



Consolidated

ENVIRONMENTAL STATEMENT 2023

JELD-WEN TÜREN GMBH

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We did not inherit the earth from our parents – but from our children.

Native American proverb



Dear Readers,

Environmental protection and sustainability are on everyone's mind today. But what does it really mean for a company to think about tomorrow? For JELD-WEN and our DANA brand, it means truly gearing every step of our work towards healthy living and resource conservation. **This is more than a corporate mission statement – it's our way of thinking and living.**

For some time now, we've been manufacturing our products according to environmental guidelines, some of which go far beyond Austrian laws. For us, environmental protection starts with little things, like waste avoidance, and extends to the choice of our wood suppliers and partners. Wood is one of our most valuable raw materials and for this reason alone it's earned our utmost respect!

The very special DANA energy.

Working in an energy-efficient manner is a given for us. We cover the majority of our electricity needs from hydroelectric power, are a partner with the Klimaaktiv initiative and we're always implementing new measures. This is also what makes up our positive spirit and ultimately our special „DANA energy“.

If you value your environment, you'll protect it too.

Our main factory is located in the green Pyhrn-Priel region – and we love our roots! The people who work with us are down-to-earth, responsible and share our values. This is exactly what makes us so proud: that our corporate culture is embraced by all our employees; that each and every one of them experiences this bond with the environment every day.

This declaration gives you a candid look at all our measures for treating people, the environment and raw materials with respect.

The earth's resources are finite.

That's why our efforts to protect them must be inexhaustible.

Your DANA Leadership-Team

Spital am Pyhrn, August 2024



Stefan Purrer Georg Mitterschiffthaler Daniel Artmüller Markus Oberegger Markus Weinzierl

The facts and figures presented in this environmental statement are based on data from the year 2023.

For the sake of readability, we use only the masculine or feminine pronoun, which includes the other gender in each case, unless we are referring to specific individuals of either gender.

The company name JELD-WEN, which is frequently used in the environmental statement, always stands for JELD-WEN Türen GmbH. We avoid using the full company wording in the body text for the sake of readability.

We also refer to the „DANA“ brand in this declaration, as the products of JELD-WEN Türen GmbH are marketed under this name.



DANA – AUSTRIA'S MOST POPULAR DOOR

DANA is Austria's most popular door in interior doors and belongs to the international JELD-WEN Group. With approx. 490 employees, DANA produces close 490.000 doors and over 220.000 frames every year at its locations in Spital am Pyhrn and Pöckstein.

The products are sold through carpenters, wood and building specialist retailers and contractors. In addition to the Austrian market, JELD-WEN is among others also active in Switzerland, Germany, Croatia, Slovenia, Hungary, Romania, Poland, the Czech Republic, Slovakia and Island. We are committed to our Austrian roots and take our employees, social responsibility and a sustainable approach to the environment seriously.

Safety connects

DANA is part of the JELD-WEN Group, the largest international supplier of doors and windows. Worldwide, JELD-WEN employs around 18,000 people in 16 countries throughout North-America and Europe.

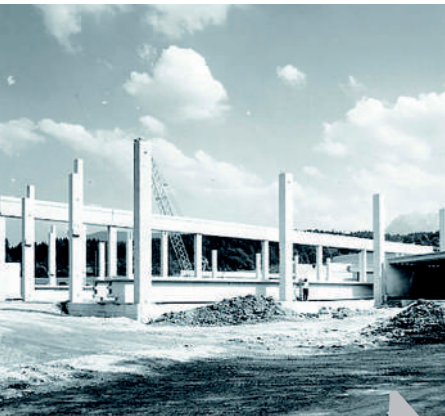
This means that JELD-WEN Europe has the largest production capacity on the market, with approx. 30 production, logistics and sales locations. JELD-WEN occupies a somewhat special position in Austria with the premium brand DANA. While almost all other products in Europe are sold under the JELD-WEN brand, DANA has remained a strong brand in Austria and represents a valuable component in the JELD-WEN Group.



PLANT SPITAL AM PYHRN
Total area: 66,600 m²
Employees: over 459
Products: entire product range

PLANT PÖCKSTEIN
Total area: 8,400 m²
Employees: 25
Products: special solutions

ROOTS, THAT HOLD



1973

In 1973, the Danubius wood panel factories (veneer and plywood factories) came up with the idea of setting up a prefabricated door factory, with the participation of the Admont Abbey: The company **DANA** is born – bearing the founders **DAN**ubius and **Ad**mont Abbey in its name.



1975

In 1975, the first door leaf leaves the new factory building at the Spital am Pyhrn location. The first industrial production of prefabricated doors in Austria starts with 70 employees.

1978
till 1982

From 1978 to 1982, the company successfully grows – DANA now produces 200,000 doors. At the same time, it works to attract carpenters to supply prefabricated door elements.



1982

1982 DANA takes over the SAX plants in Langenlois in Lower Austria, together with the door installation company in Vienna.

1984

In 1984, quality and individuality are established as the philosophy of the future.

1993

1993 DANA opens the first showroom directly at the plant. More showrooms follow in Linz, Vienna and Salzburg.



2000

In 2000, the new 6,300 m² frame hall is built – one of many targeted investments to realise today's batch size 1 production.

2001

In 2001, the plant in Pöckstein (Carinthia) is bought.

2005

In 2005, the Danish Vest-Wood Group takes over DANA.

2007

In 2007, JELD-WEN takes over the Danish Vest-Wood Group. DANA changes the company name to JELD-WEN Türen GmbH; the DANA brand remains.



2007

In 2007, DANA paves the way for the just-in-time project, which currently achieves delivery times of between 5 and 15 days.

2013

In 2013, DANA produces 460,000 doors in a production area of 42,000 m² with a total of 520 employees. Another showroom is opened in Pöckstein.

2015

In 2015, the occupational safety management system is certified according to OHSAS 18001 (later ISO 45001). Certification/validation of the environmental management system according to ISO 14001, as well as EMAS III.

2016

2016 EMAS Award for the best environmental statement, awarded by the Federal Ministry of Agriculture, Forestry, Environment Water Management.

2016

In 2016, the energy management system is certified according to ISO 50001.

2017

In 2017, the DANA showroom relocates to the city of Salzburg.

2018

In 2018, the quality management system is certified according to ISO 9001.

2020

In 2020 the main extraction system is renewed to prevent dust emissions and improve working conditions.

2021

In 2021, the DANA showroom in Graz is opened. Klimaaktiv award „Energy-efficient company 2021“

2022

In 2022, we received a klimaaktiv award for commitment to climate protection with the 2030 action plan.

2024

Construction of photovoltaic systems at the Spital am Pyhrn and Pöckstein production sites



OPEN TO DOORS, THAT INSPIRE US EVERY DAY

SOLUTIONS FOR EVERY LIVING SITUATION



Of course, a door from DANA is beautiful to look at. But that's not all that we bring to the table. We reinvent doors, make premium quality the norm and have even revolutionised the way doors open and close more than once. The result is more than just beautiful doors, it's functionality that truly makes everyday life better. The true advantage of a DANA door becomes apparent in its most important task: opening and closing.

No two lives, no two homes are the same – and this means that each door has different requirements. This is something that here at DANA we give a great deal of thought to. Because we're aware that no one uses doors in the same way:

Our goal was to develop the right door for every room and every living situation. If you get to know our innovations, you'll find out pretty soon that we've really pulled it off.

INTERIOR DOORS.

Our solutions make everyday life easier and cater to every need: So what's the benefit? Our customers can make the most of their spaces and consequently build more efficiently and compactly.

SIDE ENTRY DOORS

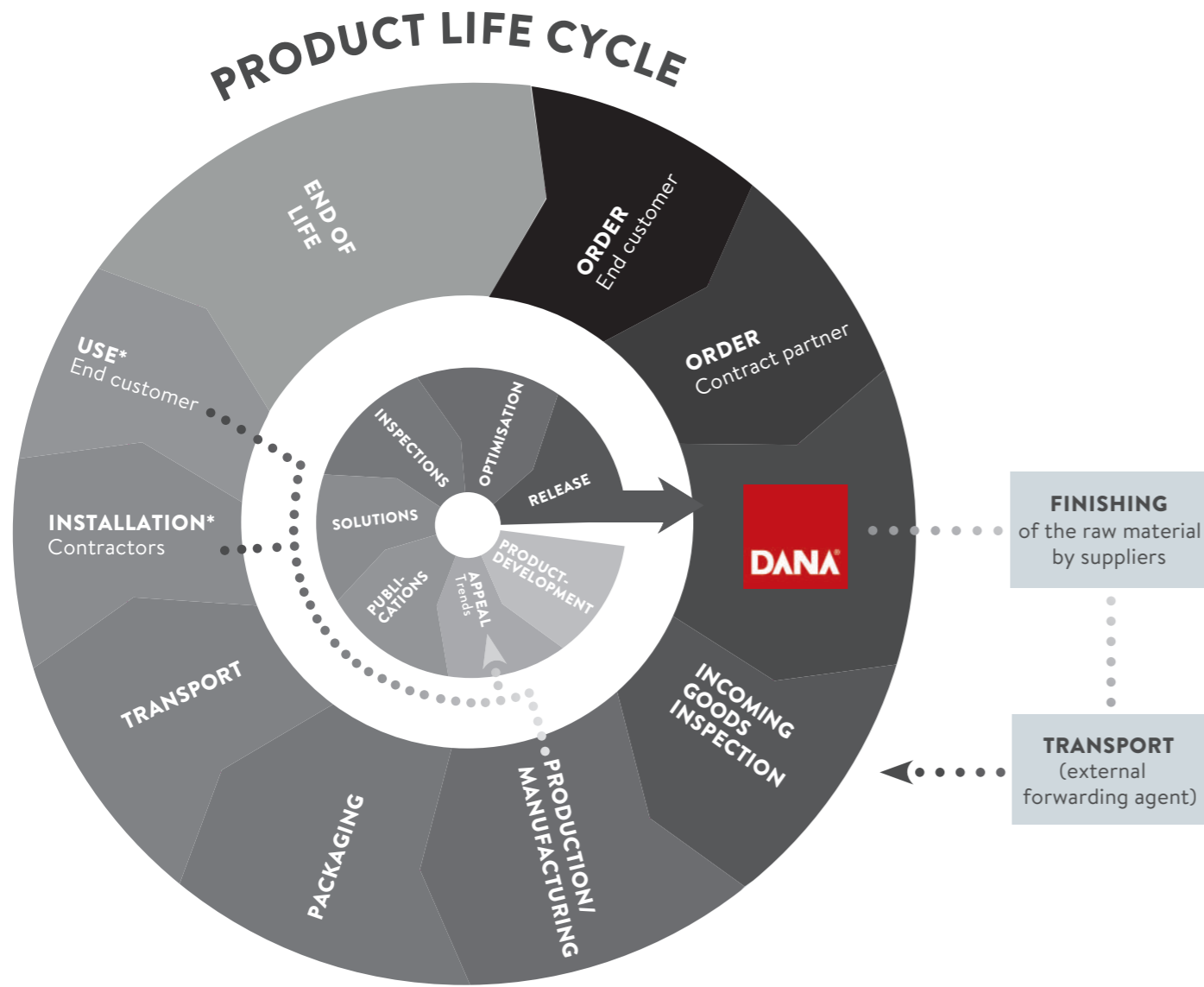
Our side entry doors have a U-value (heat transfer coefficient) of 1.10 W/m²K - that's 35.3 % below the required standards.

ENTRY DOORS

All our front doors meet the high requirements of passive houses with a U-value of up to 0.74 W/m²K. Living energy-efficiently is our basic philosophy.

You can find more information about DANA products in the DANA Door Book, in the DANA showrooms and at dana.at





THE JELD-WEN SUSTAINABILITY CONCEPT

ECOLOGICAL ACTION

JELD-WEN is committed to a self-imposed, strict eco-sustainability concept. It's based on these cornerstones:

- Purchasing wood materials from sustainable forestry management
- Processing of emissions-tested products - We use materials (e.g. wood materials, varnishes, glues) that help us keep the VOC and formaldehyde emissions of our products below the required limits.
- Environmentally friendly production from manufacturing to logistics
- From planning to installation – the consistent quality of product and installation results in an especially long product life cycle

At JELD-WEN, we don't just believe that acting ecologically in a holistic way should be a given. It's also absolutely crucial for preserving an intact and healthy environment for future generations.

Humans and nature have been interdependent from the very beginning. And yet humans are the ones who are putting the natural environment, the foundation of all of our lives, at massive risk. Just think of the interaction between CO² emissions and deforestation of the rainforests, something we're seeing more frequently as the effects of global warming become tangible.

Our eco-sustainability concept is our contribution to halting this development.

SUSTAINABLE MANAGEMENT

Wood is a naturally grown raw material that often has a history of over 100 years. That's why JELD-WEN is especially committed to the resource-saving and sustainable use of this raw material.

We attest to this with the FSC® and PEFC seals (detailed information can be found on page 23). This means that the materials come from forest areas where only as many trees as can grow back are felled. And where fauna and flora are protected and where the forestry workers are guaranteed appropriate working conditions. Like all European production sites of JELD-WEN, the plants in Spital am Pyhrn and Pöckstein also have a product chain certification. We confirm 70% PEFC content for our products. The actual quantities of wood purchased/delivered contain approx. 84% PEFC content. This illustrates the entire journey of the wood from its origin to its installation as a door at the customer's premises.

Everyone involved along the way must also provide evidence of the corresponding tests and certificates.

You can find an overview of DANA's certified products at www.DANA.at



***INDIRECT ASPECTS**

Installation contractors: We offer our partners qualified product training so that they get to know our products better and can carry out the installation with improved quality.

What's in it for the end customer: DANA brings an improved quality standard to the market. The door leaf thickness of DANA doors has been increased from 39 to 42 mm. This makes the doors even more robust and almost 10 percent stronger than standard doors. The increased rigidity makes the door even more stable. This means that DANA doors are even more durable and can be used by customers for several decades. In addition, we offer our customers maintenance sets that can prolong the service life even further.





THE GREEN DOOR

JELD-WEN is talking about an ecologically sustainably manufactured door. When we say this, we're referring to approximately 523 ecologically sustainable handles and a at least 45 ecologically sustainable components from various different suppliers. However, even environmentally friendly products aren't automatically free of harmful substances:

Many building materials or furniture often contain VOCs (Volatile Organic Compounds). That's why JELD-WEN is meticulous and has subjected its products to a **pollutant emission test** by Holzforschung Austria.

The result:

All limit values for emissions that could pollute the room air were **undercut by far**. This means that our doors can justifiably be described as „healthy for the home“.

JELD-WEN places great value on careful selection of materials and suppliers. We subject our products to **stricter tests** than we actually have to. JELD-WEN doesn't just do this because „eco“ is in fashion. For us it comes down to the need to preserve the environment, not to mention the endeavour to respond to today's modern living conditions.

The latter, especially, can have a direct and immediate impact on the customer. After all, advances in the building industry don't always go hand in hand with healthier living environments. Today's houses are increasingly better insulated, making the building envelope almost perfectly weathertight.

Anything that means lower energy costs calls for greater care when it comes to fittings.

This is because harmful emissions, for example from furniture and doors, can't escape so easily from the room and so they pollute the air inside.

Healthy living construction means, especially in today's well-insulated houses, incorporating as few emitting substances as possible into the building fabric. The healthy living DANA doors are JELD-WEN's important contribution to this.





PROVEN VALUES



ETHICAL, SAFE AND RESPONSIBLE ACTION

We face up to our corporate responsibility – every day. With trust and mutual respect, we're committed to doing the right thing. Safety always comes first.



SUSTAINABLE INVESTMENT IN OUR EMPLOYEES

Our employees are the basis of our economic success. That's why we strive to attract the best talents and retain them for the long term. We offer them the opportunity to grow with us. We also encourage a work-life balance.



INNOVATIVE IDEAS THAT INSPIRE OUR CUSTOMERS

We get to know the wishes and needs of our customers by talking to them and listening to what they say. This is the only way we can develop exceptional products that have a lasting impact on our customers' lives and also exceed future expectations.



KEEPING OUR PROMISES

We keep our word. Because reliability is an essential part of our products and the relationship with our customers. It drives us to be deliberate about every promise we make.



CONTINUOUS IMPROVEMENT

We boost innovation and our industry as a whole through our ambition to continuously improve – for the benefit of our customers, partners, investors and employees.

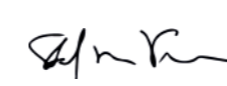
JELD-WEN CORPORATE POLICY

As a wood processing company and Austria's most popular door manufacturer, we stand by our responsibility to our employees and our environment:

- We're committed to continuously improving quality, energy efficiency, environmental impact and occupational health and safety conditions, as well as complying with all relevant legislation.
- We place the utmost importance on the health and safety of our employees.
- We take all possible precautionary measures for safe workplaces and employee protection.
- We pay attention to the prevention of accidents and work-related illnesses.
- We're committed to ecological responsibility and we treat the environment with care.
- We take a holistic approach to sustainability, from FSC®/PEFC certified, renewable raw materials to reduced energy consumption and waste separation, and strive for environmentally friendly packaging.
- We practice sustainability and, together with all our employees, we ensure the conservation and best possible use of resources (machines, light, compressed air, etc.).
- We strive to produce our products as energy-efficiently as possible and, thanks to proven product properties (e.g. the very low U-value of our arcade doors), we contribute to saving energy for our customers.
- We value quality and variety in our products.
- We're proof that environmentally friendly and resource-saving production can be realised without compromising quality.
- In line with the life cycle approach (circular economy concept), we ensure that our products are recyclable or can at least be disposed of in an environmentally-responsible way.
- We keep our partners happy with short delivery times and just-in-time production.

We're expressly committed to the following points:

- We are committed to avoiding environmental pollution as much as possible or (if avoidance is not possible) to reducing it.
- We'll continue on our chosen path with all our will and knowledge.
- We stand by our self-imposed goals and all legal obligations.
- We promise to continue pushing environmental protection and energy efficiency.


Stefan Purrer


Georg Mitterschiffthaler


Daniel Artmüller


Markus Oberegger


Markus Weinzierl

Spital am Pyhrn, im Juli 2024



Picture above: The family trip took us up to the Dachstein.

Middle: The DANA photo shoot at the Schiederweiher pond (l.).DANA apprentices and their trainers on a trip to the Europapark (r.).

Picture below: Apprentices during driver safety training.

WE ARE DANA

GROUND FOR DEVELOPMENT

Our employees and the region are the foundation of the company. Our DANA brand is only as big as it is today because it has been able to grow in the stable environment of the region. The knowledge and down-to-earth attitude of the people from the region and our employees are responsible for the innovation and quality of the brand. Accordingly, it's important to us to offer our employees a workplace where they feel comfortable and can grow.

Benefits for employees:

- Support for healthy snacks and lunches
- Free fresh fruit twice a week
- Organised trips and events
- DANA employee card for discounts with regional companies
- Large annual DANA family festival
- Support for further training

Additional benefits for apprentices:

- Driving safety training for moped drivers in the first year of apprenticeship – for their safety
- Boarding costs for vocational school are covered
- Bonuses for exceptional performance
- Free work clothes including laundry
- A top team and joint activities such as skiing excursions or team building activities
- Training and further education opportunities even after completing an apprenticeship

SOCIAL RESPONSIBILITY

As one of the largest companies in the area, we have close ties with numerous employees and their families, as well as with the region. We promote and support the volunteer fire brigade and also hold regular drills to be fully prepared for emergencies.

DIG - Workshop for people with disabilities

We support the DIG workshop in Kirchdorf and Windischgarsten by processing work orders with the workshop.

We also support social events and institutions in the region as well as regional clubs and societies.

OUR EMPLOYEES

Total employees: 484

Apprentices: 16

Women: 133

Part-time employees: 52

Employees on paternity leave: 0

**FAMILY AND CAREER;
NOT A PROBLEM AT DANA**

ENVIRONMENTAL MANAGEMENT AT DANA

INTEGRATED MANAGEMENT SYSTEM

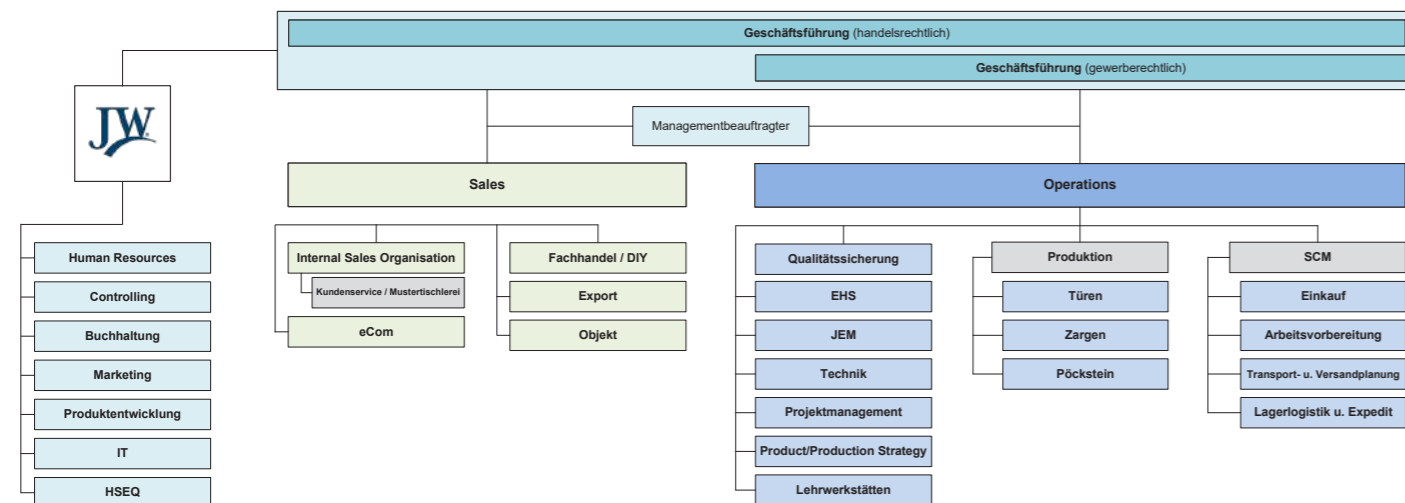
The Integrated Management System at DANA builds on the requirements of the following management system standards:

- Environmental Management Systems: ISO 14001:2015, EMAS III (1221/2009 incl. amending Regulation VO(EU)2017/1505 and VO(EU) 2018/2026).
- Quality management systems: ISO 9001:2015
- Occupational health and safety management systems: ISO 45001:2018
- Energy management systems: ISO 50001:2018

Responsibility for defining the topics of the management system and reviewing their implementation rests with:

- Executive Board and Management Representative
- Energy and environment team
- Safety Committee

Meetings are held on an ongoing basis and all findings are incorporated into JELD-WEN's environmental activities. The connection to the functional strands of the listed JELD-WEN Group means that all decisions are coordinated in advance and reported to the top management and thus supported by them.



Environmental management at JELD-WEN Doors

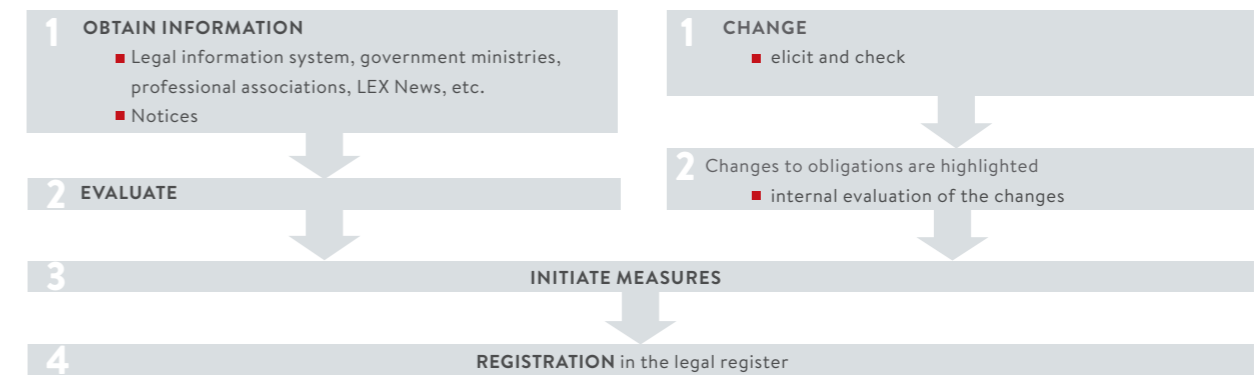
INVOLVEMENT OF ALL EMPLOYEES

Communication is important. You cannot succeed as a company without strong communication. The management is committed to open communication on all topics. The numerous information boards, among others, are designed to accomplish this. Each board has board officers who ensure that the information is accurate and up-to-date.

Involvement of all employees

All employees are invited to make suggestions using idea cards. These are processed by managers and discussed in meetings alongside all other issues. The integration of employees also takes place via the management systems and checking the implementation helps to ensure legal certainty. **Improvement suggestions** that lead to significant safety improvements or savings are rewarded.

GUARANTEEING LEGAL CERTAINTY



Monitoring is carried out on an ongoing basis by the management or the management representative. Internal audits or an internal environmental audit are carried out periodically. An assessment of compliance with legal certainty is also carried out in the course of the management review. This ensures that current notices, legal regulations, standards and other requirements that we set ourselves or that are expected of us and our interested parties are evaluated and complied with after integration into our management system.

The most important legal bases are, for example, all licencing notices or also the Waste Management Act, the Water Act, the Energy Efficiency Act, the Trade Regulation Act, or the VOC Plant Ordinance.

The result of the internal assessment showed that there is a good level of environmental responsibility throughout the organization. We are working together with the respective authorities on any outstanding points that remain. There are no significant risks.

JEM=JELD-WEN Excellence Model and stands for the path we've taken as a company to constantly improve, with the goal of always being one or even two steps ahead of our competition.



COMMUNICATION OF ENVIRONMENTAL PROTECTION, ENERGY EFFICIENCY & SAFETY

INTERNAL COMMUNICATION

At JELD-WEN, safety is a **TOP** priority. This can be seen, among other things, on the **“PSQDCI boards”** (Personnel, Safety, Quality, Delivery, Cost, Inventory). People and safety come first. These boards hold daily meetings with all employees. As well as this, these boards are also used for the standardized exchange of information on the topics of environmental protection and energy efficiency.

Emergency organisation

- Emergency plans are in place and are rehearsed at regular intervals and checked for completeness
- Employee training
- Fire protection plan with annual escape route and evacuation training

Energy efficiency

- Energy efficiency is achieved through optimizations in the manufacturing processes, in the lighting (keyword LED) and others are taken more into account.
- The design also contributes significantly to energy efficiency.

You can't make an omelette without breaking some eggs!

Of course, it's not possible to process 100% of the raw materials. Any residual materials are separated to enable them to be recycled or processed in other ways as much as possible. Waste separation training is conducted to communicate the importance of waste separation to employees. This helps employees develop an awareness of waste separation through dutiful separation and disposal, not only in the company, but also at home. We also make sure that packaging is kept only as much as necessary and as little as possible. For us, packaging is purely a protective mechanism

and isn't used as an advertising medium or end-user packaging for aesthetic purposes.

When it comes to instruction, we rely on modern software solutions!

We rely on e-learning to teach our employees all the basics in order to comply with the legal requirements. Their knowledge is checked with quizzes to ensure that the specifications/rules have been understood. After this e-learning, the employees are trained at their workstations. Here, the practical part is done directly by the supervisor.

Most of all, it's important for us to work together as equals: we're delighted to have motivated and committed employees who think for themselves, recognise potential for optimisation and thus actively participate in the improvement process.

„Indoor“ employee magazine

Everything that happens in the company can and should be recounted. We send our employee magazine „Indoor“ to every employee's home personally to ensure that our employees and their families know what's motivating us in the company.



EXTERNAL TRANSPARENCY

Just like the internal flow of communication, external communication also plays an important role: this is how we transfer our environmental thinking to others. We want to encourage everyone to practice environmental awareness in their own community and to pass it on to others (indirect environmental aspect). A small step by one person can bring about a big change for everyone. External wishes/interests are also addressed accordingly. External transparency is also regulated via the environmental declaration per se.

Communication of environmental and safety ideas:

- Homepage
- Folder
- Showrooms
- Company locations (reception areas)
- PR (relevant trade and public media)
- Large screens in production

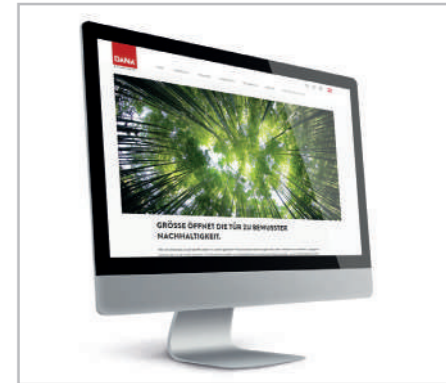
In order to react properly in dangerous situations, we instruct not only our employees, but also all visitors and external companies. Situations are explained in simple terms with a safety video. This process includes registration, which means that an exact number of visitors, including an internal contact person, can be issued in the event of an emergency.

The frame also counts

For a door to function properly, it must be installed correctly. That's why we invite our customers to visit us as part of the DANA „Profitage“. They learn about the special features of the products and what needs to be taken into account during installation so that the doors continue to fulfil their intended purpose for even longer: Namely opening and closing!

EXPERIENCE DOORS

Our end customers can experience our doors and their functions up close in our showrooms throughout Austria. The carpenters, our customers, can also use our showroom and consulting service: They save time and don't have to maintain a showroom at their own expense.



ENVIRONMENTAL ASPECTS AT JELD-WEN

An environmental aspect is an element of the activities, products or services of an organisation that can have an impact on the environment.

Direct environmental aspects are subject to direct operational control, which means that the associated environmental impacts can be directly influenced. The effects of indirect environmental aspects result from interactions with third parties and can only be influenced by the organisation itself to a limited extent. These include, for example, the environmental behaviour of suppliers, transport (logistics optimisation) or the extension of our products' service life through appropriate care sets and instructions.

Evaluation of environmental aspects

The evaluation of the environmental aspects is carried out primarily with the following criteria:

- Legal conformity
- Danger to persons
- Resource consumption (energy, water, use of materials)
- Emission behaviour
- Effects in the event of incidents and emergencies
- Requirements and expectations of stakeholders

The importance of the environmental impact for each aspect is assessed using a point system of 1/5/25 and is represented with 3 colors (traffic light system). The reference value of the following core indicators is „target time“ (see table of indicators for definition).



SUSTAINABLE USE OF MATERIALS – NATURAL RAW MATERIALS

The primary material of JELD-WEN is and remains wood. That's why it's a given for us for us that all products comply with the internationally recognised certification requirements for sustainable forestry. To protect the forest and therefore the climate, we select our materials according to defined efficiency criteria such as PEFC.

Suppliers are selected according to ecological and economic criteria. For this purpose, we develop a catalogue with precisely defined selection criteria. In addition to PEFC and FSC® certification for wood raw materials, these other criteria that are intended to raise the suppliers' environmental awareness and optimise our ecological activities. This all depends upon on cooperation that benefits both sides in the form of positive environmental effects.

Certifications:

- **FSC®-certification:** The „Forest Stewardship Council“ (FSC®) is a system for the certification of forestry and was founded to ensure sustainable forest use: Preservation and improvement of the economic, ecological and social functions of forestry operations are the main focus.
- **PEFC-certification:** The „Programme for the Endorsement of Forest Certification Schemes“ (PEFC) is an international forest certification system to ensure and continuously improve sustainable forest management in compliance with ecological, social and economic standards.

For example, we work together with a paint supplier to improve the composition of the ingredients, which in turn improves the working conditions in production both for the supplier and for us. We also use equipment in the processing of lacquers that minimises consumption and thus any pollution.

Since environmental protection only works as a whole and not partially, we also expect our suppliers to comply with FSC®/PEFC criteria. This means that the origin of the wood behind every DANA door is fully traceable.



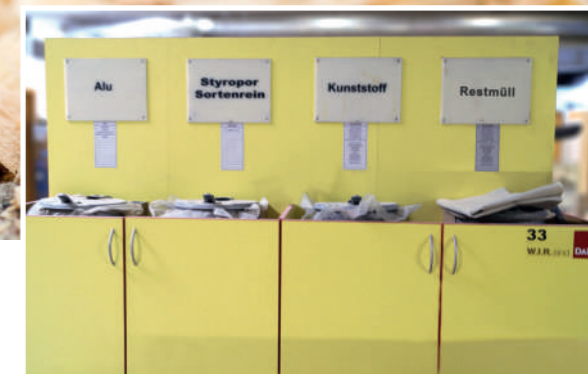
More information on this topic can be found at www.dana.at



DIRECT ENVIRONMENTAL ASPECT*



DIRECT ENVIRONMENTAL ASPECT*



EMISSIONS

Reducing CO₂ emissions:

Efficient planning of the tours of the freight forwarding, service, sample and trade fair carpenters, field and customer service staff and company fleet.

Our goal:

Implement environmentally friendly criteria for all vehicles and continuously improve CO₂ fleet consumption.

Local emissions:

Noise, vibration, odours, dust, aesthetic impact: Worker protection is offered and continuously optimised for dust and noise emissions, such as adapted hearing protection for employees in production and protective goggles (also optical for spectacle wearers).

Heating system:

Only biogenic fuels (wood dust and wood chips) are used to generate energy in the company's own boilers.

VOC¹⁾ emissions:

We can save VOC emissions by using water-based paints instead of solvent-based paints. We also save paint quantities through the further development of our plants.

Reducing dust emissions:

Dust generated during production is extracted using a modern extraction system – this dust is used, in turn, as fuel.

Reducing and optimising traffic routes:

Since neither of the company's locations can be reached by public transport, it has its own company fleet. In addition, efficient route planning and fuel-saving driving styles are taught and employees are encouraged to car-share.

Cooperation between purchasing and shipping:

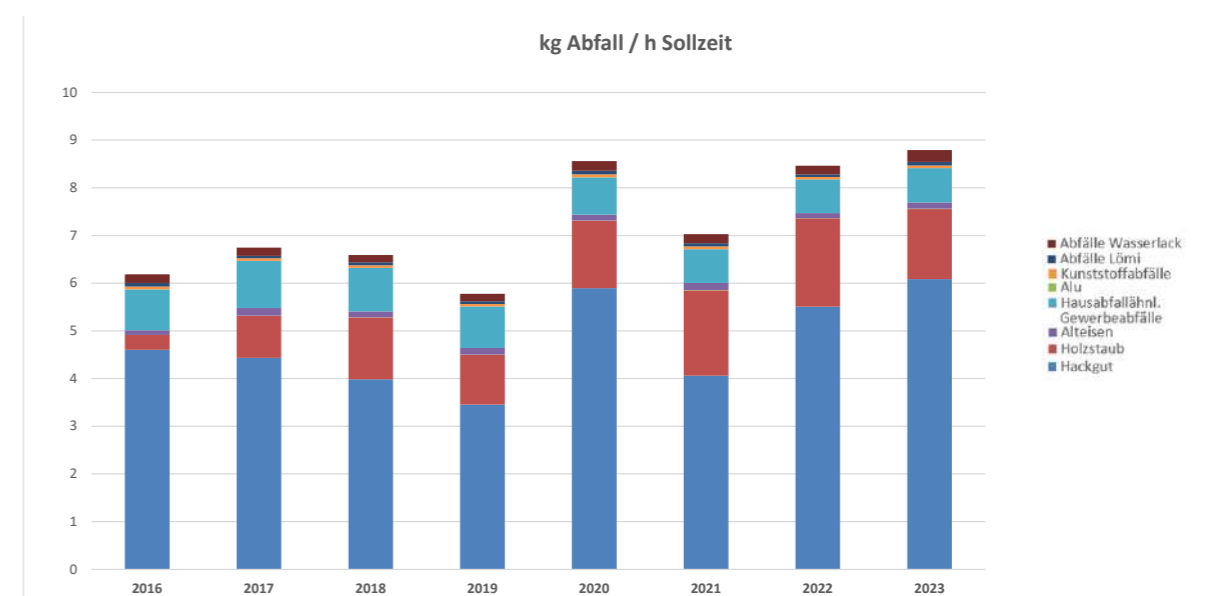
We try to avoid empty journeys by using return journeys from the shipping company for deliveries at the same time. Our employees also form carpools privately.

WASTE

You can't make an omelette without breaking some eggs. However, a sophisticated waste strategy helps to conserve resources and significantly reduces negative impacts on the environment:

- **Waste is avoided** both in the design of products and services and in the purchase of production materials. Any waste that may be generated is taken into account in advance in all considerations, see also the Federal Waste Management Plan (BAWP) 2022.
- **Waste is separated**, recycled or disposed of in compliance with the law

- **Waste separation islands** in production, common rooms, staff canteen and offices
- We raise our employees' **awareness** in regular reports in the DANA Forum and in the employee magazine „Indoor“
- **Continuous improvement** of waste separation, less residual waste
- **No costly packaging:** Frames are packed in cardboard boxes and the ancillary packaging (hinges, fittings, etc.) is packed in plastic bags



The quantities of waste can fluctuate depending on the product mix. Due to the Corona-related stagnation in the supply of raw materials, larger standard formats had to be increasingly cut back in 2020.

For the sake of clarity and readability, the values for Spital am Pyhrn and Pöckstein are shown together. The significantly larger share is attributable to the Spital/Pyhrn plant.

1) VOC (Volatile Organic Compounds) are volatile organic compounds



DIRECT ENVIRONMENTAL ASPECT*



DIRECT ENVIRONMENTAL ASPECT*

ENERGY

Data is collected monthly (approach: market based) to show the energy efficiency. The energy team communicates regularly on improvement measures and initiates their implementation. We've already achieved several of our goals and have set ourselves several more!

Already achieved – examples:

- We can save around 58 t of CO₂ annually through the project „Optimisation of the UV drying plant“. We're delighted to have received the certificate from the Ministry of Climate Protection.
- In both plants, we obtain 100% of our electricity demand from environmentally friendly energy sources, namely hydropower, wind and other sources (according to supplier information based on the Electricity Labeling Ordinance 2022 as amended).
- Klimaaktiv award as „energy-efficient company 2021“.
- In 2016, we received ISO 50001 certification, which supports ongoing improvements in energy efficiency: Energy consumption is to be reduced in the long term and energy-efficient purchasing of products and services are to be promoted.
- The renewal of our forklift chargers will save 25 t of CO₂ annually.
- In 2022, we received a klimaaktiv award for commitment to climate protection with the 2030 action plan. This makes us part of Austria's largest climate protection initiative towards climate neutrality in 2040.

Ambitious goals:

- Wood dust / residual wood recycling
- Keep fuel consumption low by efficiently planning the routes of the forwarding agents, the sample and exhibition carpenters and the customer service.
- Continuously improve and simplify to fully exploit the savings potential. Continuously improve machines to fully exploit energy-saving potential.
- Convert to LED lighting in all operational areas. Many areas have already been converted.
- Increasing the share of renewable energies in total energy consumption (e.g. through a new PV system)



WATER

Austria is one of the most water-rich countries in Europe. Water isn't just our source of life, but also that of our most important raw material, wood. The region around the JELD-WEN site Spital am Pyhrn contains important drinking water resources. The value of water is firmly rooted in the consciousness of the people living here – the drinking quality of the water is subject to a strict annual inspection.

That's why we pay meticulous attention to the way we handle this precious resource and have a well thought-out sewage system:

- Wastewater is discharged via special sedimentation basins.
- Car park wastewater passes through an oil separator, while natural roof wastewater is discharged directly into the adjacent stream, the Teichl.
- The superb water quality allows us to have our own drinking water dispensers for employees to quench their thirst. The drinking water quality is checked every year according to the strictest criteria.





DIRECT ENVIRONMENTAL ASPECT*



SOIL

Nature is the most important resource in the tourism-rich Pyhrn-Priel region.

We protect the soil and in doing so, we protect nature:

- We avoid soil contamination by compacting and paving parking areas, storage areas, storage zones, car parks.
- Oil separators are installed in parking areas.
- Proprietary truck routing system to avoid driving through residential areas.



INTEGRATED ENVIRONMENTAL MANAGEMENT

Humans have an influence on the environment in all activities, which obviously also applies to all business activities.

In all its activities, JELD-WEN pays special attention to:

- environmentally friendly machines and equipment
- energy-efficient production processes
- saving water in production and offices, saving compressed air
- standardisation of electrical equipment to minimise spare parts stocks
- proper handling of waste

Environmental group and energy team

In order to keep an eye on all ecological and energy-relevant aspects at all times, we also have an energy officer in addition to the management officer. All activities are checked for their relevance to the environment, occupational health and safety and energy efficiency, and legal compliance is ensured.

Together with the safety committee, ideas, suggestions and proposals from all employees are discussed and projects for optimisation processes are initiated.

INTERNAL AND EXTERNAL AUDITS

To ensure that the management system is effective and that the defined framework conditions are met, internal audits (within the company and within the Group) and environmental audits are carried out at regular intervals.

During the external audit by an accredited inspection body, the management system and scope as well as the activities are reviewed and the environmental statement is validated.

WE STAND BY THEM!

KEY FIGURES FOR THE CORE INDICATORS

The average target time per product (abbreviated: TT) is used as a reference value. The target time describes the defined processing time in the Just in Time production system. The main products are doors/frames/sticks. This target time value (TT) for the year **2023: 408.784 h.**

INPUT

Aspect	Measured value		Spital + Pöckstein								
			Target time (TT) in h:		493.107	509.800	499.753	487.753	493.857	469.881	408.784
			Absolute value / Core indicator	Unit	2017	2018	2019	2020	2021	2022	2023
Sustainable material input	Material input ¹⁾	Absolute value	t	9.910	9.209	9.485	8.865	8.875	7.996	7.316	
		Core indicator	kg/TT	20,10	18,06	18,98	19,37	17,97	17,02	17,90	
Energy ²⁾	Proportion of renewable energies	Wood dust & wood chips ³⁾	Absolute value	MWh	11.067	10.350	8.719	12.707	9.327	13.400	6.256
			Core indicator	kWh/TT	22,44	20,30	17,45	27,77	18,89	28,52	15,30
		Electricity	Absolute value	MWh	9.608	6.755	6.558	11.635	12.501	12.059	10.962
			Core indicator	kWh/TT	19,48	13,25	13,12	25,43	25,31	25,66	26,82
	Proportion of non-renewable energies	Diesel	Absolute value	MWh	1.040	892	896	698	826	837	889
			Core indicator	kWh/TT	2,109	1,750	1,793	1,525	1,674	1,78	2,17
		Electricity	Absolute value	MWh	2.472	5.440	5.262	0	0	0	0
			Core indicator	kWh/TT	5,01	10,67	10,53	0	0	0	0
Water	Total water consumption	Absolute value	m ³	69.109	69.827	61.889	57.735	57.917	62.269	62.629	
		Core indicator	m ³ /TT	0,140	0,137	0,124	0,126	0,117	0,133	0,153	
Biodiversity	Sealed area	Absolutwert	m ²	41.667	41.667	41.667	41.667	41.667	41.667	41.667	
		Kernindikator	m ² /TT	0,084	0,082	0,083	0,091	0,084	0,089	0,102	
	Near-natural area ⁴⁾	Absolutwert	m ²	33.336	33.336	33.336	33.336	33.336	33.336	33.336	
		Kernindikator	m ² /TT	0,068	0,065	0,067	0,073	0,068	0,071	0,082	

¹⁾ Top panels, frame parts, lacquers, glue, glass

²⁾ Energy:
Wood (20% water content): approx. 4 kWh/kg
(25% water content): approx. 3.7 kWh/kg
Diesel: approx. 10 kWh/litre

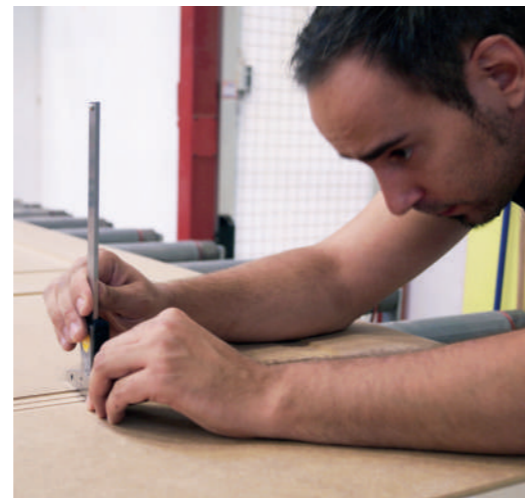
³⁾ Residues from internal wood processing

⁴⁾ Green space, meadow

OUTPUT

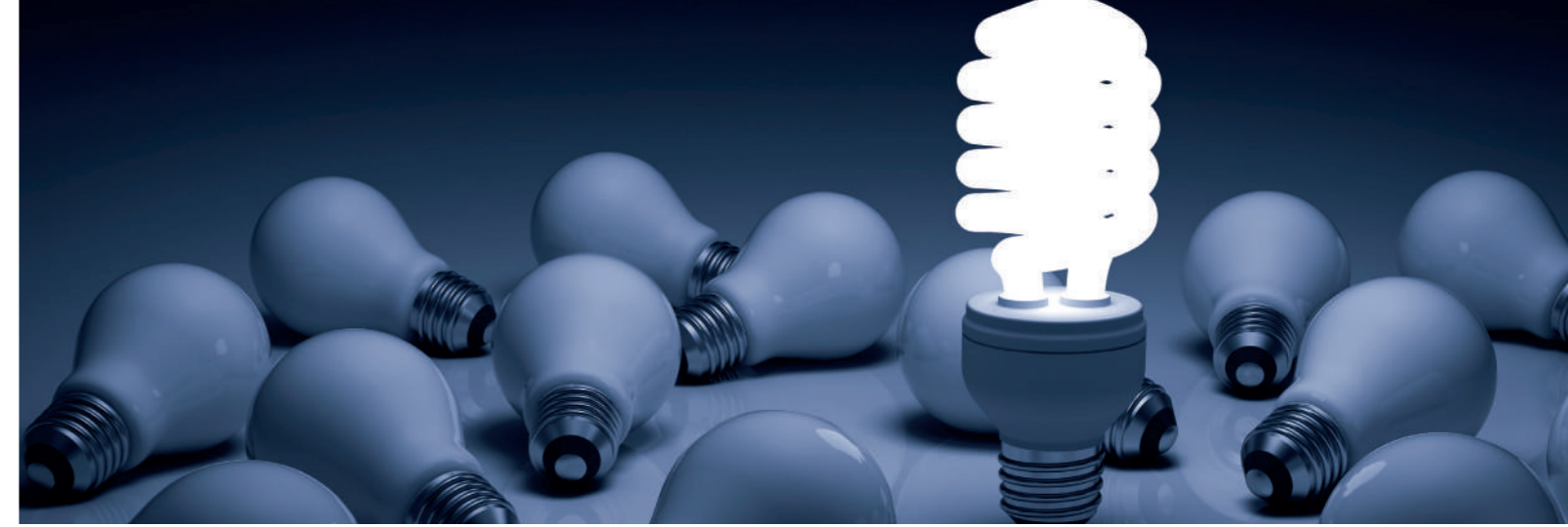
Aspect	Measured value		Spital + Pöckstein								
			Target time (TT) in h:		493.107	509.800	499.753	457.586	493.857	469.881	408.784
			Absolute value / Core indicator	Unit	2017	2018	2019	2020	2021	2022	2023
Water	Waste water	Absolute value	m ³	7.547	9.132	9.167	7.488	6.860	6.264	5.980	
		Core indicator	m ³ /TT	0,015	0,018	0,018	0,016	0,014	0,013	0,015	
Waste	Hazardous waste	Absolute value	t	144	136	130	142	103	109	114	
		Core indicator	kg/TT	0,29	0,27	0,26	0,31	0,21	0,23	0,28	
	Non-hazardous waste (incl. wood waste)	Absolute value	t	4.318	3.492	3.398	3.891	3.644	4.030	3.581	
		Core indicator	kg/TT	8,76	6,85	6,80	8,50	7,38	8,58	8,76	
Emissions	CO ₂ -levy fossil	Absolute value	t	2.448	2.465	2.398	195	214	226	234	
		Core indicator	kg/TT	4,96	4,84	4,80	0,43	0,43	0,48	0,57	
	CO ₂ -levy biogen	Absolute value	t	6.574	8.099	7.880	6.712	8.075	9.015	7.107	
		Core indicator	kg/TT	13,33	15,89	15,77	14,67	16,35	19,19	17,39	
	CO-levy	Absolute value	kg	2.203	3.943	3.836	2.470	3.118	4.731	4.256	
		Core indicator	g/TT	4,47	7,73	7,68	5,40	6,31	10,07	10,41	
	NO _x - (as NO ₂ -) levy	Absolute value	kg	10.930	15.140	14.631	9.359	7.214	14.919	7.326	
		Core indicator	g/TT	22,17	29,70	29,28	20,45	14,61	31,75	17,92	
	Dust levy	Absolute value	kg	1.197	1.005	977	745	639	1.089	689	
		Core indicator	g/TT	2,43	1,97	1,95	1,63	1,29	2,32	1,69	
VOC-emissions	Absolute value	kg	22.719	23.485	22.850	20.794	22.011	21.669	15.240		
	Core indicator	g/TT	46,07	46,07	45,72	45,44	44,57	46,12	37,28		

For the sake of clarity and readability, the values for Spital am Pyhrn and Pöckstein are shown together. The significantly larger share is attributable to the Spital/Pyhrn plant. Indirect environmental aspects are of secondary importance.



JELD-WEN ENVIRONMENTAL TARGETS

Target	Measure	Planned date	Status
Saving energy and conserving resources	Conversion of DANA showrooms in Linz and Spital to LED lighting	2017	completed
	Office building in Spital converted to LED lighting	2019 - 2020	completed
	Optimisation of the production process in the finished goods warehouse	2017	completed
	Installation of electrical ballasts on UV dryers	2018	completed
	Intelligent LED lighting systems installed in the warehouses	2020 - 2021	completed
	Carrying out an energy audit to change the baseline to 2022	2024	In progress, completion by 08/2024
	Conversion to intelligent LED lighting systems in Hall 16	2022	completed
	Conversion to intelligent LED lighting systems in Halls 12 and 17	2023	completed
	Conversion to intelligent LED lighting systems in Halls 14 and 15	2023 - 2024	completed (Hall 14 in 09/2024)
	Conversion to intelligent LED lighting systems in the remaining production halls and warehouses	2024 - 2025	in planning Hall 4 and 7
	Renewal of UV dryers 6 + 7 in the roller coating department	2022	completed
	Installation of a PV system on the hall roof (450 kWp) at the Spital plant (approx. 460.000 kWh per year)	2024	In progress, completion in 08/2024
	Installation of a PV system on the hall roof (420 kWp) at the Pöckstein plant	2023	completed
	New machining center in Pöckstein	2022 - 2023	completed (several systems can be replaced by the new, energy-efficient processing center)
	Optimization of the production portfolio to avoid additional internal transports between the Spital and Pöckstein	ongoing	In progress
	Raising awareness through Group-wide sensitization campaigns on the topic of energy saving	ongoing	In progress
	Optimization of compressed air consumption through the use of a leak detector	2023	In progress New SIGMA AIR Management higher-level control system installed, leaks are always rectified immediately
	Training and instruction to reduce or eliminate faulty parts in production (and thus avoid new production)	ongoing	In progress
	Purchase of door and frame parts with CPL primer film replaces costly and energy-intensive production process in Pöckstein	2024	completed
	Introduction of daily rounds by foremen in Pöckstein to check whether all systems are switched off at the end of the shift	2024	completed
Separate extraction system for manual grinding tables in Pöckstein, so that the extraction system for the entire plant does not have to be put into operation	2024	completed	
Empty conversion from urea glue to white glue and therefore reduction of the pressing temperatures from 75° C to 40° C	2024 - 2025	In progress	



Emissionsreduktion	Testing of fine dust filters in the production area	2019	completed
	Renewal of the main exhaust system	2020	completed (besides a small energy saving, mainly a much better climate in the production)
	Expanding the measuring points of the "Efficio" monitoring system	2022	completed
	Purchasing hybrid cars (electricity + petrol, instead of diesel)	2022	completed
	Optimised route planning for customer service drivers by establishing the salesforce	2022	completed
	Reducing business trips through increased use of Microsoft Teams	ongoing	in progress
	Purchase of a floor cleaning machine to reduce additional dust emissions that can be caused by swirling.	2022	completed
	Purchase of a floor cleaning machine to reduce additional dust emissions caused by swirling in Pöckstein	2024	completed
	Conversion of entire company fleet to e-cars	2025 - 2026	in planning
	Packaging optimisation	Conversion/reduction of packaging	2019 - 2023
Continued changeover to environmentally friendly produced packaging			
Waste prevention/separation	Additional category introduced for waste separation (household waste)	2020	completed
	Optimising the disposal of cardboard packaging	2022	completed
Risk minimisation in warehouse	Additional installation of hazardous goods cabinets and containers for environmentally hazardous working materials in production	2020	completed
	Continued expansion of collection trays	2020	completed
	Acquisition of paint containers in Pöckstein	2025	in planning
Minimising transport routes	For FOB deliveries: Organising goods deliveries to closer ports (e.g. Koper instead of Hamburg or Rotterdam)	ongoing	In progress
	Plant traffic between Pöckstein and Spital reduced from 5 to 4 days	2024	completed
Knowledge retention	Developing expertise through training (e.g. waste officer, hazardous goods officer etc.)	2022	completed
Ensuring legal certainty	Reorganization in the area of compliance to simplify dealings with authorities	2022	completed
	Project for the reissuance of water law permits	2022 - 2023	In progress
	Introduction of legal management system (integration into existing process landscape)	2024	In progress

Resource use, progress and target achievement levels are monitored by the management.



STRATEGIC MEASURES UP TO 2030

STATEMENT ON OUR ENERGY POLICY

Against the backdrop of increasing environmental pollution, limited resources and the challenges for society and the economy formulated within the framework of the Paris climate targets, we, as one of the world's leading manufacturers of doors and door frames, are aware of our special responsibility for the efficient use of energy and wood-based materials.

Our corporate policy provides the framework for setting and reviewing strategic and operational energy targets. This includes procuring energy-efficient products and services as well as implementing efficiency measures to improve our energy-related performance.

Management is committed to providing all resources and information necessary to achieve the strategic and operational energy goals both now and in the future.

The goals of our energy policy and the path to achieving them are regularly reviewed and updated as needed. These goals, which are inevitably linked to the

Paris climate targets, include reducing energy demand through the use of new and modern technologies, replacing old machinery to increase energy efficiency, reducing greenhouse gas emissions that come from operating the fleet (by switching to efficient vehicles or those with alternative propulsion), and increasing the share of renewable energy in electricity consumption through the local generation of renewable electricity from solar energy and biomass.

In time, the ultimate goal of an energy policy is to achieve the highest possible increase in energy efficiency in all areas over which the company can exert influence, as well as to operate in a way that is suitable for all of our grandchildren, in line with the Austrian government's goal of climate neutrality by 2040, the national targets defined within the framework of the European Green Deal as well as the Paris climate targets..

DANA has been a Klimaaktiv Energieeffiziente Betriebe project partner since 2015

EFFICIENCY MEASURES IMPLEMENTED WITHIN THE COMPANY

The majority of our main material, wood, is already sourced from sustainable forestry. In the future, this proportion is to be gradually increased and the transport routes of the delivered wood-based materials reduced in order to further reduce the climate and environmental impact caused by the supply of raw materials. By issuing corresponding requirements for the sustainability of wood-based materials and their delivery by suppliers, the need for action towards more sustainability among suppliers is also to be initiated.

In order to make our energy use even more efficient and sustainable, we operate an energy management system in accordance with ISO 50001. With this as our backdrop, we are committed to gradually and continuously improving our energy-related performance in an appropriate way in compliance with all applicable legal and regulatory requirements. The company's ambitions with regard to the improvement of energy-relevant key figures are lived out throughout the company from the top management level downwards as part of the corporate strategy, and

the implementation of measures is driven forward with commitment by key people.

By developing expertise in the context of the energy management system, both from an organisational, operational and technical point of view, among key personnel, as well as the further training of employees, the efficient use of energy and resources is to be established as a fundamental building block of the corporate philosophy. In this way, energy-efficient and resource-saving action continues to be a matter of course in the company, meaning the potential of the employees is used as a source for suggestions for improvement in the areas mentioned.

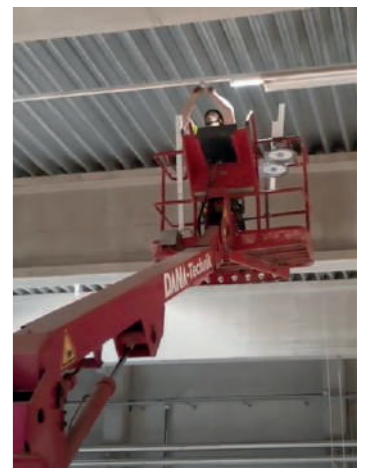
By integrating these actions into your private everyday life, a multiplying effect is also expected in the employee environment.

The heat required for production and building heating is fully provided by renewables through by making use of industrial wood chips.

MEASURES SUBMITTED TO KLIMAAKTIV AND AWARDED SO FAR

- 2015: Process optimisation - Overall concept optimisation of electricity and heat demand (157,800 kWh annual savings)
- 2015: Other drives - converting the extraction system (70,000 kWh annual savings)
- 2016: Process optimisation - Optimisation during the painting process (49,800 kWh annual savings)
- 2016: Additional measures - Optimisation of the forklift charging station (48,700 kWh annual savings)
- 2017: Process optimisation - Optimisation of the manufacturing process (110,000 kWh annual savings)
- 2021: Process optimisation - Optimised chip extraction (604,000 kWh annual savings)

Converting to LED lighting in the production area results in better light at the workplace as well as improving the quality of work..





MILESTONES UNTIL 2030

- Compressed air – optimisation of the higher-level control system
- Installing a 450 kWp PV system
- Converting all lighting to LED
- Ongoing optimisation of processes and equipment – technical improvements, renewal of equipment, optimisation of electronics
- Converting the vehicle fleet to e-cars
- Awareness raising – training employees



¹ Data refer to the ACTUAL situation from 2021

 Bundesministerium
Klimaschutz, Umwelt,
Energie, Mobilität,
Innovation und Technologie

klimaaktiv

Projektpartner

Auszeichnung für Engagement im Klimaschutz

JELD-WEN Türen GmbH

4582 Spital am Phyrn

ist

klimaaktiv Projektpartner

im Programm Energieeffiziente Betriebe und bekundet mit dem Maßnahmenplan 2030 die fortlaufende Arbeit in Richtung Klimaneutralität 2040 in Österreich.



Bundesministerin Leonore Gewessler
Wien, am 28. Juni 2022

WE STAND BY
THEM!

ERKLÄRUNG DES UMWELTGUTACHTERS ZU DEN BEGUTACHTUNGS- UND VALIDIERUNGSTÄTIGKEITEN

Die Unterzeichnenden, DI Dr. Werner Schöngrundner, Ing. Wolfgang Hackenauer, MSc,
DI Andreas Ackerl, BSc
Mitglieder der EMAS-Umweltgutachterorganisation mit der Registrierungsnummer AT-V-0004,
akkreditiert oder zugelassen für den Bereich 16.23 (NACE-Code)
bestätigen, begutachtet zu haben, ob die Standorte,
wie in der konsolidierten Umwelterklärung der Organisation

JELD-WEN Türen GmbH, Gleinkerau 70, A – 4582 Spital am Pyhrn

angegeben, alle Anforderungen der Verordnung (EG) Nr. 1221/2009 des Europäischen
Parlaments und des Rates vom 25. November 2009 über die freiwillige Teilnahme von
Organisationen an einem Gemeinschaftssystem für Umweltmanagement und
Umweltbetriebsprüfung (EMAS) erfüllen, unter Berücksichtigung der Änderungsverordnungen
(EU) 2017/1505 und (EU) 2018/2026.

Neben der Zentrale und gleichzeitig Hauptproduktionsstandort in 4582 Spital am Pyhrn ist die
Produktionsstätte Pöckstein 2, A – 9341 Straßburg integriert.

Mit der Unterzeichnung dieser Erklärung wird bestätigt, dass

- die Begutachtung und Validierung in voller Übereinstimmung mit den Anforderungen der
Verordnung (EG) Nr. 1221/2009 durchgeführt wurden, unter Berücksichtigung der
Änderungsverordnungen (EU) 2017/1505 und (EU) 2018/2026,
- das Ergebnis der Begutachtung und Validierung bestätigt, dass keine Belege für die
Nichteinhaltung der geltenden Umweltvorschriften vorliegen,
- die Daten und Angaben der Umwelterklärungen der Standorte ein verlässliches, glaubhaftes
und wahrheitsgetreues Bild sämtlicher Tätigkeiten der Standorte innerhalb des in der
Umwelterklärung angegebenen Bereichs geben.

Diese Erklärung kann nicht mit einer EMAS-Registrierung gleichgesetzt werden.
Die EMAS-Registrierung kann nur durch eine zuständige Stelle gemäß der Verordnung (EG)
Nr. 1221/2009 erfolgen. Diese Erklärung darf nicht als eigenständige Grundlage für die
Unterrichtung der Öffentlichkeit verwendet werden.

Wien, den 29.8.2024
Leitende Umweltgutachter


DI Andreas Ackerl, BSc

 
Dr. Werner Schöngrundner Ing. Wolfgang Hackenauer, MSc

DANA[®]



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