,200 litres, we will dispose of it at our expense. If it is any larger, you will have to pay for it to be decommissioned yourself. If you have an oil tank, we'll make sure it has been drained, and we will seal it.

4. Finally, we connect the district heating system to your domestic water-heating system and your existing central heating system (radiators, underfloor heating and related pipes).

5. We switch on the district heating in your home and check that everything is running as it should.

6. We inspect the new installations and install a meter to track your district heating usage.

This description covers district heating Plan A, except for point 6, which is always our responsibility. If you choose Plan B, you will have to have your own plumber carry out the work we have described, at your own expense.

Read more about your installation and implementation options on our website under "Spørgsmål og fakta" ➜ "Det med småt" ("Questions and facts" ➜ "The small print"). For information about installation, please note in particular the standard installation specification and our terms and conditions of supply.

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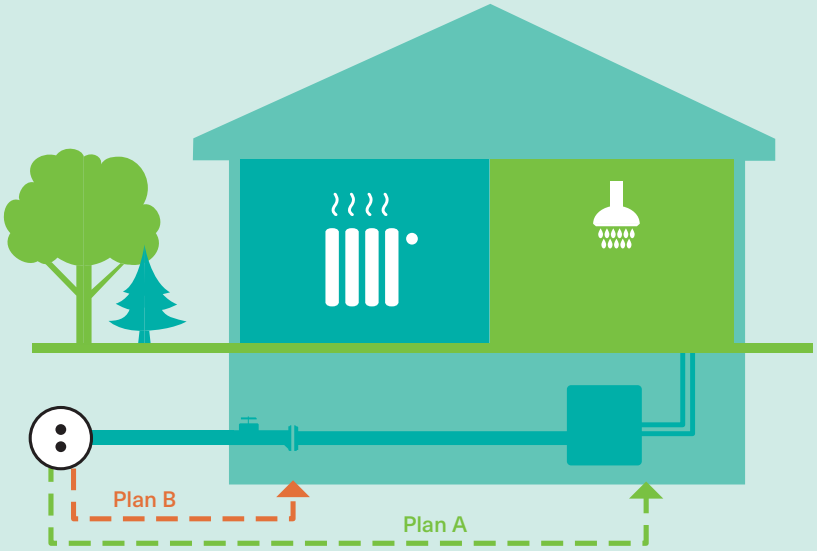
What's the difference between Plan A and Plan B?

If you want district heating, you have to choose either Plan A or Plan B. 95% choose Plan A. This page shows the difference between the two plans.



Plan A

We establish the branch pipe connection all the way to your home, remove your old boiler, install a new district heating unit, and connect it to your central heating system and domestic water supply. We service and maintain the unit and replace it free of charge when it reaches the end of its useful life many years into the future. All this is included in your district heating contract, with a small extra charge added to your heating bill.

Plan B

We establish the branch pipe all the way to your home and through the outer wall or in an external cabinet. You remove your old boiler, purchase and install a district heating unit, and have a plumber carry out all the necessary installations. You obtain your own quote and pay for the work yourself.* You are also responsible for all future maintenance of the district heating unit.

You can calculate the approximate amount of your heating bill by visiting our website under "Jeg overvejer fjernvarme" ➜ "Se din fjernvarmepris" ("I'm considering district heating" ➜ "See your district heating price"). Here you can also see the difference in cost depending on whether you choose Plan A or Plan B.

You will find district heating charges and all the small print on our website under "Spørgsmål og fakta" ➜ "Det med småt" ("Questions and facts" ➜ "The small print"). You'll find information about installation mostly under "standard installation specification" and our terms and conditions of supply, while you can read about the service agreement for Plan A under "service and maintenance specification".

* The exact cost of installation and maintenance depends on your plumber.

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What you get with Plan A and Plan B

Included in the plan	Plan A	Plan B
We dig a trench from the road to the outer wall of your home and lay a district heating branch pipe. Afterwards, we reinstate the soil and slabs. If we've had to dig through your lawn, we'll rake it level and sow grass seed or re-lay the turf.	✔	✔
We route the district heating pipes through your outer wall and install valves on the inside of the wall or in an outdoor cabinet.	✔	✔
From the valves, we run pipes to the room in your home or the basement where the district heating unit will be wall-mounted.	✔	✘
We take down and remove your old gas or oil-fired boiler and hot water tank. Installations anywhere else in your home apart from the boiler location remain unchanged.	✔	✘
We set up a new district heating unit and connect it to your home's domestic water and central heating system (radiators, underfloor heating and related pipes).	✔	✘
We connect the new district heating unit to the district heating network.	✔	✘
We inspect the district heating unit and install a meter. If you have a natural gas supply contract, you'll need to cancel that yourself unless you want to keep the gas supply for cooking.*	✔	✔
We service and maintain the unit throughout its service life, and we'll replace it when the time comes, many years from now.	✔	✘

* The Danish government has established a scrappage fund to cover the DKK 8,200 gas disconnection fee.

✔ Your contract includes labour, so we do this at no extra cost to you.

✘ Your contract does not include labour, so you will have to pay a plumber to do this.

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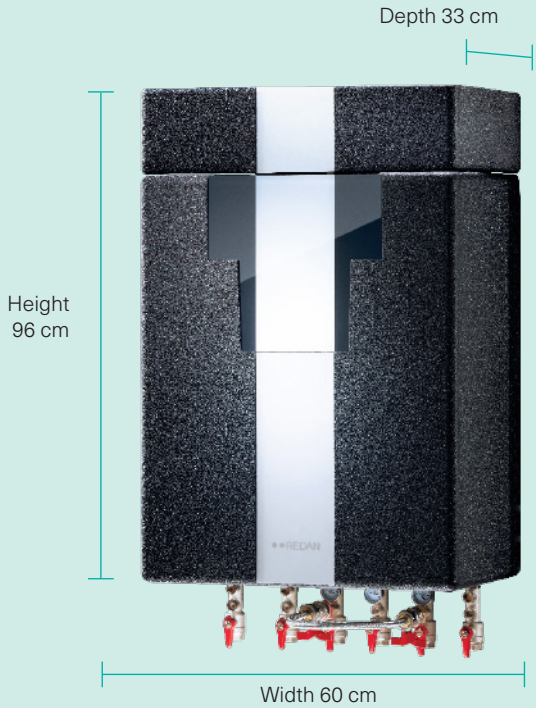
GENTOFTE GLADSAXE FJERNVARME

Small, simple – and odour-free!

The district heating unit is small, odour-free and easy to operate

The district heating unit is smaller than your gas or oil-fired boiler and does not generate any odour. Moreover, you'll have more space because you won't need a hot water tank.* Once the district heating unit has been set up, the whole thing runs by itself. The unit is easy to operate, requiring only an occasional top-up of the water level. The meter reads your heat usage and sends the readings to E|Forsyning so you can monitor your usage online.



Servicing and maintenance are included as part of your contract

If you choose Plan A, your contract includes servicing and maintenance. This means we maintain your district heating unit and regularly check that it is running as it should. If something breaks down, we also take care of the repair. The only repairs you pay for are any that arose because of a fault in your own heating installations, i.e. any that are not directly related to the district heating unit.

You don't even have to remember when it's time for the next service. We keep track of that, too. And, after many years of faithful service, when it's time to replace the district heating unit, we'll install a new one at no extra cost to you.

Read more in the servicing and maintenance specification on our website under "Spørgsmål og fakta" ➜ "Det med småt" ("Questions and facts ➜ "The small print").

* If you select Plan A. If you select Plan B, it's up to you whether you want to have a hot water tank.

District heating is comfortable to live with

Hot water on tap!

The hot water tank is a thing of the past when you get district heating.* Your new district heating unit has two heat exchangers instead. With a heat exchanger, the water is heated the moment you run the hot tap in the kitchen or bathroom. The unit produces hot water for as long as the shower or tap is running. So you'll never again run out of hot water in the shower. Say goodbye to wasting money keeping litres and litres of water hot until it's needed.

The district heating unit thinks for itself when the weather changes

Once the district heating unit has been installed, the whole thing runs by itself. The unit provides your radiators with heat when it's cold – and switches off automatically when the warmer weather arrives in spring. If you have underfloor heating in some rooms, we'll set everything up for that, too.

* If you select Plan A. If you select Plan B, it's up to you whether you want to have a hot water tank.

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