

Van Abeelen
has been making
a difference for
more than 25 years.





"I founded
this company
in **1994**.

I was young
and eager and
**took on
everything!**"



Ready for the future

I, Gijs van Abeelen, founded this company in 1994, while I was still finishing off my studies. I started off small-scale, with an old combo and a toolbox. I drove all over Brabant and repaired washing machines, dryers and dishwashers for private clients. I was young and eager and took on everything! I even cleaned and repaired tanning beds and saunas, and rented out washing machines.

Until, at some point, I realized that the work wasn't challenging enough for me. I wanted to learn how refrigerators really worked! Driven by my inquiring mind, I started signing up for specialist refrigeration training courses, changed my direction, and just went for it. It worked out so well for me that I was able to hire specialist technicians.

Soon, companies were interested in hiring my services. From cafés to meat processing plants, from bakers to office-based businesses, to retailers. It was a great era, but after a few years, boredom struck once again. I felt I could go up a step and create a more complex business. Again, I followed a course of technical studies, which enabled me to design and construct larger and more complex installations. I focused my attention on really large installations. Together with my enthusiastic staff, we have designed, built, repaired and maintained countless installations.

Van Abeelen has truly reached adulthood. It now has five divisions, each with its own set of expertise and specialists. During all the growth phases, my focus has always been on knowledge, innovation, sustainability, and, most importantly, on people. For more than 25 years, we have distinguished ourselves with this approach. The unbridled commitment of all our employees has made this success possible. Now, more than ever, we are ready for the future, ready to make the next move, ready to provide you with an even better service.

Gijs van Abeelen
Owner



Van Abeelen has been
making a difference
for more than 25 years.

We are the Van Abeelen Group

The Van Abeelen Group is an innovative full-service installation company providing complete, reliable commercial and industrial solutions in the areas of cooling, climate, freezing and rental services. We are located in North Brabant, in the Netherlands.

Full Service

By full service we mean that we ease your burden completely. All our services are in-house; consultation, design, manufacture, assembly, maintenance and equipment servicing. We provide this service to numerous clients in the Netherlands, and far beyond its borders.

Five Divisions

The Van Abeelen Group consists of five divisions: Cooling Technology, Climate Technology, Food Processing Technology, Solarfridge and Rental Solutions. With our wide range of services, we are able to serve a major segment of the commercial and industrial market. Our various divisions always work in close collaboration, in order to achieve the best end results.

Cooling Customization

No matter how complex your (cooling) issue may be, our engineers will always find a solution which delivers optimal efficiency with the lowest energy consumption. Whether you need to cool flower auction halls, air-condition an office building, cool and/or freeze fresh products, or rent additional cooling capacity, you can always rely on our expertise.

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It's our people who
make the difference.

We stand out in the market due to our top-notch know-how and tailor-made, high-tech solutions. How do we do it? We invest heavily in our employees, each and every year, to ensure that they maintain their knowledge and skills. Keeping up with the times is essential in our industry.

Ambitious Approach

At all times, one or other segment of our employees is in training. The training takes place both internally and externally. Whoever works with us will naturally become a part of the ambitious Van Abeelen approach: continually attaining smarter, more efficient, more sustainable, more energy-efficient, safer and more hygienic solutions.

From Massive Energy-Consumers to Streamlined Money-Makers!

Sustainability, energy savings, and environmental-friendliness are our main drivers. We respect Mother Nature. All our designs take the purchasing of the best materials into account, the effective utilisation of residual heat, and the use of natural refrigerants. Our conscientious approach to our work provides you with energy savings of 20% to 30%.

In short, our people take an innovative approach to everything they do. Complete solutions of the highest quality, always striving for perfection when preparing tasks, choosing materials, and executing projects and providing service.

That's what has made the difference for more than 25 years.

Now and in the future

Issues such as food loss, gas-less production processes and the utilisation of alternative sources of energy, are matters that are close to Van Abeelen's heart. We follow technological developments closely. We remain up-to-date with technological advances and ensure that we apply the latest practises as soon as we can. Without sacrificing quality.

*Would you like to follow
our latest developments?*

vanabeelen.eu

The Power of Bringing Together



The Power of Bringing Together

Van Abeelen has five divisions, which work together as total solutions for both the commercial and industrial sectors. Each division has its own knowledge and skills base, but we are stronger when we work together, especially when it comes to multidisciplinary challenges. Then we offer full consultation services to ensure you achieve the best results.



Van Abeelen Cooling Technology

Efficient (process) cooling in the food production and industrial sectors.



Van Abeelen Climate Technology

Indoor climate control.



Van Abeelen Food Processing Technology

High-tech machines for quick-cooling and/or freezing.



Solarfridge

Plug-less refrigerator/freezer containers which run on solar energy.



Van Abeelen Rental Solutions

We have a large rental fleet for cooling, heating, climate control and temporary energy supply solutions.

[vanabeelen.eu](https://www.vanabeelen.eu)

Read more on our updated website.

The Van Abeelen **Five.**



"Cooling Technology
is the glue that
binds all our
divisions together"



❄️ Cooling Technology

Van Abeelen Cooling Technology is the foundation of our company. Cooling Technology is the glue that binds all our divisions together.

Cooling technology is best described as all the facets involved in designing, manufacturing and assembling high-tech refrigeration and freezing systems for cooling processes, products and spaces.

Call on us for installations of all sizes.



Natural or Chemical Refrigerants

All refrigeration installations must run on a refrigerant. Van Abeelen supports sustainable and eco-friendly solutions and consciously promotes installations with natural refrigerants. Due to an excellent choice of refrigerants, it is possible to achieve optimal efficiency and improved results. We have the know-how.

It is our goal is to always provide the **optimal solution**, with the **customer's product** at **centre stage**.

Environmentally-Friendly Refrigerants

Van Abeelen works exclusively with natural refrigerants for newly-built industrial installations. We are happy to advise you on the responsible phasing-out of synthetic refrigerants, to ensure sustainable operations.

Commercial Cooling Technology

How about cooling a warehouse, or distribution centre, while simultaneously recovering residual heat or cooling water? No problem. We have a modular cooling device that can be put together

as per your requirements: the VACU (Van Abeelen Cool Unit). The installation is fast because it is pre-fabricated in our workshop.

Industrial Cooling Technology

Numerous companies within the food-processing and food production sector, cold storage facilities and (inter)national distribution centres make up our industrial refrigeration technology clientele. So, we are accustomed to thinking big and designing accordingly. From the food-processing sector to the manufacturing and petrochemical industries. From refrigerated production lines for oven-baked cookies, to clean-rooms in laboratories. We've done it all!

At The Forefront of PLC Technology

Modern industrial refrigeration and freezing systems are controlled with innovative PLC technology. We have our own advanced, and unequalled, PLC program. We control management of the systems and create the functional descriptions for the operating programs.

*Coolness
guaranteed.*

0161-230 052

If it must be
guaranteed to be **cool**.



It's so
pleasant inside!



Climate Technology

Van Abeelen Climate Technology is a division that focuses on the development of energy-efficient climate installations for companies and organisations. Van Abeelen often installs climate control solutions in public buildings, offices, as well as production halls within the food and non-food sectors.

Improved Performance

A well-regulated climate control system ensures the perfect balance between ventilation, heating, temperature and moisture levels. The correct balance can enable people who utilise the building to perform better and feel good. For those who read between the lines: a comfy indoor climate can contribute to a reduction in absenteeism. Therefore, employers will find that it's definitely worth investing in optimal climate control technology.

Customization

No indoor climate is the same. Climate control for a medium-sized office building requires a different approach to that of sports hall. After all, the conditions are different. Our climate technicians construct every machine according to requirements, depending on your preferences and needs.

Range

We supply all kinds of installations to manage the indoor climate, such as multi-splits and VRV, with inverters, or heat pumps. We also have air treatment units, cold-water machines, heat pumps and propane coolers in our range.

A Pleasant Temperature

Professional advice for the climate system that will suit your needs and requirements, is imperative. Is it frequently too hot or too cold in your production hall? Are you unable to control the temperature in your office? Indoor climate expert Van Abeelen would be more than happy to advise you on the various options available to quickly solve such problems.

[vanabeelen.eu](https://www.vanabeelen.eu)

*Would you like to
know more about
climate technology?*



All in shock!

"We deliver
**premium, customized
machines**"



Food Processing Technology

Van Abeelen Food Processing Technology (formerly Unifreezing) is one of the top three suppliers of advanced refrigeration and freezing systems for the food industry. Our customers include national and international food producers, cold storage companies and distribution centres.

A Complete Freezing Solution

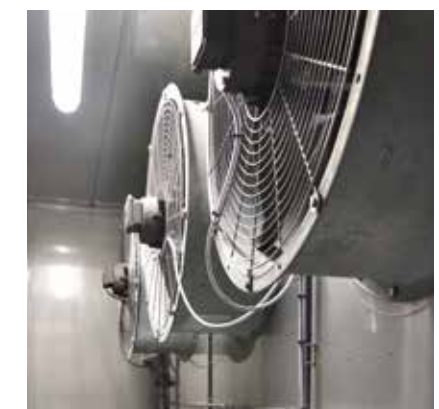
In addition to standard freezing solutions, we offer tailor-made, high-tech freezing solutions. Van Abeelen prides itself on its collaborative approach to production processes that require cooling, and which are also as energy-efficient as possible. With 25 years of experience under our belt, we have the freezing solution for all your requirements. We can cool any food product as per your requirements. Whether the fresh product has a solid or very delicate structure, every machine is modelled to your conditions. We provide technical service and maintenance 24/7.

Range

Our range includes spiral freezers and tunnel freezers for cooling long-term 24/7 production processes. Also "carton box" freezers for shock-freezing of fresh, packaged products, as well as a belt, impingement and plate freezers. Van Abeelen Food Processing Technology offers a solution for any conceivable product in the food industry.

Hygiene of The Highest Level

Everyone knows that everything revolves around hygiene in the food industry. Having to close shop due to poor hygiene, is a real nightmare. It's better that you leave nothing to chance. Neither will we. Van Abeelen Food Processing Technology delivers premium customized machines that meet the strictest hygiene and quality requirements. They are silicone-free and made of durable stainless steel housing, with welded seams. Welded seams are easy to clean under high pressure for many years without damaging the materials. Bacteria and fungi don't stand a chance. Discussions around hygiene are definitely a thing of the past.



0161 226 597

*Would you like to
know more about
Food Processing Technology?*





The sun shines
for **everyone.**

Solarfridge

Van Abeelen confirms its commitment to innovation with an idealistic project: the Solarfridge. A plug-less solar-powered cooling container.

It is an extremely important technology

Worldwide, huge quantities of food and medicines are wasted due to poor cooling conditions in places with insufficient energy. These include war zones and disaster areas. As professionals, and pioneers in refrigeration technology, we have made it our challenge to do something about this state of affairs. To this end, we developed a stand-alone solar-powered cooling container. The Solarfridge could be indispensable in such conditions, both for the cooling food and medicines.



Food Loss

After ten years of pioneering efforts and testing, the solar-powered cooling container is finally ready. And we are quite proud of it! The Solarfridge is a stable and reliable solar-powered refrigeration and freezing container, which can cool and freeze in energy-neutral conditions, wherever daylight and sunshine is available. Van Abeelen is doing its bit for society by reducing the food loss problem.

[vanabeelen.eu](https://www.vanabeelen.eu)

↪ *Would you like to
know more about
innovative projects?*



"We offer a
complete solution.
From delivery to
commissioning"



Rental Solutions

Van Abeelen Rental Solutions B.V. is a specialist division of Van Abeelen. This department rents cold-water machines and customer-specific equipment for cooling, heating, climate control and power supply solutions.

Rental Solutions serves two markets:

- Renting of standard machines;
- Renting specially-designed and custom-built installations for specific applications.

Rental Fleet

In case of a sudden breakdown of your process cooling system, or any other crisis to do with cooling, freezing, energy supply or climate technology... Rental Solutions solves your problems by quickly installing equipment. We are here to serve you, 24/7.

Custom-made

In addition to delivering our standard rental fleet, Van Abeelen Rental also provides the option of renting custom-made refrigeration equipment. This is an option if, for example, you wish to realize growth, without having to free tied-up financial resources.

Cost Control

For both options, renting means you are able to manage and control your costs effectively. Van Abeelen's strength lies in the fact that we have our own engineering department, a solid service department, our own production facilities, as well as material stock.

Van Abeelen makes the difference!

*Would you like to
make use of our
rental service?*

0161-219 031



Completely taken
care of.



Top Results Achieved in Five Steps



How We Go About It

Whatever your (cooling) issue may be, we take you on an exciting customer journey, sharing much of our knowledge with you, working professionally towards achieving the best end results. For any cooling issue, it stands that the sooner we are involved, the more efficiently we can do our job.

Five-Step Roadmap

Step 1 Inventory Requirements

During an extensive consultation, our technical engineer will map out your specific needs and requirements. We are not the kind of service who live by the adage: "Your wish is our command". Rather, we approach every challenge positively and carefully, giving you our honest advice, and together we find solutions which are in your best interest.

It is during this part of the process that we discuss your preferences. What is the most important aspect for you? Regulatory issues, sustainability,

longevity, budget or energy-savings? Due to our experience, we understand which types of installations would be most suitable. Your allocated contact person, the project engineer, ensures perfect behind-the-scenes collaboration, solves all your problems and keeps you informed of progress at all times.

Step 2 Preliminary Design

After sorting out the inventory, an important and comprehensive step follows: the engineer creates the preliminary design. Here, the location, application and business processes are analysed. Is there an additional profit to be made by you, for example, by saving energy via a heat pump, or by using an alternative refrigerant? Before presenting our preliminary design, extensive consultation takes place between the director, a task planner and a fellow engineer, to fine-tune it.

You will then receive a design created as a general draft (including price, capacity calculations, energy consumption and savings, refrigerant and the payback/return period on the outlay).

Step 3 Final Design

Once you've assigned the contract, the task planners will get to work.

We collect all the necessary information. After that, we develop the detailed design.

Once the design is final, it is forwarded to you for inspection, including a flow diagram, P & ID (including a drawing, list of parts, floor plan etc.), as well as scheduling. Additional options may be proposed during this phase. For example, an idea for improved flow for the refrigerant, or a rental solution during the manufacturing phase.

Step 4 Manufacture

The work planner orders the materials, creates a schedule, and forwards the pipe and component dimensions, as well as all detailed drawings to the technicians. The technicians pre-fabricate the installation as completely as possible in our in-house workshop. Pre-fabrication has some major advantages: the technicians are able to work under ideal conditions (calmly, in dry conditions), the job is controlled more effectively, and fast assembly time is guaranteed. After prefabrication, the installation is transported in individual, loose components.

Step 5 Assembly and Commissioning

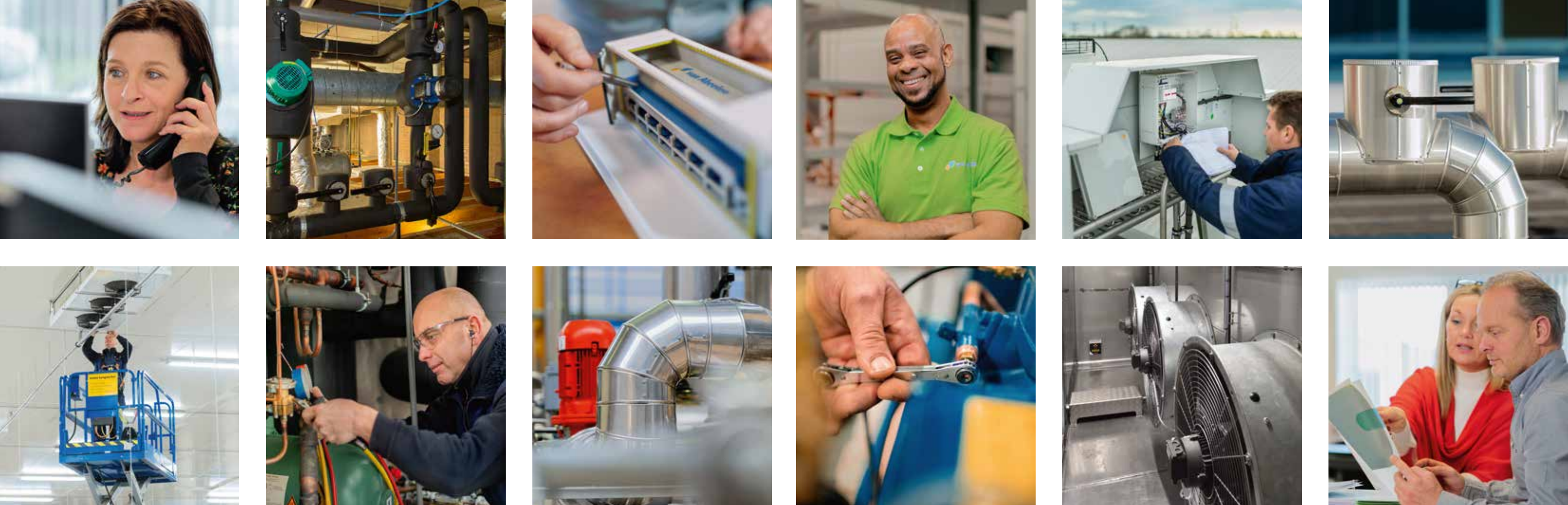
Upon arrival of the components, our assembly team is ready to assemble the components,

as well as connect the pipes, electricity and control technology to your network. The installation is always inspected according to a defined protocol. Then the technicians set up the installation and ensure that the appropriate transfer of knowledge to your staff takes place.

Naturally, you can count on our 24/7 service following installation. By doing it this way, we ensure that you have a reliable working installation, which operates optimally for many years.

If you have any **special needs** regarding maintenance, we will document them.





Are you looking for a **fully-fledged partner** with **innovative know-how** on cooling, freezing, climate control and related rentals? Please feel free to get in touch with us for a **non-binding consultation**.

vanabeelen.eu

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Check out our LinkedIn pages for our current news!

A **cool** conversation.

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