

Malmberg

Join our aim for nothing.



We're Generation Zero

We are the fifth generation to lead Malmberg. By carrying the heritage of Jöns Malmberg, our great great grandfather, we develop sustainable solutions in water purification, drilling, biogas and geo-energy. We believe we make a difference. And we have to make that difference count. Because while we are the fifth generation, we are also the first generation. The first to fully understand the scope of climate change. And the first with the tools to build a future without it. That's why our aim has to be nothing. Zero emissions. Zero contaminants. Zero waste. But nothing is impossible without you. Our co-workers, our clients.

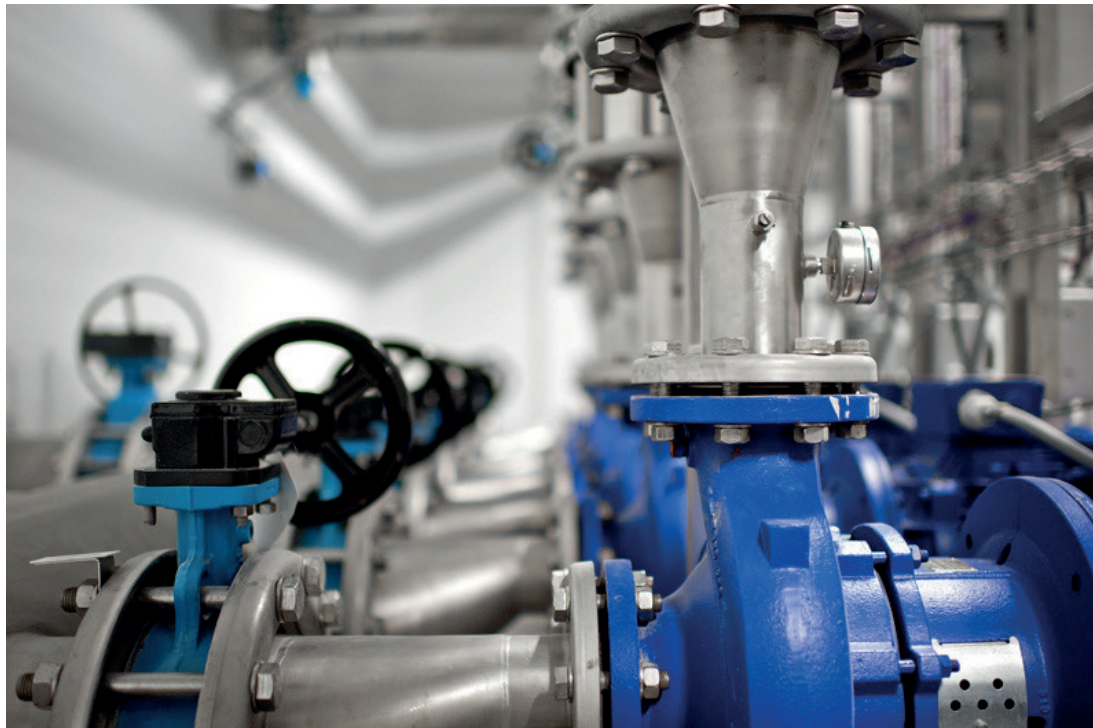
Together, let's be Generation Zero.

Water Treatment - Our expertise is your guarantee

Few companies can match our depth of experience in water treatment. We apply that knowledge in our relentless search for today's and tomorrow's solutions for water purification whether it's industrial process water, domestic wastewater or drinking water. We plan, design and create optimised wastewater treatment plants wherever there is a need for them.

Malmberg was, for example, the first Swedish company to win a major water purification project in China at the start of the 1990s. Access to clean water is one of the most important issues the world over, and it's not going away.

Ask our technical expertise when it comes to water treatment. If you have specific water qualities, need to optimize your treatment or look on the use of energy or operating costs, we have great experience in solving these treatment issues.

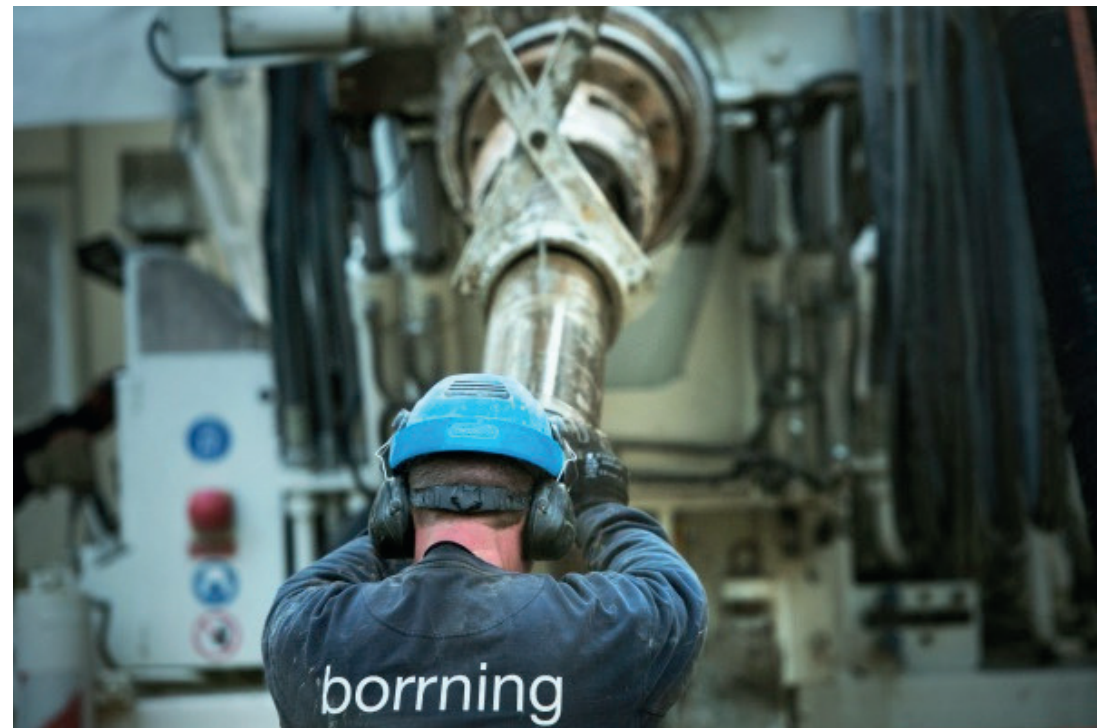


Drilling - 155 years of drilling

Our experience in drilling covers everything from geothermal energy projects and ground water wells to different types of filter wells in all dimensions from 2 inches to 800 mm.

We were pioneers in the art of drilling and we've probably more experience in this field than any other company in Sweden. With the operational know-how and the geological expertise accumulated and passed down through the generations, customers can be sure that we will apply the most appropriate drilling method and that the well will operate as intended. It may be old hat to say that those 155 years have given us a special 'feeling' for drilling. But just go out with one of our teams and you'll soon see what we mean.

We offer the full range of our competence and technology for a perfect drilling project of rock wells, formation filter wells and gravel filter wells in dimensions from 2" to 800 mm. The drilling methods are Air pressure drilling, Water pressure drilling (Wassara) and Rotational drilling type direct- and reversed circulation drilling.



Biogas - A world leader

Biogas is a renewable source of energy that can be used in the natural gas network or as fuel for vehicles. Malmberg is a market leader in the design and manufacture of biogas upgrading plants. We supplied our first plant back in 1997 and today have more than 115 installations in Europe and China.

In 2007 we launched our prefabricated, standardized biogas upgrader Malmberg Compact® whose robust process gave it the highest availability in the market. And as more and more countries seek sustainable energy solutions, the interest in these creative and viable solutions is growing.

Malmberg COMPACT™ is a prefabricated, standardized biogas upgrading machine. By combining this with in-house production in Sweden we can ensure a short lead time from order to gas delivery.



Geothermal energy - A hot topic

Geothermal energy exploits the natural heat that is stored in underground water or bedrock. Malmberg's ready-engineered solutions make it easy and efficient to extract this safe and eco-friendly source of energy to heat and cool residential and commercial buildings. They also provide a rapid return on investment. For every fraction of electricity needed to operate a geothermal plant, you get back at least four times that fraction. At no extra cost.

We were the first company in Sweden to develop viable geothermal solutions in the 1970s and we have installed more plants than anyone else since then. And as the call to reduce dependence on fossil fuels to heat our dwellings and offices grows louder and louder, the demand for renewable energy sources such as geothermal energy will continue to increase.

Shallow geothermal energy is a fantastic innovation. It's completely sustainable and works forever. When the sun shines the ground is heated up and with this heat, we utilize a smart energy system. A system that includes energy drilling for wells in borehole or aquifer storage and the design of the technology central.

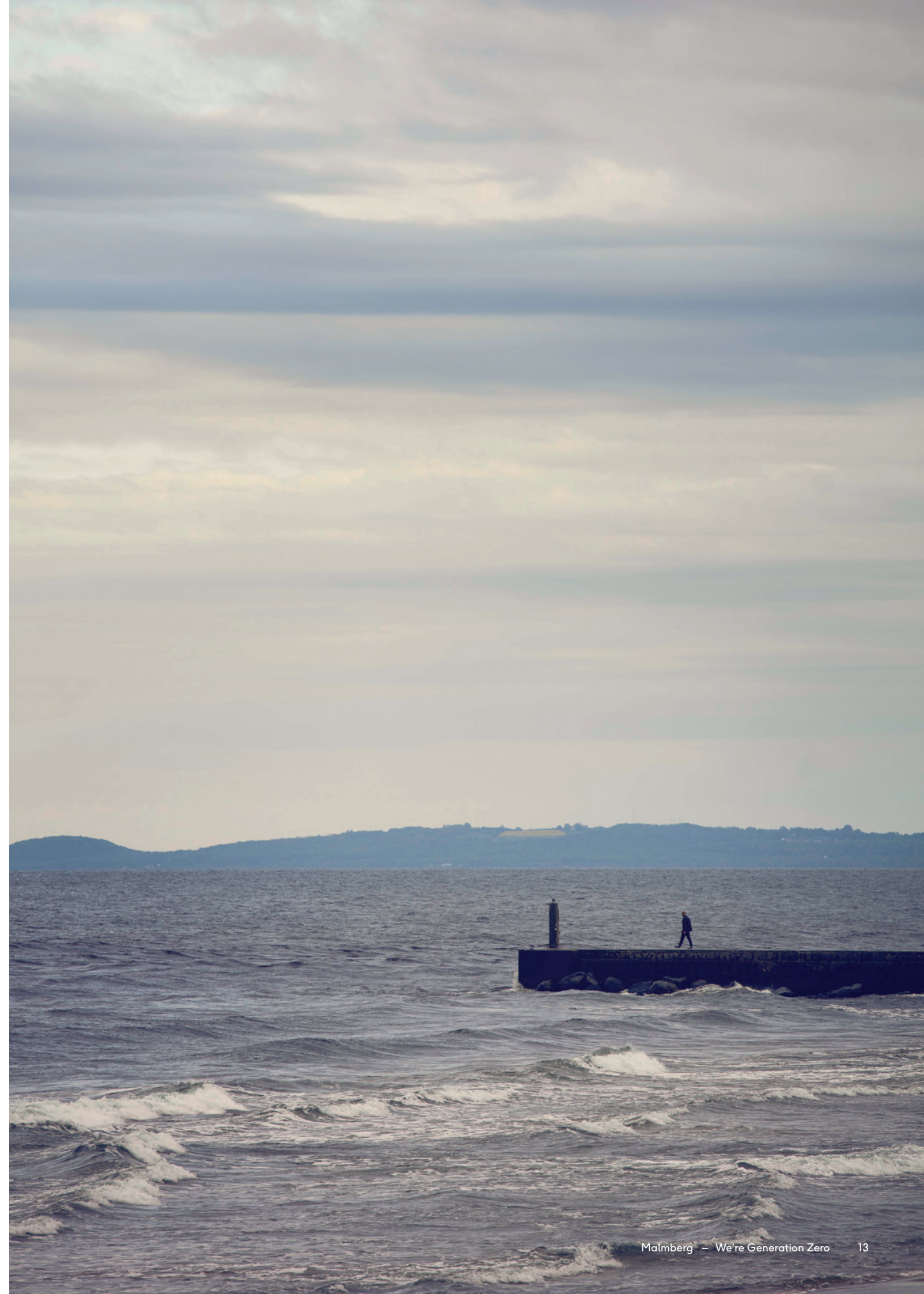


Service & Support - A watchful eye

Water treatment, biogas and geothermal energy involve complex processes that need to be controlled and optimized. Our biogas and geothermal solutions include our own control system, Malmberg feniX™, which enables remote monitoring and control together with our customers.

Intuitive interfaces accurately display the various processes and allow for easy control. The systems save operator time as all data that needs to be analysed is collected automatically. Our systems are well advanced: our ability to think innovatively, use the latest technology, and make these accessible via the internet has resulted in secure processes where any glitch or malfunction will be quickly discovered and addressed. You can be assured of quick and trustworthy service.

You need the reassurance that your plant is being taken care of. Our aim is to be the perfect service partner that cares and puts your plant performance above all.



Made by Malmberg

New ideas are all well and good. But that classic craftsmanship that can convert those ideas into reality is even better. For the last 150 years, Malmberg has carved a special niche by combining innovative thinking with a world-class manufacturing capability.

Our feeling for quality, safety and reliability are as strong today as they were when we began our journey as the local blacksmith. If it's "made by Malmberg" it's built to last.

Malmberg today has one of Sweden's most modern workshops for mechanical manufacturing in stainless as well as black material, where all projects are carried out within the framework of "lean production".



