

ANNUAL AND SUSTAINABILITY REPORT

2024



Architecture for a Sustainable Life

CLIMATE-NEUTRAL AND CIRCULAR ARCHITECTURE
NATURE-BASED ARCHITECTURE
HEALTH AND SOCIAL VALUES

white



Vattentorget at the new Slussen in Stockholm is a vibrant new meeting place. It is positioned above the outlet between Lake Mälaren and the Baltic Sea, in the heart of the technology that regulates the water levels.



Welcome to White

White Arkitekter was founded by Sidney White in Gothenburg in 1951, with the vision of improving society through architecture. We work with sustainable architecture, design and urban development. Since the very start, our corporate culture has been characterised by a sense of social engagement and consideration for people. White is today one of Scandinavia's leading firms of architects. With a wide range of skills and specialists, we employ a holistic approach to address many of today's sustainability challenges. We are an employee-owned company with over 500 employees, and we have a presence in Sweden, Norway, Germany, the UK, Canada and Kenya. Our mission is to enable sustainable life through the art of architecture.



24



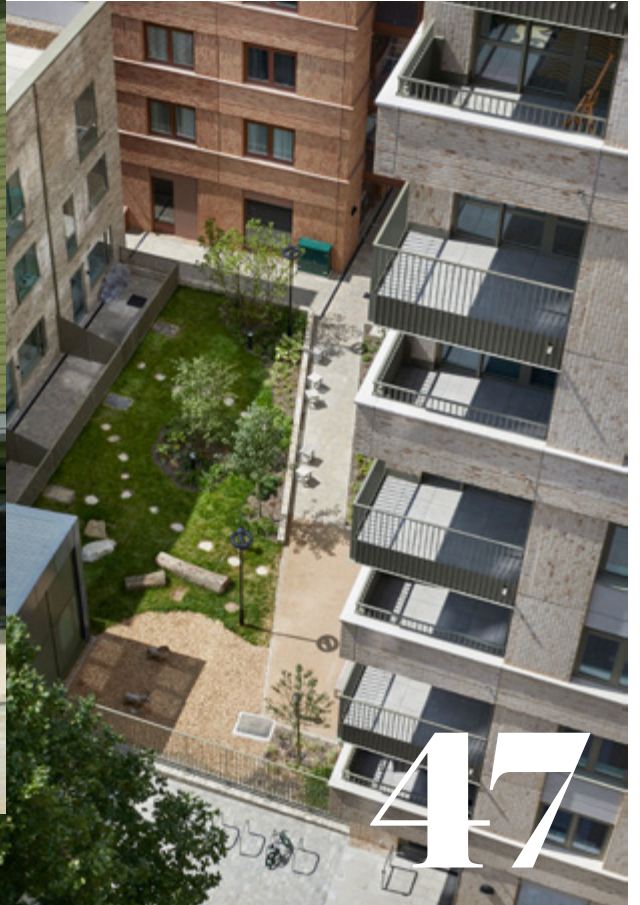
35



27



38



Contents

About White Arkitekter	3
CEO's Comments on the Past Year	7
White 2024 in Brief	8
Awards and Competitions	10
The Road to Regenerative Architecture	13
Expertise Driving Change	14
Research and Development	17
Digital Design	20
Climate-neutral and Circular Architecture	23
Nature-based Architecture	37
Health and Social Values	43
Business Plan	52
Sustainability for White	55
Sustainability in Projects	59
Environmental and Climate Accounts	61
Our Employees	62
Results and Market Prospects	64





Westerlundska Gymnasiet school has become a new living room in Enköping. We have focused on climate impact and healthy indoor and outdoor environments, as well as on creating premises that can be shared and co-utilised. Lecture theatres, auditoriums and makerspaces can be rented out, and the commercial catering facilities prepare meals for pre-schools and care homes. The school has been nominated for Årets Bygge (Building of the Year) 2025.

*We enable sustainable life
through the art of architecture.*

WHITE'S MISSION

Architecture for a Sustainable Life

We enable sustainable life through the art of architecture – our mission has remained our guiding light in 2024. A weaker economy has resulted in a higher focus on productivity and quality within our core business. We have reduced our turnover, yet at the same time increased our profitability. We have prioritised development efforts that are crucial to contributing to a climate-neutral construction sector and enhancing our business. Going forward, we are increasing our focus on exploring regenerative design. This approach will enable us to raise the level of ambition within sustainable architecture and accelerate the transition of society.



By 2030, all our architecture will be climate-neutral and regenerative. Through the projects we are involved in, we are contributing to attractive living environments and sustainable development. Each and every project can contribute in some way, and every step in the right direction counts when it comes to making a long-term difference. Our sustainability work is key to our business and our competitiveness. The monitoring we conduct in our annual and sustainability report is vital for ensuring that we are on the right track.

During the year, we have focused in particular on climate-neutral architecture. Concrete, realised examples serve to shift the perception of what is possible to fulfil and achieve. The design process provides us with the potential to reduce the climate impact of building materials. We are able to push the boundaries of what sustainable architecture can be. We do this by recycling, reducing material consumption, selecting materials with a low carbon footprint and designing for disassembly. We have also continued to develop our digital tools to support us in this development during the year.

The construction and property market has been affected by high interest rates and construction costs in 2024. Housing construction and commercial properties have been the sectors affected most negatively. The majority of White's incoming orders

have been projects for the public sector. Turnover in Sweden and Norway has fallen during the year, while in Germany turnover has remained unchanged. Our UK business has grown both in terms of turnover and profitability during 2024, in line with our business targets. Growing our operations outside of Sweden remains an important part of White's long-term strategy. The Group's turnover has decreased overall in 2024, although profitability has increased.

In a time characterised by challenging financial conditions, the issues of productivity and business acumen are key. White is a strong partner thanks to our extensive experience and expertise, and also due to our business focus. We will meet our challenges with attractive, value-creating and economically viable solutions that make it possible for our clients to achieve success. With the support of a strong collaborative culture, we are able to be creative and make a difference. At the same time, inspiration drawn from new perspectives and people allows new ideas to be born and realised. I would therefore like to extend my particular thanks to all our clients, partners, stakeholders and colleagues with whom we have had the pleasure of working during the year. ■

Alexandra Hagen
Alexandra Hagen, CEO

White 2024 in Brief

525

employees

56%

women

44%

men

78%

of employees are co-owners

655,000,000

SEK turnover

320

tonnes CO₂e
emissions

(347 tonnes 2023)

0.74

tonnes CO₂e
emissions per FTE

(0.67 t/FTE 2023)

77%

lower CO₂e emissions
than in 2018

32% of building design projects have climate goals (energy and/or materials)

23% of building design projects have a bearing timber frame (23% 2023)

40% of all projects involve recycling (excl. urban design)

75% of interior design projects include reuse

67% of projects focus on climate risks (urban and landscape planning)

95% of our trips within Sweden are made by train

84% of projects are linked to the global SDGs

We have worked in

14

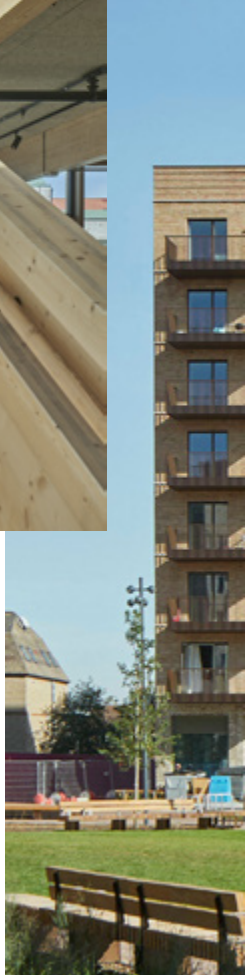
different countries in 2024

Canada, Denmark, Finland, Germany, Iceland, Ireland, Kenya, Latvia, Luxembourg, the Netherlands, Norway, Sweden, the United Kingdom and the United States.



Sara Cultural Centre in Skellefteå won both the Swedish Wood Award and the Upper Norrland Architectural Award.

White's London office was awarded Mix Interiors.



Awards and Competitions

2024 was a successful year in terms of both awards and competitions. This shows that we are both reaching out with our projects as well as contributing with sustainable architecture that contributes to change in various ways.

We won a total of nine awards out of 28 nominations. One of the most prestigious was winning the Årets Bygge 2024 award (The Building of the Year) in the social properties category for Hemlingborg in Gävle. The project combines a care home, school, pre-school and sports centre in one and the same building. Sara Cultural Centre was awarded the Swedish Wood Award

2024, for which the Nodi office building in Gothenburg was also nominated.

Internationally, the Gascoigne East Phase 2 housing project in London was named Place of the Year at the prestigious Pineapples Awards in London.

In addition, Grevhagsskolan won the Rödfärgspriset award, the interior design at KTH Royal Institute of Technology was awarded Guldstolen (the Golden Chair) and White's Sustainability Director Anna Graaf was named SGBC's Person of the Year within sustainable construction.

We also won 11 competitions during the year, seven of which were in the UK.

This shows that White has advanced strongly in international terms in recent years, and that we are contributing expertise and architecture that are both unique and in demand. One of the competition wins relates to Wythenshawe in Manchester, which will be the UK's first Positive Energy District (PED) and where our PEPP (Positive Energy Planning Process) methodology will play an important role. We also won with the Sonya Cultural Centre in Gothenburg, which will be the new home of the Gothenburg office, as well as a land allocation for a new climate-positive district in Nacka, with the Träklippan proposal. ■

Sonya Cultural Centre
in Gothenburg.

Gascoigne East
Phase 2 in London.



The interior for KTH Royal Institute of Technology in Stockholm was awarded the Guldstolen (The Golden Chair).

AWARDS

Årets Bygge 2024
Pineapples Awards
Swedish Wood Award 2024
Mix Awards 2024
Guldstolen ("The Golden Chair")

Örebro Hembygdsförening's building
conservation award
Rödfärgspriset
SGB Awards 2024
Upper Norrland Architectural Award

COMPETITIONS WON

Mid and South Essex NHS framework, Healthcare
NHS Building for Wales 2, Healthcare
St James's Davitt Road, Healthcare
Wythenshawe Civic, Urban Planning/Residential
Hovsta, Residential
Sonya Cultural Centre
Kumla Roten 1 and 2, Residential
Träklippan, Residential
Cambridge Cancer Research Hospital, Healthcare
CWH – Neptune Ward Refurbishment, Healthcare
HSE Major construction works, Healthcare

PROJECT

Hemlingborg, Gävle
Gascoigne East Phase 2, London
Sara Cultural Centre, Skellefteå
White London Studio, London
KTH Royal Institute of Technology,
Stockholm
Medborgarhuset civic hall, Örebro
Grevhagsskolan, Eksjö
Anna Graaf
Sara Cultural Centre, Skellefteå

LOCATION

Essex, UK
Wales, UK
Dublin, Ireland
Manchester, UK
Örebro, Sweden
Gothenburg, Sweden
Kumla, Sweden
Stockholm, Sweden
Cambridge, UK
London, UK
Dublin, Ireland



In Residential District 7, our expertise in the field of timber architecture and design excellence has been given prominence. Together with the client Atrium Ljungberg, we are contributing to a human and sustainable residential neighbourhood, which marks the starting point for the world's largest timber urban construction project.

“All our architecture is regenerative and climate neutral through design excellence.”

WHITE'S VISION

The Road to Regenerative Architecture

During the year, the transition towards sustainable development has both accelerated and slowed down. Targets and directives are driving the pace, while the economy and politics have slowed progress down to some extent. However, many companies are taking the chance to turn risks into opportunities. It is important to continue reducing negative impacts, but a new approach is needed if we are going to achieve a real transition. We call this regenerative architecture.



White's focus is to create environments and architecture that are climate neutral and circular, while promoting biodiversity, health and social values. We recognise that progress is being pushed forward by international and national goals and directives, and that many clients are sharpening their demands and targets. White is currently covered by the Corporate Sustainability Reporting Directive (CSRD), but proposed changes may affect to which extent.

There has been a heavy focus on reuse and transformation during 2024. Reducing the climate impact of projects has gained momentum as climate targets have been raised. We are also noticing greater interest in climate adaptation and a commitment to enhancing biodiversity. Safety, well-being and the creation of socially sustainable environments are always on the agenda. The development we experience is that many property owners are starting to set measurable targets for social issues as well. It is important for all of us to continue reducing negative impacts, but this is not enough to drive a genuine transition.

White's vision is to move towards more regenerative architecture. In our opinion, the built environ-

ment has to be part of a cycle where it is possible to strengthen and recreate that which is already there, whether this relates to ecosystems, raw materials, energy or social values. This may involve a greater shift towards circular architecture, where we consider materials as resources and extend their service life. We can also contribute to energy-positive districts, which give back more than they take. Or environments with nature-based solutions that strengthen ecosystems and biodiversity. It can also involve restoring ecological values for land that is being used, or contributing to strong, inclusive communities by involving citizens in the planning process.

We are convinced that this is possible, but we have only just started out on this journey. In our Annual and Sustainability Report, we share various projects and areas of progress from 2024 that are contributing to our own and our clients' transformation and a more sustainable way of life. I hope it will be inspiring for you! ■

Anna Graaf, Director Sustainability

Expertise Driving Change

There are many sustainability challenges today, and it is becoming increasingly important to verify the sustainability performance of both buildings and environments. To successfully drive change, working methods also have to evolve. The expertise White has amassed in the field of sustainability can support our clients with strategies and process management, as well as with detailed analyses.

A PALETTE OF KNOWLEDGE

White has extensive experience of driving sustainability, with some 40 specialists and strategists working within both the environment and social sustainability. We are involved in overall coordination throughout the process, from initial vision to finished project. We manage processes for climate neutrality, circularity and social sustainability, as well as performing detailed analyses and digital simulations. By establishing teams with White's many different areas of expertise, we can adopt a holistic approach to sustainability in our projects.

SUSTAINABILITY COORDINATION

To drive change, it is necessary to have a clear vision and to generate commitment. As the client's sustainability coordinator/strategist, we manage and follow up sustainability aspects throughout the design and construction process – from targets and strategy to investigations or certification. Major projects carried out in 2024 include the new central station in Gothenburg, Grand Central, for Jernhusen/Peab and Sahlgrenska Life for Västfastigheter.

Our own Sustainability Analysis is our tool for ensuring at an early stage that our projects are given the correct focus, as well as for generating commitment. This is often carried out in the form of workshops together with the client and project team. The sustainability analysis has been updated in 2024 to incorporate requirements from both the EU Taxonomy and the CSRD.

CLIMATE AND ENERGY

Many players now set high climate targets, and this includes White. Success requires collaboration at every stage, with solutions being tested and optimised during the course of the project. We drive the process and perform climate analyses to set the right priorities. Examples include the New Central Hospital in Karlstad for Region Värmland, as well as the Fröet quarter in Rosendal, Uppsala, for Trähem. We have also developed a methodology for performing climate calculations for landscape projects, and have won two assignments for Akademiska Hus, at KTH Royal Institute of Technology and Campus Chalmers.

Many towns and cities are aiming to become climate neutral and energy positive. Our proprietary process PEPP (Positive Energy Planning Process) has made quite an impact, and is now being applied in Malmö, Örebro and Gothenburg, to name just a few.

REUSE AND CIRCULARITY

Reuse and a more circular approach are key to reducing climate impact and economising on resources. We contribute with reuse inventories as well as process management and design concepts. We also provide long-term climate and circularity strategies, for example for Familjebostäder in Stockholm. Large-scale reuse projects include Sahlgrenska Life for Västfastigheter and Lumi in Uppsala for Vasakronan.

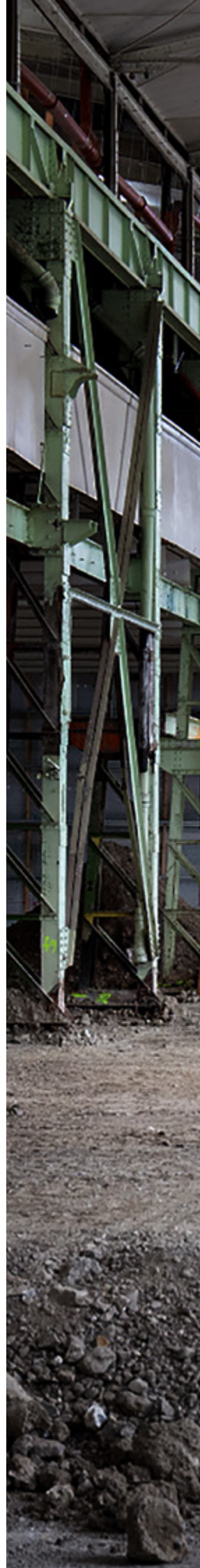
CLIMATE ADAPTATION AND ECOSYSTEM SERVICES

We are witnessing an increased focus on climate risks, as well as on planning for strengthening ecosystems and biodiversity. Our strength is that we can both carry out climate risk analyses, as well as design climate-adapted environments with nature-based solutions. Our ecologists carry out ecosystem service analyses and inventories of nature values as a basis for restoring or compensating ecological values, as well as for ensuring attractive environments.

HEALTH AND SOCIAL VALUES

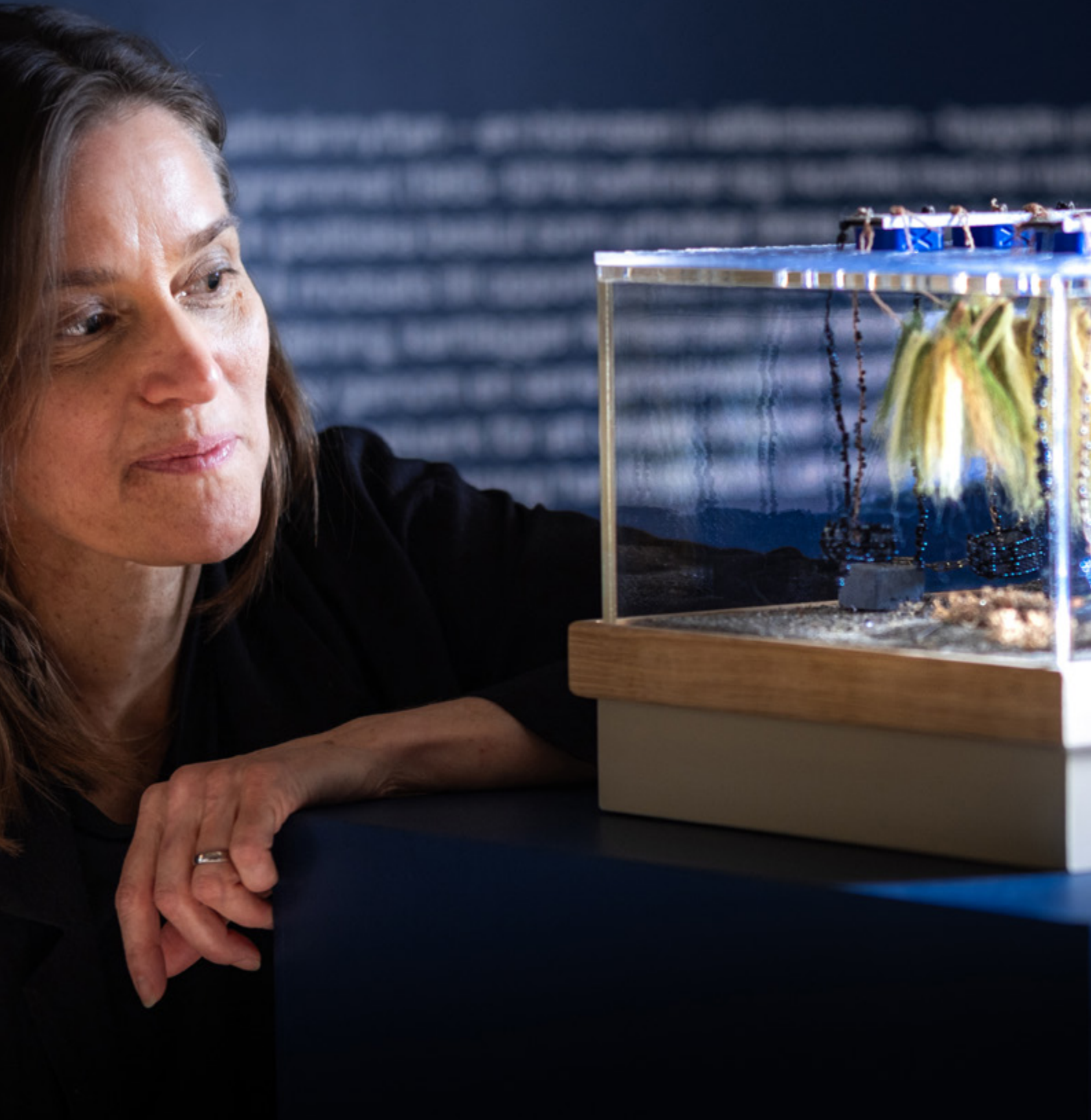
We conduct digital simulations of, for example, daylight and heat, to ensure healthy environments. Our specialists in social sustainability can contribute to enhancing well-being and designing equitable, inclusive environments for all. This may involve encouraging children to be active, increasing safety, or engaging youth in co-creation. ■

White's
sustainability
analysis:





In part of what was formerly the machinery and assembly hall in Western Harbour in Malmö, a creative learning environment with historical overtones is now being created for Bladins Gymnasium on behalf of Varvsstaden.



17

ongoing research projects

15

internal knowledge networks

30

MSEK to White Academy, White Research Lab, Digital development and ARQ.

What will the built environment look like once the 2030 Agenda goals have been realised? In the project entitled The Futures We Build, within Smart Built Environment, we at Team Waves have been exploring how virtual and physical spaces can clarify visions for a sustainable city. The work was presented at the "Visions of the Futures We Build" exhibition at the Form/Design Centre in Malmö.

Research and Development

For White, the collective expertise of all our employees is our most valuable asset. Through the White Research Lab, we are continuing to develop our knowledge capital and invest in research, development and innovation. This is enabling us to deliver cutting-edge expertise in our projects and continually contribute to the development of architecture, the industry and society.

SKILLS DEVELOPMENT ACROSS THE BOARD...

The White Research Lab (WRL) is a unifying platform for the company's networks within 15 areas of expertise. The concept Lunch'n'Learn was established during the year. This provides an effective and inspirational digital format for spreading knowledge and sharing experiences from completed projects with colleagues right across the company. There have also been in-depth themes with invited researchers, partners and our own experts. The topics range from the fine details to the bigger picture, from engineering to economics and behavioural science. Themes include timber, clay, bio-based wall systems, advanced parametric design, biodiversity, active cost management and inclusive design for better health. In order to meet current needs in society, we launched a new, cross-border network to develop knowledge and business opportunities in relation to nature-based solutions for climate adaptation and biodiversity.

...AND IN DEPTH

WRL is also the home of the company's research. During the year, we have provided internal funding to 17 new projects, several of which have already been finalised and distributed. With the support of our independent foundation, ARQ, four new research reports have been published, along with a fifth funded by the Swedish Research Council for Sport Science.

In terms of externally funded research, we have had seven ongoing EU-funded projects in international consortia during 2024. The EU is now investing heavily in renovation, and we are involved in two projects where we explore how cultural and historical values can be protected and balanced with the demands for energy efficiency.

KNOWLEDGE SHARING

For White it is important to share our research, both in Sweden and abroad. In 2024, colleagues at White

were invited to speak about research-related architecture in Germany, Vietnam and Japan. We have organised several well-attended hybrid seminars, where we have highlighted both our own research and the research of others, including on the themes of healthcare architecture and "solar-smart urban planning". We have also invited industry colleagues and experts to about ten roundtable discussions, both in Almedalen and in our offices.

RESEARCH DELIVERS CLIENT VALUES

Our culture of exploration creates benefits for our clients and contributes to new projects. Our long-standing commitment to climate-neutral construction helped us, alongside Klöver, to win a land allocation in Nacka with extremely high climate targets. Our developments in the fields of parametric design, timber and tectonics have made possible the most high-profile project of the year: the Kärven observation tower. This is already an iconic building. (Read more on page 24). Our research projects regarding the design of equal, inclusive sports facilities have now contributed to new projects and framework agreements in a fast-growing market area.

White's expertise within healthcare has earned us a position as one of Europe's leading healthcare architects, with internationally recognised projects such as Queen Silvia Children's Hospital in Gothenburg and the Velindre Cancer Centre in Wales.

It's fair to say that our investments in practice-oriented research are driving developments within sustainable architecture. This is not only benefiting our projects, but also helping to push the boundaries for our company, the industry and society at large. ■

Anna-Johanna Klasander,
Director Research & Development

Financial Metrics for Sustainable Solutions

The construction sector is facing major challenges in relation to sustainability, and many companies are taking responsibility for turning the development in a more sustainable direction. Nevertheless, it can be difficult to justify solutions or systems in a construction project solely based on their sustainability values.

This study aims to explain how investments in various sustainable solutions generate different values in the short and long term. The report focuses on metrics and indicators for

two different areas – social values and values generated by green roofs. By identifying indicators and metrics at an early stage, it is possible to establish ways of weighing investments in sustainability against potential future benefits and values.

In relation to social sustainability, a survey showed that there is a widespread desire to measure the impact of various social investments. Towns and cities, businesses and property owners are all keen to know how they should prioritise actions and how to

follow up and measure their stated goals. Two types of quantitative measurement tools were studied, one making wider use of social indicators and indices, while the other assesses social transformations for indicators in the form of socio-economic values. The evaluation is performed by gathering

data on self-assessed or statistical transformations for stakeholders. These are then assessed using a tool that puts a figure on the transformation.

Example of a calculation using the above methodology: If a person goes from frequently feeling lonely to rarely or never feeling lonely, this can deliver a socio-economic value of almost SEK 340,000 per person per year.

“This can be a way of visualising otherwise invisible values, and of understanding the importance of, and comparing, the economic impact of various social measures,” says Hedda Arlid, Sustainability Specialist at White, who is behind the report.

She also emphasises the importance of qualitative evaluations. The biggest challenges that emerged are transparency in the reporting of assumptions and the availability of reliable data, as well as the inherent simplification that the evaluation entails.

Contact: Hedda Arlid, White



Sustain Timber

The Sustain Timber initiative: ‘Standards for Sustainable Transition’ is a project that aims to develop sustainable timber architecture in Ukraine, at the same time as aligning the country’s reconstruction efforts with European regulations and integration objectives. White has been awarded project funding by the Swedish Institute through the SI Ukraine Cooperation Programme to lead this work.

Ukraine’s national recovery plan emphasises green technology and sustainable development. As part of this, the project will capitalise on the potential of timber construction to rebuild a modern, energy-efficient and environmentally responsible infrastructure. White will lead the project, in close collaboration with our Ukrainian partner Studio Zmist – a firm of architects based in Lviv that specialises in sustainable urban planning.

“We are proud to be leading this important project, which combines sustainable architecture with a vital humanitarian mission. The collaboration with Studio Zmist makes

it possible for us to combine our expertise in timber construction and social sustainability with local Ukrainian perspectives,” says Carl Bäckstrand, Deputy CEO and International Director of White.

With our experience of timber construction and sustainable architecture, we will arrange roundtable discussions and collaborate with experts and stakeholders from both countries. The aim of this is to ensure that Ukraine’s regulatory framework is in line with sustainable European practices. The project is also laying the foundations for long-term cooperation between Swedish and Ukrainian partners, promoting both economic growth and sustainable development.

The results of these initiatives will lead to a comprehensive roadmap, outlining the steps for Ukraine’s transition to sustainable architecture. The work will also deliver a pilot project



concept that can serve as a model for future, large-scale initiatives.

“For Ukraine, reconstruction using timber architecture is not only an environmental priority, but also an economic opportunity. By developing local capacity in relation to timber construction, the project can help create jobs and revitalise the timber industry as a key sector in Ukraine’s post-war recovery,” says Carl Bäckstrand.

Our expertise in respect of collaborative processes will be utilised in the roundtable discussions to provide the opportunity for an intercultural dialogue between Swedish and Ukrainian stakeholders.

Contact: Carl Bäckstrand, White

Safe and Inclusive Changing Rooms

There is a clear trend that changing rooms in sports and training facilities are increasingly being underused. This is largely due to the fact that they have been built according to old norms and often include a number of design flaws. To find out how changing rooms can be designed to better meet today's needs, White has produced a report entitled 'Safe, inclusive and multifunctional changing rooms' on behalf of the Centre for Sports and Outdoor Facilities (CIFA).

"It is clear that the desire, and in some cases the need, to get changed has decreased in recent years. The traditional solutions we see in many changing rooms are based on standards that do not take account of the individual, differing identities or social

and cultural needs. As a result, many people do not feel either welcome or safe. Society has changed, but the design of changing rooms hasn't," says Niklas Singstedt, author of the report and architect at White.

The study and the report summarise the current state of knowledge and experience in the field. They offer suggestions as to how changing rooms can be designed to provide, for example, social community, greater security, increased utilisation and a higher level of inclusion. Examples of good and less good solutions are identified and analysed, and specific advice is given on how to design changing rooms to meet the needs of the modern society. This can include: creating individual cubicles; investing in design to create

a sense of security, with warm colours, lighting and acoustics; creating flexible solutions; and viewing changing rooms as part of the bigger picture.

"In most cases, we see that the focus in the design of the facilities has been entirely on the activity area – the football pitch for football, the hiking trail for hiking, the gym equipment for strength training. Supporting functions around these spaces are often overlooked or given less attention. This report clearly highlights the crucial role of these supporting environments, such as the changing rooms, and how they affect the experience and sense of security of those using the facility," says Daniel Glimvert, Operations Coordinator, CIFA.

Contact: Niklas Singstedt, White



Digital Design

Digital developments are continuing to accelerate, fuelled by the AI revolution. By developing innovative solutions and changing the way we work, we are meeting the sector's need for efficiency improvements, sustainability and new business models.

DESIGN TECHNOLOGY

We have launched a knowledge network in Design Technology during the year. By combining new tools and a range of specialised skills, we are able to develop the way we work, focusing on housing, offices, landscapes and hospitals. Our knowledge is in great demand – we provide lectures at our clients' premises and at the Universities of architecture, as well as participating in international conferences. All in all, this makes us a clear knowledge leader in the field.

AI

AI is an important part of our strategy. We are currently developing our expertise, new ways of working and new offerings where AI provides the greatest value for our clients. We are determined to be at the forefront of a positive change in the industry. We do this by participating in research projects and collaborating with startups that develop tools for the industry. Two examples of this are Finch, which develops tools for generative floor plans, and AI-BOB, which aims to automate the review of models and drawings.

SUSTAINABLE SOLUTIONS

During 2024, we have further developed climate calculations in both the early and detailed stages. This ensures that we can deliver solutions that meet ambitious climate targets. In order to succeed, we require an iterative process, which becomes effective when product data is integrated into the digital design tools.

We have also been exploring how to address climate risks effectively in urban, agricultural and landscape planning. In addition, our specialists in the fields of daylight, indoor climate and microclimate are continuing to develop methodologies to ensure comfort in both indoor and outdoor environments.

Climate risks and a changing climate are placing new demands when it comes to designing environments.

Parametric design is creating new opportunities, both in terms of complex shapes, but also regarding material optimisation. This can open new doors for both climate-neutral and circular architecture.

OFFERINGS

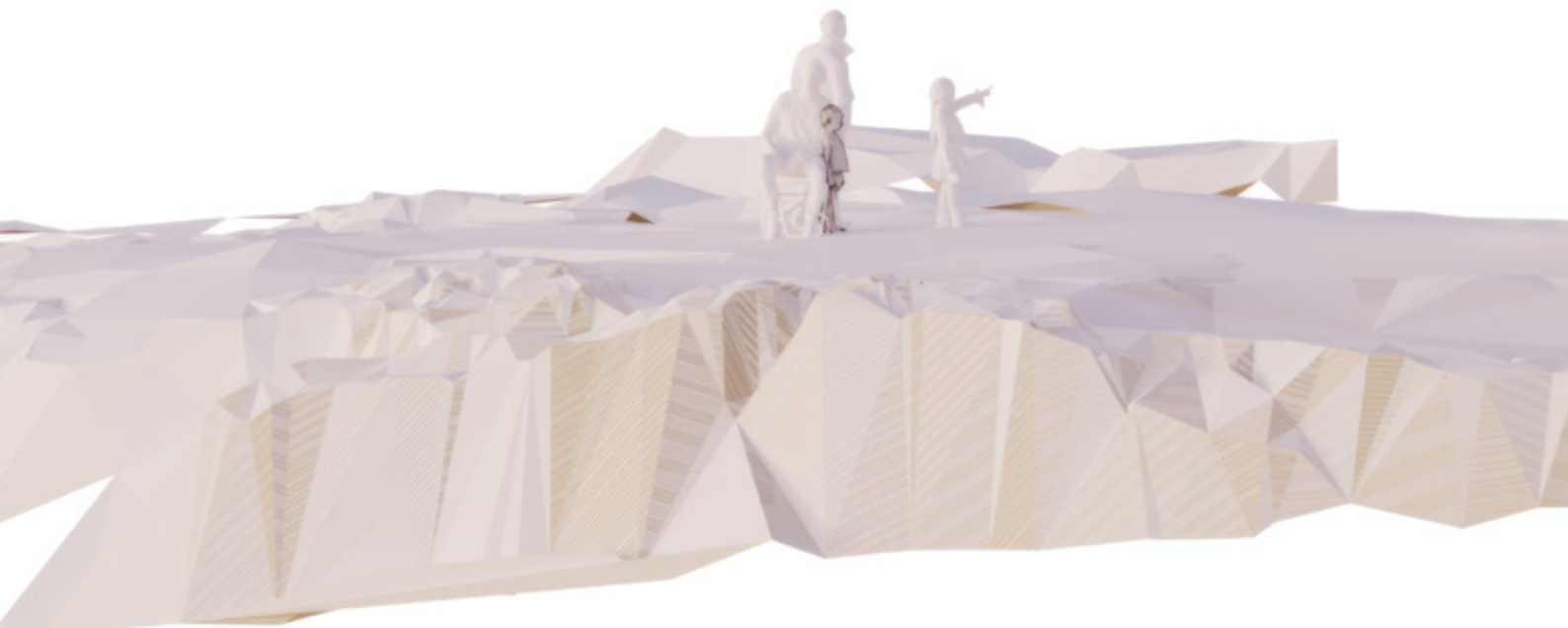
We are continuing to work on our digital offerings, which are bringing additional value to our projects. A good example of this is Square Meter, where the use of sensors and AI enables us to evaluate how premises are used and occupied. This in turn allows us to adapt, streamline or convert offices, healthcare or educational environments. When it comes to reuse, we employ Recapture and Remake to inventory and match building components linked to the BIM model. This ensures that the building components can be used in new projects. This has been an important tool in the large-scale Lumi redevelopment project in Uppsala, which has included a large amount of reuse.

PROJECT PLANNING

We have long been a leading practice in projects where digital tools play a key role, from early stages and BIM project planning to project management and visualisation.

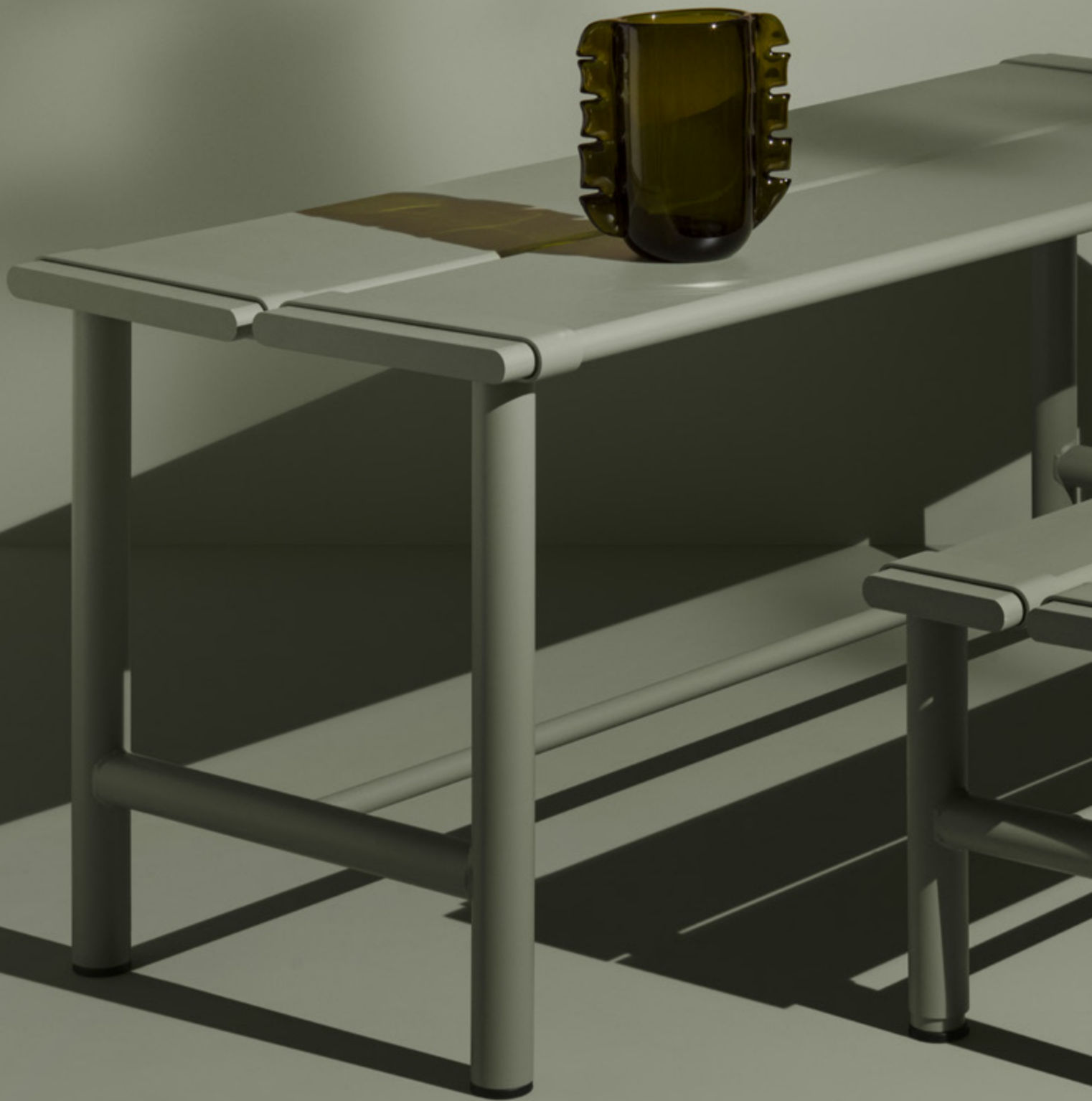
We also offer our clients and partners a complete digital collaboration environment. Here, we effectively share models, documents and other important communications during the course of the project process. This provides our clients with a smooth collaboration, more informed decisions during the early stages, such as sustainable material choices, economically and structurally feasible projects, as well as a design that matches the site. ■

Peter Leuchovius, CIO





For the Kärven observation tower, Varberg, parametric design has played a crucial role in enabling the seemingly simple, but complex, construction.



Parker is a range of furniture for both indoor and outdoor use. The seats are made of bamboo, which has a low carbon footprint and high resistance to mould and rot. The boards can also be replaced or repaired, rather than replacing the whole product. Parker is circular design that can stand the test of time. Design: Andreas Sture, White, for Mizetto.

Climate-Neutral and Circular Architecture

White's goal is that all projects should be climate-neutral by 2030. This is a huge challenge, but the key is to test different design options at an early stage, reduce the energy requirement, and choose materials with low embodied carbon. One of the most effective measures for reducing climate impact is to transition towards more circular architecture. Our point of departure is to harness what already exists: blocks, buildings, materials and furniture. Increasing the proportion of reuse and creating attractive environments from existing stock calls for a new kind of design process, new roles and new services. An important aspect of the transition is to create well-designed architecture that is timeless and also changeable over time, optimise materials and spaces, simplify disassembling and use recyclable materials.

Here we present a selection of projects from the past year. These demonstrate the opportunities and benefits associated with reuse, the potential of digital design and the fact that it is possible to halve the carbon emissions – right now.

KÄRVEN OBSERVATION TOWER

Location: Getterön, Varberg

Client: Varberg municipality

Size: 12 m tall and 7 m wide

Sustainability: Timber, Material optimisation, Design for disassembling, Parametric design

Expressive Architecture with Digital Design

At Getterön Nature Reserve in Varberg, the sea and land meet in an abundant wetland landscape that is home to a wealth of bird life. Here, White has been entrusted with the establishment of an observation tower and landmark, which will affirm the value of the site and be fresh and exhilarating for visitors. The result is Kärven, a three-dimensional puzzle that forms a dynamic shape out of simple elements.

“The objective was to make it as stimulating to look at the tower from a distance or experience it from the inside, as to be up at the top taking in the fantastic surroundings,” says Lukas Nordström, Project Design Director at White.

The tower, which is 12 metres tall and has a maximum diameter of seven metres, is constructed from 144 tightly spaced 2" x 4" wooden ribs, each measuring approximately 13 metres in length. With the beams, a lattice is created on the surface of a hyperboloid, creating the illusion of a bundle of straws tied together in the centre, like a sheaf.

Inside the tower there are long wooden benches that follow the shape of the walls. A galvanised spiral staircase leads all the way to the upper level of the tower. As you climb, the wooden ribs contribute to an internal play of light and shadow. There are expansive views from the top, and there is a standing table all the way around with a bench.

The hyperboloid concept appears simple, but it is complex to design in such a way that it can also be constructed easily. By creating a parametric digital model, it was possible to quickly explore the tower's height, radius, twist and position in the landscape. Different solutions could easily be tested, without needing to re-model everything. The digital model was also used to create 3D printed physical models in different scales. These were crucial in allowing the project team to understand the complex geometry and in making design decisions.

“Kärven successfully weaves together architecture and construction. The close

co-operation with the designer has been crucial in creating a stable, well-designed structure that can be built in a rational way,” says Lukas Nordström.

One major challenge was how to join the straight, rectangular ribs. These are screwed together at each intersection, but the connection has to withstand a change of angle. To allow the ribs to pass each other uninterrupted, one layer was displaced outwards and the other inwards. In order to build the structure efficiently, steel rings were used as supports to connect several beams at the same time.

The tower has gained worldwide acclaim for its expressive and stripped-down architecture. The project serves as proof that working with a parametric model provides opportunities to create strong architecture that can be built without specialist expertise and within a limited budget.



“Kärven successfully weaves architecture and construction into a dynamic shape using simple elements.”

LUKAS NORDSTRÖM, PROJECT DESIGN DIRECTOR, WHITE





The House that got a Second Life

In the Lumi District, White has carried out one of Sweden's most ambitious reuse projects, which demonstrates the possibilities offered by circular architecture on a large scale. The 1970s Hugin complex in central Uppsala was initially set to be demolished, as it was considered difficult to adapt to modern-day demands.

"Many buildings from this period face the same challenges. However, we were able to show that it would be possible to preserve the existing building and still create modern, flexible premises incorporating high architectural quality, improved energy performance and a significantly lower carbon footprint than building a new one," says Anders Tväråna, Project Design Director, White.

The three buildings were linked by an atrium with a shared entrance, and the floor was lowered to make room for shops and cafés at street level. At the top, three new floors with a lightweight construction were added. A new façade with large windows, better insulation and integrated solar panels creates an energy-efficient building with plenty of daylight.

Around 80 per cent of the frame and the entire foundation have been saved, and it has been possible to reuse or find a new function for large quantities of materials. For example, 110 tonnes of plasterboard have been dismantled and reassembled. Sheet metal from the roof has been processed and woven into a decorative cladding on the lift tower. Bricks, doors, cupboards, glass panels, radiators,

electrical boxes and ventilation ducts have been dismantled and refurbished, and have largely been reused in the building.

"To understand how different materials could be dismantled and reused, we have worked extensively with testing solutions in practice. For example, we had a large number of doors that did not meet today's accessibility standards. However, by developing a special fitting, we were able to reuse the doors and still meet modern requirements," says Anders Tväråna.

Digital tools have played a crucial role in realising these ambitions. All the materials and structures in the existing building have been inventoried and catalogued in a database.

"We have handled large amounts of information in order to guide the project planning, production and management processes. The BIM model is so detailed that we have been able to use it as the only construction documentation – there are no other drawings for the project," says Anna

Röjdeby, Architect and Project Business Director, White.

During the course of the project, continuous climate calculations were also carried out. Lumi's carbon footprint has been calculated at 190 kg CO₂e/m² (A1–A5), which is roughly half that of an equivalent new building with no reuse.

If you include the savings resulting from the decision not to demolish, the carbon footprint is even lower. There have also been financial benefits arising from the fact that the construction time could be significantly shortened, which also contributed to rental income being received two years earlier.



LUMI

Location: Uppsala, Sweden

Client: Vasakronan

Size/area: 22,000 GFA

Sustainability: Low climate impact, Recycling, Circular design

Climate: 190 kg CO₂e/m² (A1–A5)

“Lumi shows that it is possible to create beautiful, sustainable architecture with reused materials, producing attractive premises that meet modern requirements.”

ANDERS TVÄRÅNA, PROJECT DESIGN DIRECTOR, WHITE

“The ambitious climate target represents a challenge for architecture, construction and the entire building process.”

KRISTOFFER ROXBERGH, PROJECT DESIGN DIRECTOR, WHITE



Housing of the Future in a Climate-positive Area

With its Träklippan proposal, White, together with property owner Klöver, won a land allocation in 2024 for 100 homes in a new climate-positive district in Nacka, Stockholm. The extremely ambitious target is for the project's carbon emissions to be below 95 kg CO₂e/m² GFA (A1–A5), which is well below current best practice.

“We will be setting a new standard for sustainable housing. To succeed with this, each and every building element and the entire construction process need to be optimised to minimise climate impact,” says Kristoffer Roxbergh, Project Design Director, White. Close collaboration is required between all those involved in order to achieve the common goal.

Building materials and products with low climate impact should be selected in the first instance. The entire quarter will be built with timber frames – even the basements and parking – as well as wooden panelled façades.

The buildings will be energy efficient, with a well-insulated building envelope and shutters that help to reduce energy losses. The proposal involves installing solar cells on the roofs to reduce operating costs as well as to safeguard the district's energy supply.

Another important aspect of sustainability involves creating spatial qualities that allow the homes to remain attractive over time. Daylight, views and quality materials are some of the most important factors when it comes to the attractiveness of a property.

“To create a coherent whole, we are testing various materials and solutions

from a climate and energy perspective. However, it is equally important to safeguard quality aspects for the residents, such as daylight,” says Caroline Cederström, Sustainability Strategist, White.

Another effective way of reducing the carbon footprint is to reduce the need for materials. For example, smart placement of shafts can reduce installation lengths and ensure that kitchens and bathrooms are not affected in the event of a future upgrade. Apartments should also be designed with dismantlable solutions so that they can be rebuilt.

“It is possible to reduce materials by sharing structures or functions. For example, a wardrobe wall could replace an interior wall,” says Caroline Cederström.

The courtyard is also being designed to have a low carbon footprint. It should be an attractive meeting place, an area for both rest and play, contributing to greater biodiversity. It should also be able to manage climate risks in the form of increased rainfall or provide shade.

There are also plans for a neighbourhood mobility hub, including an electric car pool, bicycle pool, co-working, delivery boxes and recycling rooms.

“Our hope is that this will be a district that not only reduces the carbon footprint, but also contributes with values that give something back to society, the environment and the people who will live there,” says Kristoffer Roxbergh.

TRÄKLIPPAN

Location: Nacka

Client: Klöver

Size: 100 apartments

Sustainability: Climate, Energy, Recycling, Daylight, Ecosystem services, Breeam Outstanding.

Climate targets: 95 kg CO₂e/m² GFA (A1–A5)



Student Housing for a Social Life

In the Rhodos district in Lund, White has created student housing with high architectural quality, a low carbon footprint and a particular focus on encouraging and contributing to community and social life.

With 186 apartments, Rhodos offers a wide range of accommodation options – from shared apartments for 2–3 friends, to one-bedroom apartments for those who prefer to live alone. The area consists of one high-rise building, one large L-shaped building and two intertwined buildings with balcony access. The façades overlooking the courtyard are clad in timber, while those facing the street are clad in sheet metal. The austere exterior is contrasted by a warm and inviting interior.

The project has endeavoured to ensure a low climate impact. The buildings are constructed with low carbon concrete and have a carbon footprint of 160 kg CO₂e/m² GFA (A1–A5), which is lower than any of AF Bostäder's previous projects.

In Rhodos, the social aspect plays a key role. The communal courtyard is the heart of the area, encouraging outdoor activities with its generous living spaces. The courtyard is beautiful, with its meadow areas contributing to biodiversity in the middle of an urban environment.

"It's been inspiring working with a client that has such a strong understanding of living conditions for students.

We've also enjoyed designing a district that focuses on life inside and outside the buildings," says Fredrik Mats Nilsson, Project Design Director, White.

In the communal courtyard building – called the Orangery – residents can come together in order to socialise and grow food. This has been partially lowered into the ground, which gives a longer growing season and allows it to be utilised almost all year round. The Orangery is built from recycled bricks and windows from a nearby demolition project, and it is heated by residual waste heat from the laundry room.

"In Rhodos, we have created significant value with small means within a sensible economic framework. The result is a vibrant district where student life will flourish in harmony with nature," says Ola Dellson, Architect and Project Business Director, White.

Rhodos won the 2024 Student Housing Award. The award citation emphasises the fact that the residences are characterised by clear consideration for both people and the environment.



RHODOS STUDENT ACCOMMODATION

Location: Lund

Client: AF Bostäder

Size: 186 apartments

Sustainability: Low climate impact, Recycling, Biodiversity, Social values

Climate: 160 kg CO₂e/m² GFA (A1–A5)

“The Rhodos student accommodation is characterised by high architectural quality, a low carbon footprint and a focus on contributing to social life.”

FREDRIK MATS NILSSON, PROJECT DESIGN DIRECTOR, WHITE





“With 93 per cent of interiors reused, a bold design concept was required to achieve a coherent whole.”

ANNIE LEONSSON, LEAD INTERIOR ARCHITECT, WHITE

HIGAB'S OFFICE**Location:** Gothenburg**Client:** Higab AB**Size/area:** 2,000 m²**Sustainability:** Recycling, Circular design. 93 per cent recycled interior design.**Climate:** Savings of 44 tonnes of carbon dioxide.

Reuse in a Historic Environment

The property company Higab has its offices in the heart of Gårda in Gothenburg, in the historic red-brick building that was the city's worsted spinning mill 100 years ago. When the company decided to renovate and adapt its premises, recycling and circularity were the primary area of focus. In this interdisciplinary interior design project, White has drawn inspiration from the city's historic buildings.

"Higab owns, manages and develops much of Gothenburg's most classic and significant building heritage. We decided to take this into account when designing the interiors of their offices," says Annie Leonsson, Lead Interior Architect, White.

The aim with the renovation and adaptation of the premises was to create a sustainable environment that better supports the needs and workflow of the business. This includes more flexible open spaces

for collaboration and small rooms for individual work and dialogue.

The colours comprise sober, earthy tones. The lighter colours were used in the open workspaces, while the darker, bolder colours were used to give the meeting rooms a cosy feel. The colour schemes vary from floor to floor, based on the different layouts and natural light conditions.

Right from the start of the project, both Higab and White had lofty ambitions as regards reuse, with the aim of maximising the share of reuse and minimising the amount of refurbishment required.

Much of Higab's existing interiors could be reused without any additional measures, while some could be clad or repainted. It was possible to purchase recycled glazing and doors for the smaller rooms.

Where additional furniture and fittings were needed, items were purchased from a recycled office furniture supplier. In those cases where reuse was not possible, new products with the lowest possible environmental impact have been purchased.

By the end of the project, a reuse rate of 93 per cent had been achieved for the interiors, representing a saving of 44 tonnes of carbon dioxide.

"To achieve a holistic design, where the majority of the interiors are reused and not predetermined in detail, a flexible and courageous design concept is required. I am proud that we succeeded in achieving such a high rate of reuse," says Annie Leonsson.

“The vision was to restore the building’s architectural values, which had been lost over decades of renovations.”

MAGNUS BUNNER, PROJECT DESIGN DIRECTOR, WHITE



An Iconic Building Full of Secrets



In the centre of Gothenburg, by the banks of the canal, is the iconic Feskekôrka (“Fish Church”). For six years, White has been working on the careful restoration of this iconic fish and seafood hall. In 2024, as the building celebrated its 150th anniversary, Feskekôrka was able to reopen its doors to the public.

“The vision for the restoration was clear: to restore the building’s architectural and heritage values that had been eroded over decades of renovations, while securing Feskekôrka’s future as a marketplace for fish and seafood in Gothenburg,” says Magnus Bunner, Project Design Director, White.

Originally built in 1874, Feskekôrka was heavily inspired by Norse stave

churches and neo-Gothic architecture. It was this that gave rise to the building’s name “Feskekôrka” (“Fish Church”). It turned out to be a building full of secrets. The natural light in the building’s original design had been blocked by counters, refrigerators and equipment. The substantial timber framework, resting on brick buttresses, had been cut off and replaced with concrete foundations in the 1960s. The roof beams had originally rested on granite plinths, and following careful work the structure was able to be restored. Carpenters replaced rafters and beams with new ones, crafted traditional joinery and secured the old timber with wooden pegs according to the traditional

method. A blacksmith produced cast iron bolts in the original dimensions. The load-bearing structure was put back together piece by piece, as it had once looked.

“The pine for the new beams is slow-grown and was already around 100 years old when Feskekôrka was built. In other words, the new replacement parts are older than the actual building,” says Viktor Göthe, Project Architect, White.

The vital link to the canal, from where the fish were originally unloaded, had also been lost over the years.

“By recreating the physical connection to the water, the canal’s historical function in the city and its connection with Feskekôrka are now clearer,” says Viktor Göthe.

One of the most culturally significant values was to restore the spaciousness of the fish hall. In order to create a high-tech building, but without disturbing the original impression of either the façade or the interior, a technical basement was excavated beneath the building.

“Restoring and enhancing cultural heritage buildings is largely a matter of harmonising architectural values with today’s technology and requirements,” says Magnus Bunner.

The design is linked to Feskekôrka’s history, at a time when the hall was divided up by tiled stalls with rounded edges. The format and tilework, with wide grout lines, echo the building’s masonry façades. The work revealed dozens of layers of paint that have adorned the walls over the years, several of which have now been chosen for the interior.

“Higab’s high level of ambition has been crucial in bringing this iconic building back to life and ensuring that it can remain a fish temple for at least another 100 years,” says Magnus Bunner.

FESKEKÔRKA

Location: Gothenburg

Client: Higab AB

Sustainability: Transformation, Cultural and heritage, Materials



The Stångån estuary at Lake Roxen, near Linköping, is home to a wealth of animal and bird life. Here we have created a new visitor centre with a bird tower, heated shelter and jetty.

Nature-based Architecture

As climate change accelerates, cities grow and consumption increases, ecosystems and biodiversity are subjected to immense pressure. In addition, the consequences of climate change are palpable in many places. We can resolve many problems by integrating nature-based solutions to a greater extent in our cities. Greenery in cities supports many vital functions such as biodiversity, air purification, increased well-being, and mitigating the consequences of flooding or heatwaves. Fostering, strengthening and developing ecosystem services to an ever greater extent is necessary to ensure a sustainable way of life in the long term. In this way, the planning and design of our cities can give back to both nature and people. A true contribution to regenerative design.

Here we show examples of how architecture can be designed on nature's terms and how nature-based solutions can add many qualities and vital functions to the urban environment.



“The site’s natural elements have been the starting point for the architecture. Preserving a large proportion of the existing trees – with the copper beech in the centre – is an important element in creating dignity at the site.”

ANNA MELIN, LEAD LANDSCAPE ARCHITECT, WHITE

Architecture Interacting with Nature

Skogskapellet, Falkenberg's new faith-neutral ceremonial building and funeral home, is harmoniously integrated into the beautiful landscape of Skogskyrkogården. The tall trees, a quiet pond and rolling terrain provide a unique setting for the building. With a careful approach to the site, the building is designed to provide a space for calm and reflection. The shared vision – to create a peaceful place in the moment of farewell – is expressed through three design principles: dignity, logistics and sustainability.

Skogskapellet consists of a ceremonial hall, a viewing room and an ablution room. At the entrance to the building, you are met by two courtyards. One with a stately, hundred year-old copper beech that creates a calm and inviting entrance to the ceremonial area. The other with a mirror-like pond adjacent to the viewing room, which reflects the sky and adds a dimension of tranquillity and a natural anchor.

“Everyone who visits Skogskyrkogården and the new ceremonial building embarks on their own inner journey. It has been important for us to preserve and connect with nature in our design, as nature has a calming effect. Our thought is that the courtyards create a vital breathing space,” says Michelle Bengtsson, Project Design Director, White.

All the rooms open out onto nature through carefully placed windows that let in light and provide views of the sky and treetops. A strategically placed window in the ceremonial hall looks out over the pond, taking in the landscape without distracting from the ceremony.

“Early on in the design process, the decision was taken to adapt the building around the precious copper beech, which is around 100 years old, to preserve it for the future. The copper beech adds an invaluable quality to the experience of the ceremonial

building. It also contributes a number of important ecosystem services, as well as being able to capture carbon dioxide,” says Anna Melin, Lead Landscape Architect.

Considerable emphasis has been placed on adapting Skogskapellet to the conditions found on the site, as well as creating a building with a low carbon footprint. The walls and ceilings of the internal structure consist largely of wood, and all the roofs other than that of the ceremonial hall are covered with sedum. The palette of materials is down-to-earth – wood, brick and natural stone. These materials contribute to low carbon emissions and will last for a long time.

From afar, particularly during the darker months of the year, the lighting in the ceremonial hall shines like a “lantern in the forest”. A new landmark for Falkenberg.



SKOGSKAPELLET

Location: Falkenberg

Client: Svenska Kyrkan, Falkenbergs Pastorat

Size: Ceremonial building and funeral section, approx. 1,400 m² GFA. Landscape approx. 12,000 m².

Sustainability: Natural materials, Ecosystem services, Low climate impact, Green Building Certification, level Silver.

A Green Park with Many Values

In the eastern part of Hagastaden, in Stockholm, the major traffic interchange at Norrtull is being transformed into an environment for people, with a new square, new parks and plenty of greenery. Leafy street spaces are creating areas rich in vegetation that are contributing to numerous ecosystem services. For example, they serve to purify surface water and provide shade, as well as making it easier for insects, birds and people to move around the city.

Norrtull is one of the most important entrances to Stockholm, offering a sensitive cultural environment as well as vital connections between various parts of the city and nature in Hagaparken. The classic customs houses dating from 1733 have become inaccessible over the years, surrounded by busy streets. However, they are now becoming an integral part of a new park square – Tullhusplatsen. The historic buildings are being made accessible in a new way. The square offers seating-friendly steps that handle the difference in levels, and the site has been planted with a range of characterful greenery and trees.

The area will also have a new 12,000 square metre activity park, designed with both movement and rest in mind. It will be a large public space that can be used all year round for events and everyday city life.



Throughout the process, the park has been planned with both children and equality in mind. The aim has been to create a variety of activities and locations that appeal to girls as much as boys. The content will appeal to visitors of all ages and will be able to be used all year round.

“This is a complex task with many aspects to take into consideration. I am delighted that we have succeeded in creating new, high-quality public spaces for many different people,” says Gustav Jarlöv, Lead Landscape Architect, White.

Special attention has also been paid to enhancing biodiversity through the choice of plants and the design of the park. The vegetation along the streets and in the parks will also absorb and purify rainwater, preventing flooding and stopping pollutants from reaching nature and waterways.

Adding interconnected greenery to the new street spaces is also creating the conditions for pollinating insects to get around more easily and survive – something that is vital for us as human beings.

“Preserving and strengthening the vegetation in our towns and cities is incredibly important from many perspectives,” says Gustav Jarlöv. “It creates healthy environments for people, helps mitigate the effects of climate change, such as heavy rainfall and heat, as well as being vital for the survival of pollinating insects.”

New pathways for cyclists and pedestrians are making it easier and more convenient to get out into the magnificent nature of the National City Park. This is also making it easier for Stockholmers to travel to the Karolinska Hospital or into town by bike or on foot.

ÖSTRA HAGASTADEN

Location: Stockholm

Client: City of Stockholm

Status: Project planning in progress

Sustainability: Biodiversity, Climate adaptation, Equality, Child's perspective, Mobility



“The park will be a place for many people, contributing to health and well-being, as well as strengthening biodiversity.”

GUSTAV JARLÖV, LEAD LANDSCAPE ARCHITECT, WHITE





Getting both children and adults to move more is vital from a public health perspective. Grevhagsskolan's new sports hall, complete with adjoining classrooms, is a valuable addition for the whole of Eksjö, serving both the school and local associations. The building has a solid timber frame and was awarded the Rödårgspriset award in 2024.

Health and Social Values

An equal society is based on the principle of equal rights and opportunities for all. Cities and buildings are for everyone, so they need to be designed to cater for many different needs. This can involve ensuring a variety of housing, providing spaces for different activities and people of different ages, creating safe environments where many people feel welcome, or looking out for the best interests of children when planning. Involving users and residents in the planning and design process generates participation and a better foundation for how environments should be designed.

We can also contribute to healthy environments through architecture. Buildings with a good indoor environment, outdoor environments that offer greenery and shade, or environments that encourage both rest and physical activity, for children and adults alike.

Here we present a selection of projects where the buildings and environments have been designed to meet the diverse needs of many people for safety, health, well-being and participation.





← DE AB ↑

Vänsterns sjukhus

People-centred Care

The city of Malmö is about to get a new landmark. In Malmö's hospital district, White has contributed to two new healthcare buildings (NSM). With their 10 floors and at a height of more than 50 metres, they will manifest the hospital as an important public space in Malmö.

The 110,000 square metres will house 240 beds, intensive care and 23 operating theatres. In the autumn of 2024, following six years of construction, it was time to move into the northern parts.

"Thanks to its location close to the city centre, and the fact that the buildings reinforce the links to the city, the hospital will be a place where all of Malmö's residents are welcome, regardless of their social background. The meeting between the old and new buildings creates contrasts and interesting spatial encounters," says Kjell Nyberg, Project Design Director, White.

There are major environmental benefits associated with filling in an existing area rather than building from scratch in a peripheral location. The existing buildings can be preserved and given new functions. The central location also means that it is easy to build on sustainable mobility solutions through good access to public transport and cycle routes.

Healthcare is constantly changing and evolving. For this reason, rooms and departments are being created to facilitate future remodelling and flexible design over time. NSM will provide person-centred care.

"Instead of patients visiting different departments, doctors and other healthcare professionals will be able to perform various types of examinations in a single location. The higher the degree of generalisation a

building can provide, the greater the flexibility it offers for the operation and its staff," says Kjell Nyberg.

The wards consist solely of single rooms, which contributes to both increased patient safety and privacy. It reduces the risk of the spread of infection and allows patients to talk with staff and relatives undisturbed.

Access to and visual contact with green spaces has been proven to have a positive impact on health and recovery. With more than 700 trees and nearly 80 tree species, the hospital area's unique green environment has been an important starting point in the design. The architecture incorporates green elements in the building, both vertical and horizontal.

Daylight also has a healing effect, and the premises have been designed to optimise natural light, while at the same time protecting against glare.

The buildings consist of a concrete frame. The lower parts of the buildings have ceramic and slate façades, supplemented with timber on the ground floors. The upper floors have glass and aluminium. There is a considerable amount of wood in the interiors and in internal details, creating a welcoming and serene environment.

NSM is aiming to achieve the Swedish Green Building certification (Miljöbyggnad), level Silver. The Gold level has been achieved for energy, and the building's energy consumption is estimated at 36 kWh/sqm per year.



NYA SJUKHUSET MALMÖ (NEW HOSPITAL MALMÖ)

Location: Malmö

Client: Region Skåne

Size: Total 110,000 m²
(spread over two buildings)

Sustainability: Health, Greenery, Energy, Daylight, Social values.

“Hospitals represent one of the most important functions in society. We create environments for many different people, which are contributing to well-being and will last for a long time to come.”



“In Gascoigne we have had the opportunity to reimagine public space to support a shift from estate to a vibrant neighbourhood.”

LINDA THIEL, PROJECT DESIGN DIRECTOR, WHITE

A Place for Everyone

The reimagining of the Gascoigne neighbourhood is at the heart an ambition to regenerate Barking as one of London's greenest, most affordable, and sustainable neighbourhoods. White Arkitekter was commissioned by Be First and the London Borough of Barking and Dagenham (LBBD) to deliver over 1,000 homes as part of the phased masterplan. Gascoigne West Phase 1 and East Phase 2 were completed in 2023, followed by Gascoigne West 2 in the summer of 2024.

Built in the 1960s, the existing estate featured deteriorating high-rise towers, low rise blocks, and a lack of useable community space. The project was an opportunity to regenerate the neighbourhood, and together, the phases bring community uses, high-quality public realm, and vibrant green spaces. Key features include a public park with over 125 new trees, pocket parks, and playgrounds, fostering a strong sense of community and well-being.

"The projects have been informed by Scandinavian design principles with a focus on wellbeing, inclusion and shared outdoor spaces," says Lukas Thiel, Project Design Director, White.

The project respects and protects the area's existing qualities including trees, topography and established routes and enhances them with lush greenery, vibrant courtyards and meeting places. The public realm promotes social interaction between residents of all ages as well as contributing enhanced biodiversity and climate responsive landscape. Pedestrian and cycle paths connect the area to Barking town centre, and a new 5,000 sqm park at the heart of the area offers a place for everyone – to play, relax and enjoy nature. Sustainable urban

drainage principles are integrated within courtyards, streets and in the park to manage stormwater. Ample bicycle spaces for residents, staff and visitors promote active lifestyles and reduce reliance on cars.

Resident and community engagement from an early stage ensured their involvement in plans for the area through the establishment of the Gascoigne Residents' Forum. Using 'Places for Girls' – a co-design methodology researched and developed in-house to address gender-equal design of public spaces – workshops were held with pupils from nearby Greatfields School. They highlighted the need for inclusive and safe environments, particularly for young women, with the outcomes informing the public realm design response.

Gascoigne East Phase 2 comprises 430 apartments and four townhouses in 11 buildings, Gascoigne West Phase 1 has 201 units in three buildings and 7 townhouses, and Gascoigne West Phase 2 comprises 386 units in both high-rise buildings, from 9 to 20 storeys, and townhouses. To foster diversity and meet housing need in the area, the homes are a mix of sizes from one-bedroom apartments to large family houses. Around 60% of the units will be affordable rent and the remainder for private rent.

The LBBD aims to be carbon neutral by 2030. All buildings are designed to be highly

energy efficient plugging into a new local district heating system, with heat partly derived from the nearby River Roding. All buildings have green roofs and solar PV panels that provide the area with renewable energy, keeping energy costs low for residents.

In Gascoigne West, a new 1,500 sqm playground has become a popular meeting and gathering place for families. Several smaller play spaces are weaved into the public realm. They help transform the previously vehicular-prioritised estate into a pedestrian-friendly neighbourhood, allowing safe places for children to play close to homes.

"We have had the opportunity to improve the quality of housing and increase the availability for local residents—while reimagining public space to support a shift from estate to a vibrant neighbourhood, says Linda Thiel, Project Design Director, White.

Gascoigne East Phase 2 was awarded "Place of the Year" at the 2024 Pineapples Awards. The jury highlighted the design contributes to an inclusive place where people meet in everyday life and creates 'public luxury' – yet being tenure-blind. Gascoigne West Phase 2 was awarded the same prize in 2025, an exceptional recognition of our contribution to creating equitable, inclusive and sustainable environments for all.



RESIDENTIAL AREA GASCOIGNE EAST PHASE 2, GASCOIGNE WEST PHASE 1 AND GASCOIGNE WEST PHASE 2

Location: Barking, London, UK

Client: Be First / London Borough of Barking & Dagenham

Awards: Gascoigne East Phase 2, "Place of the Year 2024" – Pineapples Awards and "Residential Project of the Year" – Constructing Excellence SECBE Awards. Gascoigne West Phase 2, "Place of the Year 2025" – Pineapples Awards.

Sustainability: Climate, Energy, Solar PV-panels, Climate Adaptation, Biodiversity, Co-design, Social Sustainability.

A Bright Way Home

In Hjällbo, in north-east Gothenburg, little has changed in the physical environment since the area was developed in 1966–70. The Framtiden Group, HSB and Riksbyggen are therefore investing in upgrading the district with more attractive public environments, an upgraded centre and more housing. The objective is that “Hjällbo should be a home to be proud of, with a good day-to-day living and safe environments to grow up in”.

With this goal in mind, White has been the Process Manager for the collaboration regarding the area since 2021. The needs and conditions of Hjällbo’s residents are central in this work, which to a very great extent is characterised by dialogue. The long-term commitment of all those involved requires a structured process, in which many aspects of White’s expertise have been involved.

“We are at the heart of things. We safeguard the pace and direction of the work to fulfil the various goals. Our aim is to ensure that Hjällbo’s residents will experience the new development as a positive addition to a modern and attractive Hjällbo,” says Erik Nygren, Architect at White. Erik is leading the work, alongside Hedda Arlid, Architect and Sustainability Specialist at White.

White has expanded its involvement with a range of different projects in Hjällbo. Lighting is playing a key role in the transformation of Hjällbo Centre

– feeling safe is a basic human right. Light is one of the most powerful tools when it comes to creating inclusive and welcoming environments. To create safe environments, it is necessary to adopt a wide-ranging approach where several players work together. These can include the city, property owners, police and residents.

“We started with an in-depth analysis, where I met the residents and many different players in the district,” says Kajsa Sperling, Architect and Lighting Designer, White. What is needed to increase safety? Who needs to feel safer? Are there any conflicting needs?

Because light is not just a matter of safety and security, but also of equality. Women often avoid dark or poorly lit locations, which limits their ability to utilise the city’s public spaces. Studies show that girls are more likely than boys to avoid communal spaces. This is not only a gender equality issue, but also affects the life and diversity of the city. Hjällbo was no exception.

“The message was clear. Light in the square is important, but the environment around the square was highlighted as a greater source of insecurity.



As a result, we have focused at least as much on making the paths to and from the square brighter, more coherent and more welcoming,” says Kajsa Sperling.

Three young girls from Hjällbo have played a particularly important role in this work. Together with Kajsa Sperling and designer Andreas Sture from White, they have created the “Hjällbolyktan” street lamp, which will serve as a warm, common thread running through Hjällbo.

“By planning for and using light in a well thought-out way, we can create environments that strengthen the feeling of safety. In this way, we can help create a city where more people feel involved, welcome – and safe,” says Kajsa Sperling.

HJÄLLBO CENTRE

What: Process management, concept management and tender documents for Hjällbo Centre, Strategy for light and security, co-creation of Hjällbolyktan

Location: Gothenburg

Client: Bostads AB Poseidon (process management), GöteborgsLokaler (concept management and tender documents, Hjällbo Centre), SMF (strategy for light and security, Hjällbolyktan) and Nylöse Pastorat (tender documents, Kyrkparken in the square)

Status: 2021–ongoing

Sustainability: Safety, User engagement processes, Co-creation



“By planning for and using light in a well thought-out way, we can create environments that strengthen the feeling of safety.”



The new Borlänge Campus represents a major investment for Dalarna University. Modern teaching and research facilities have been created through the conversion and extension of the existing Liljan building in the city centre. White has assumed responsibility for the interior design and furnishings for the project, 43 per cent of which are recycled.

White arkitekter AB 2024



The new clinic at the University Hospital in Tübingen is being designed in collaboration with HPP Architekten. The building is being constructed using wood and other renewable materials. As a result, it will have a low carbon footprint, fully in line with White's 2027 target. The structure will also be dismantlable, allowing flexibility over time.

Business Plan

In 2024, we launched a new business plan that sets out the framework for White's strategic development and initiatives up until 2027. This plan defines the objectives and strategies for achieving the ambitions set out in our owners' directive and our long-term vision.

All our projects embody a high level of commitment and the ambition to fulfil our mission and realise our vision. Our projects vary in nature, scale and context. We are committed to adding value for our clients and stakeholders, and we achieve this by creating the best solutions for the unique circumstances of each project. Our focus

is on both strengthening our core business and pushing boundaries: *Refining the core* and *Pushing boundaries*.

We have three overarching strategies as well as nine focus areas, at which we direct our strategic efforts. Our targets and achievements for 2024 are presented in the table. ■

THE POWER OF WE

By bringing together people with different perspectives and knowledge, our teams can deliver outstanding results.

We focus on:

- Expert collaborators
- Attract and cultivate the best minds
- Cherish our workplaces

THOUGHT LEADERS AND INNOVATORS

We invest in research, development and innovation in order to push the boundaries of sustainable architecture and create new business opportunities.

We focus on:

- Climate neutral and circular architecture
- Nature-based solutions
- Health and social values

A PASSION FOR BUSINESS

Our passion for business is transforming visions of sustainable architecture into genuine added value for our clients and communities.

We focus on:

- Client centric
- Methodology and digital excellence
- Evolving business models

Follow-up targets – Business Plan 2024–2027

	GOAL 2024	2024	STATUS
SUSTAINABLE ARCHITECTURE GOALS 2027			
Climate neutral and Circular architecture			
30% reduction of embodied carbon footprint of materials for building design than 2023 (on average). <i>Baseline*: 296 kg CO₂/m² (average for all building types)</i> Goal 2024*: 50 building projects reach as a minimum Miljöbyggnad 4.0, level gold, or equivalent in RIBA Climate Challenge, DGNB or Bream-NO.	50 projects	22 projects	○
Nature-based solutions			
All of our projects involving exterior design projects define and integrate nature-based solutions for climate adaptation and enhanced biodiversity.		67%	○
Health and social values			
At least 50% of all projects have defined and documented goals to strengthen health and social values.		37%	○
Emissions from our practice			
The CO ₂ e-emissions are reduced by 50% compared to 2018 levels. <i>Baseline: 1395 tons of CO₂e (2018)</i>		77%	●
Design competitions			
We win 30% of design competitions submitted. <i>Baseline: 38% (2022)</i>	30%	18%	○
Developer led competitions			
We win 40% of developer led competitions submitted. <i>Baseline: 40% (2022)</i>	40%	67%	●
Awards			
Number of awards won or nominated according to a defined selection. <i>Baseline: 56 Nominations, 15 Awards</i>		28 Nominations 9 Awards	○
Press and publications			
Number of clips in key media increases annually with a target of 430 clips 2027. <i>Baseline: 458 clips (2022)</i>	430 clips	446 clips	●
CLIENTS AND EMPLOYEES GOALS 2027			
Client satisfaction			
We reach and maintain a customer loyalty above 70%. <i>Baseline: 71%</i>	70%	66%	○
Employee engagement			
We reach and maintain an employee engagement (eNPS) of 80%. <i>Baseline: 79%</i>	80%	73%	○

Definition

*Baseline relates to values in certification Miljöbyggnad 4.0 (median for Swedish buildings 2022). Goal for 2024 is for UK level B (A1–A5) in RIBA Climate Challenge 2030, in Germany level C according to methodology in DGNB and in Norway 2p for indicator climate in BREEAM-NO.

Status

- Achieved
- Partly achieved
- Not achieved

Along Ekenleden in Källered, south of Gothenburg, there is a flooding problem that affects the community and traffic on both the West Coast Line (trains) and the E6 motorway. The culverted section of the Källeredsbäcken stream has been highlighted in this project, and the stream will form part of a proposed wetland park to the south. To the east, the scale is being adapted to the existing development with lower terraced houses.



The SDGs for White:

Our projects provide us with the best opportunity to push for more sustainable development.



3 GOOD HEALTH AND WELL-BEING

GOOD HEALTH AND WELL-BEING

We can contribute to healthy indoor and outdoor environments, with good daylight, a good thermal climate or access to greenery. We can also inspire movement and create safe environments. Read more on pages 40–49.



7 AFFORDABLE AND CLEAN ENERGY

AFFORDABLE AND CLEAN ENERGY

Contribute to energy-efficient buildings, the use of renewable energy, e.g. solar cells, as well as process management for energy-positive areas. Read more on pages 28–29.



11 SUSTAINABLE CITIES AND COMMUNITIES

SUSTAINABLE CITIES AND COMMUNITIES

Contribute to inclusive, safe and equal environments based on people's varying needs, with access to green spaces, housing for all and sustainable mobility. Read more on pages 28–31 and 36–49.

The Ten Principles of the UN Global Compact:

HUMAN RIGHTS	LABOUR	ENVIRONMENT	ANTI-CORRUPTION
<p>PRINCIPLE 1 Businesses should support and respect the protection of internationally proclaimed human rights; and</p> <p>PRINCIPLE 2 make sure that they are not complicit in human rights abuses.</p>	<p>PRINCIPLE 3 Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining; and</p> <p>PRINCIPLE 4 the elimination of all forms of forced and compulsory labour;</p> <p>PRINCIPLE 5 the effective abolition of child labour; and</p> <p>PRINCIPLE 6 the elimination of discrimination in respect of employment and occupation.</p>	<p>PRINCIPLE 7 Businesses should support a precautionary approach to environmental challenges;</p> <p>PRINCIPLE 8 undertake initiatives to promote greater environmental responsibility; and</p> <p>PRINCIPLE 9 encourage the development and diffusion of environmentally friendly technologies.</p>	<p>PRINCIPLE 10 Businesses should work against corruption in all its forms, including extortion and bribery.</p>

Sustainability for White

White's core business is architecture, design and urban development. For White, sustainability is a matter of contributing to communities that are equal, safe, inclusive and that strengthen people's quality of life. However, it is a prerequisite that all development and construction must take place with consideration for the Earth's resources, nature and climate.

INTERNATIONAL GOALS

White's business goals, strategic initiatives and prioritised sustainability issues are based on the UN's climate goals, the 2030 Agenda for Sustainable Development, the EU Green Deal and National environmental and climate targets. Our projects range from planning and designing cities, buildings and interiors, to creating sustainable living environments. As a result, many of the Sustainable Development Goals (SDGs) are relevant to us to a greater or lesser extent. We focus on seven of these goals and monitor them on an annual basis.

CODE OF CONDUCT, ETHICS AND ANTI-CORRUPTION

White's commitment to society is reflected in our values: we aim to be explorative and responsible and to act with participation and respect. White's Code of Conduct for Corporate Sustainability is based on the ten principles of the UN Global Compact (see table). It describes how we as employees and as a company take responsibility, and what we expect of ourselves and our partners. We act in accordance with both international and national laws, norms and directives.



RESPONSIBLE CONSUMPTION AND PRODUCTION

Transition to circular architecture by preserving the existing stock, prioritising reuse, recycling and creating flexible buildings and environments that can evolve over time. Read more on pages 23–35.



CLIMATE ACTION

Reduce climate impact through energy efficiency improvements, select materials with a low carbon footprint, promote circular architecture and adapt outdoor environments to the climate. Read more on pages 22–41.



LIFE ON LAND

Enhance ecosystems and biodiversity by integrating ecosystem services and regenerative design. Read more on pages 36–41.



PARTNERSHIPS FOR THE GOALS

Contribute to sustainable development by exchanging and strengthening knowledge, through research and co-operation, both national and international. Read more on pages 16–19.

We also adhere to the ethical rules of Architects Sweden and Svensk Byggtjänst's ethics forum. These rules mean that we oppose all forms of corruption, strive for competition on equal terms and promote social responsibility in the value chain.

Our whistleblower service can be accessed via our website, and can be used anonymously by both external parties and employees. During 2024, we have not had any reports of deviations from the Code of Conduct for Corporate Sustainability.

CSRD

White is subject to the EU's Corporate Sustainability Reporting Directive (CSRD), and in 2024 we have started work to be able to report under the new guidelines in 2026. We have conducted a double materiality assessment and an overall GAP analysis. At the time of writing, the EU has put forward proposals regarding changes to the timetable and scope, which we will be adapting to.

WHITE WORK

Our management system, White Work, includes procedures for both operations and projects. It is certified according to ISO 9001 Quality Management and ISO 14001 Environmental Management. We have five policies: Employee Policy, Quality Policy, Sustainability Policy, Risk Policy and Whistleblower Policy.

Kvalitetsbygget ("Building Quality") is responsible for maintaining and developing White Work. We have Quality Managers in each office who assist with training, and we carry out internal audits twice a year. During the management review, we monitor the company's performance, as well as quality and environmental performance, on an annual basis.

STAKEHOLDERS

We have a wide range of stakeholders. These include property owners, users, consultants, contractors and, not least, our employees, who are also owners. We monitor the need for improvements, for example through client surveys, brand surveys and employee surveys. We organise seminars and roundtable discussions in order to share experiences and development needs in the sector. We enjoy rapid access to our stakeholders through social media.

RISK ASSESSMENT

The company's overall risk analysis is reviewed annually and followed up by the board. We constantly monitor issues such as our employees' working environment and health, as well as financial performance. We consi-

der that our activities have a low direct impact in the value chain, although there is an opportunity to prevent sustainability risks through our projects and our clients (see below).

RISKS IN THE SUPPLY CHAIN

Based on the Code of Conduct for Corporate Sustainability, we have a Code of Conduct for Clients and Suppliers. In contracts, the operator must certify that it undertakes to comply with the Code of Conduct. In order to minimise risks with partners in projects, we carry out project qualification analyses, project risk analyses and sub-consultant assessments. For suppliers, we set sustainability requirements for travel and purchasing (see page 61). These are monitored with spot checks.

RISK ANALYSIS IN PROJECTS

Project risk analyses are carried out in connection with tenders and contracts. The assessment is based on business goals, the Code of Conduct for Corporate Sustainability and financial conditions. Country risk assessments are always carried out for projects outside our core market. These cover aspects such as democracy, human rights, corruption and business risks for the country in question. The analyses are based on evaluations by Freedom House, the Swedish Export Credit Agency and Transparency International.

A Sustainability Assessment is also carried out at the start of each project. This is an important tool for identifying sustainability risks and how these can be managed (see page 14). Our specialists in the fields of the environment, climate and social sustainability contribute with expertise in our projects. In addition, we are continually providing knowledge and training via White Research Lab or White Academy (see pages 14, 17 and 62–63).

ENGAGEMENT

We are involved in a number of climate initiatives such as the Local Roadmap in Malmö (LFM30), the Örebro County Climate Initiative, the Stockholm Climate Arena and Fossil Free Sweden. We also support Sweden's Roadmap for a climate-neutral construction and civil engineering sector by 2045. These objectives establish a framework, but it is in the projects, working alongside our clients, that we are able to translate the objectives into concrete results.

We are also involved in Architects Declare, and are members of e.g. the Green Building Council in Sweden and the UK, Circular Sweden, CC Build, and C/O City. Our Christmas gift for 2024 supported Save the Children Sweden. ■

Risk analysis:

CLIMATE AND ENVIRONMENTAL IMPACT

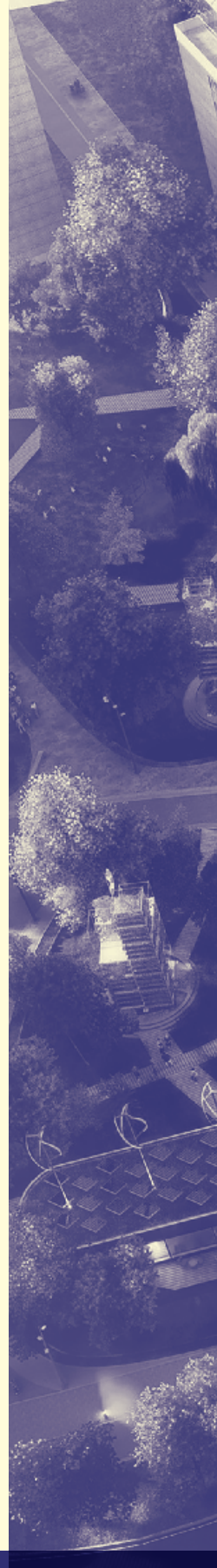
We work to prevent and reduce negative environmental impact, both in our operations and in our projects. Our operations have a low risk of direct environmental impact, but we can contribute to minimising impact in our projects.

SOCIAL RESPONSIBILITY

Our operations or business partners should not, either directly or in the value chain, cause or be linked to the violation of human rights or corruption. The risk is deemed to be low, but the consequences could affect the company's brand and trust.

THE ECONOMY

The uncertain economy and global situation are the main risk factors facing the company. These affect our finances and our ability to achieve our business and sustainability goals. Our strategy is to work in various market areas, in various markets, as well as to develop new services.





On behalf of the City of Malmö, we have developed a methodology for "Climate Neighbourhoods". These are designed to be resilient to climate change, contributing to climate neutrality, as well as delivering social benefits for Malmö's residents.

WORKING ENVIRONMENT

Our employees should have a good working environment and experience a good work-life balance. The absence of these can have a negative impact on both the employee and the company. Satisfaction and good leadership are crucial to the company's attractiveness.

EQUAL TREATMENT

All staff should be treated equally and with respect, both in the office and in projects. The consequences could be serious, not just for our employees, but also for the company's trust and attractiveness.

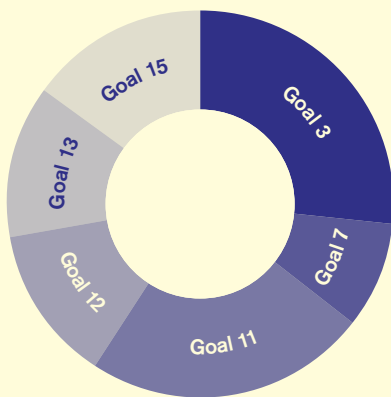
COMPETENCE

Our employees' skills are crucial to the success of the company and to the quality of our projects. Good opportunities for development make the company attractive. A lack of knowledge can lead to financial risks and loss of confidence.



A new landmark, the Spelbomskan quarter, is planned at Odenplan in Stockholm. The project has set high environmental and climate ambitions by limiting carbon emissions and promoting reuse. The vision is to construct the building in wood, making it the first high-rise wooden building in Stockholm.

Focus for the UN Sustainable Development Goals (SDGs) in our projects:



- **Goal 3: Good Health and Well-Being (27%)**
Daylight, Stimulate physical activity, Indoor environment, Damp safety
- **Goal 7: Affordable and Clean Energy (9%)**
Energy-efficient building, Renewable energy (e.g. solar cells)
- **Goal 11: Sustainable Cities and Communities (24%)**
Safe and secure environments, Equal and accessible environments, Involvement of users, Sustainable mobility, Preserve cultural values, Economic values
- **Goal 12: Responsible Consumption and Production (13%)**
Material choices, Health and environment, Reuse and recycling, Sustainable lifestyle, Timber construction, Circular architecture
- **Goal 13: Climate Action (13%)**
Climate neutrality, Low carbon materials, Climate adaptation
- **Goal 15: Life on Land (15%)**
Integrating nature-based solutions and preserving ecological values

Sustainability in Projects

White has high ambitions when it comes to contributing to more sustainable development. We have the opportunity to exert influence every day, by contributing to equal and green urban environments, healthy buildings with a low climate impact or circular architecture. Together with our clients and other stakeholders, we can make a difference, both now and for a long time to come.

PROJECT FOLLOW-UP

We can use our knowledge to contribute to sustainable projects, but the difficulty is that we do not have full control over the objectives and results of the projects. To see how the projects are developing, we follow up sustainability performance on an annual basis. The follow-up takes the form of a questionnaire sent out to all Project Business Directors. In 2024, the response frequency was 66 per cent, equating to 270 responses, in all market areas, services and phases (but not competitions). The reported statistics are based on the answers received. For building design projects, results are reported in the concept design, developed design and technical design stages.

CLIMATE AND ENERGY

In all, 32 per cent of the building design projects have climate targets for materials and/or energy. Furthermore, 23 per cent are designed for timber frames, which is in line with the previous year.

Our target by 2027 is for building projects to have 30 per cent lower carbon emissions as regards materials (A1–A5) compared to 2023*. For 2024, the interim target was for 50 building projects to achieve at least the carbon emissions threshold for the Swedish certification Green Building 4.0 level gold or equivalent*.

The outcome was 22 projects. We have not been able to reach the target, but this is largely due to the economic situation and the fact that more projects have been in the early stages. The result is still positive, however, and we hope and believe that our clients and society will further raise and keep to their climate ambitions in 2025.

Energy efficiency improvements are an important issue for our clients, which is a crucial starting point for reaching the climate target. The proportion of

building projects with integrated solar cells stands at 21 per cent.

TRANSFORMATION AND CIRCULARITY

With increased climate targets and the need to shift to a circular economy, there is a growing focus on transformation and reuse. We can clearly see this: 42 per cent of our construction projects involve the transformation and refurbishment of existing buildings. Across all market areas (excluding urban development), 40 per cent have targets in respect of material reuse.

As many as 75 per cent of interior design projects involve the reuse of furniture and fittings.

CLIMATE ADAPTATION

We are noticing an increased focus on climate risks, such as heavy rainfall, heat and wind, as well as on enhancing biodiversity. Our contribution is to design environments that include nature-based solutions. In 67 per cent of our urban and landscape planning projects, the focus is on managing climate risks, with consequences related to water being the most important issue. In 53 per cent of our projects, we focus on enhancing biodiversity. The goal is for all projects involving outdoor environments to integrate nature-based solutions for climate adaptation and to enhance biodiversity by 2027.

HEALTH AND SOCIAL VALUES

Clients are increasingly setting measurable targets for health and social values, which we can see in 37 per cent of all projects. Ensuring safety is an important issue in 20 per cent of our projects. To help ensure participation and ownership, we conduct user engagement processes in 17 per cent of all projects. The target is for a majority of our projects to have measurable objectives and strategies to strengthen health and social values by 2027. ■

84%

of projects are linked to the global SDGs

44%

of building design projects are conducted under a certification system

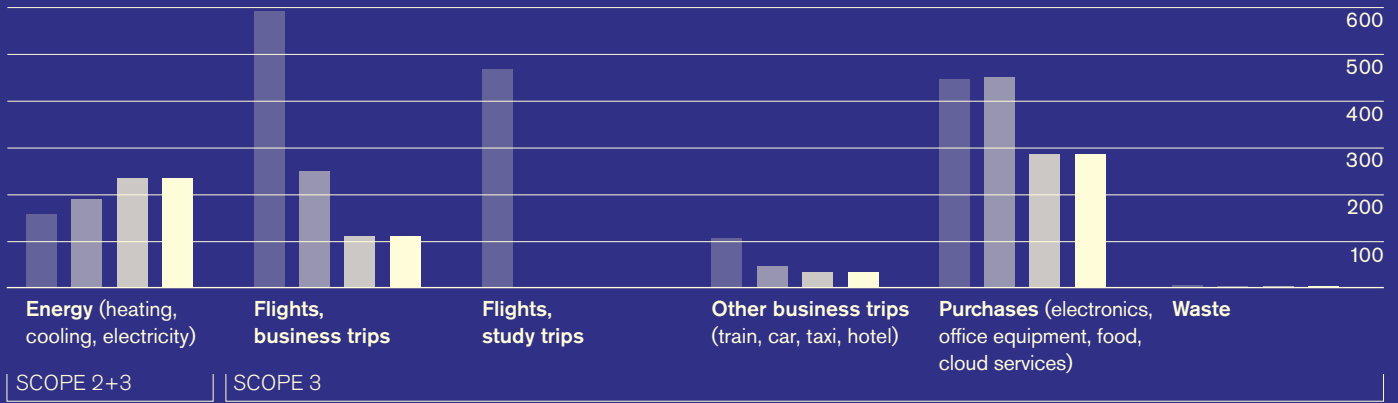
32%

of building design projects have climate goals

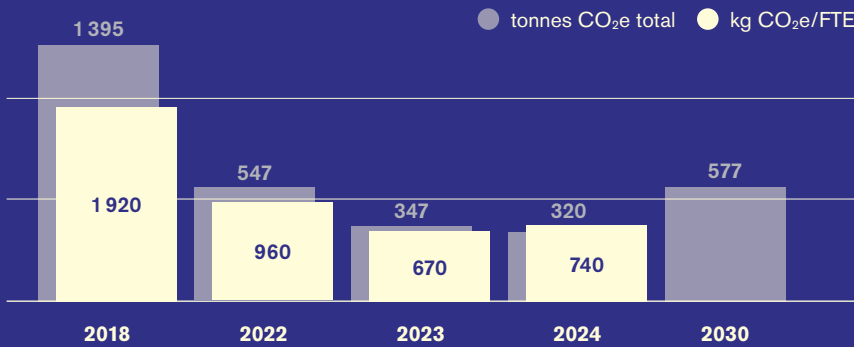
*Baseline relates to values in certification Miljöbyggnad 4.0 (median for Swedish buildings 2022). Goal for 2024 is for UK level B (A1–A5) in RIBA Climate Challenge 2030, in Germany level C according to methodology in DGNB and in Norway 2p for indicator climate in BREEM-NO.

Carbon emissions kg CO₂e/FTE 2018, 2022–2024:

● 2018 ● 2022
● 2023 ● 2024



Carbon emissions 2018, 2022–2024:



Input data

Input data for the operation's climate impact is data from property managers, energy companies, travel companies, and our finance department. This applies to all offices.

The climate calculations have been made by the company 2050 in accordance with the Greenhouse Gas (GHG) Protocol.

The 2030 bar shows the target level for achieving the 1.5°C goal in accordance with SBTi.

95%

of all trips within Sweden are made by train

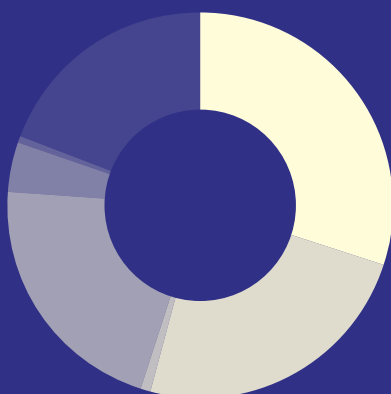
320

tonnes CO₂e emissions in total

0.74

tonnes CO₂e emissions per FTE

Distribution of CO₂ emissions 2024:



- Energy (scope 2) 30%
- Food and drink (offices) 24%
- Cloud services 1%
- IT/Telecom 21%
- Energy (scope 3) 4%
- Waste 0,2%
- Travel and hotels 19% (of which flights 13%)

77%

lower CO₂e emissions than in 2018

“Carbon emissions from our operation will be reduced by 50 per cent compared to 2018.”

TARGETS BY 2027

Environmental and Climate Accounts

We are working actively to reduce our impact on the environment and the climate. Since 2018, carbon emissions from our operations have decreased by 77 per cent. The measures that have had the greatest impact are changing our travel habits and conducting study trips by train. The economic situation has also had an impact on reduced travelling. As a company, we play an important part in motivating and inspiring our colleagues and the wider world towards a more sustainable lifestyle.

ENVIRONMENTAL AND CLIMATE ACCOUNTS

Our climate accounts are prepared in accordance with the Greenhouse Gas Protocol. We are covered by Scope 2 (electricity, heating and cooling) and Scope 3 (travel, hotels, purchases, cloud services, waste and energy-related activities). Total carbon emissions in 2024 amounted to 320 tonnes of CO₂e, which is equivalent to 740 kg of CO₂e per FTE. Emissions have decreased compared to 2023, primarily due to reduced travel. Compared with the base year of 2018, we have reduced carbon emissions by 77 per cent.

Travel and hotels: Accounts for 19 per cent of emissions, which is equivalent to 60 tonnes of CO₂e (-18 per cent compared to 2023). Domestic flights account for 4 per cent of travel and international flights for 9 per cent. As much as 95 per cent of travel within Sweden was made by train.

Actions: Our travel policy involves prioritising the train in the first instance. We didn't perform any study trips in 2024.

Rental cars and taxis should primarily be electric or green vehicles. Hotels must have a clear focus on sustainability. To encourage employees to cycle, we have bicycles available to borrow. We also offer bicycle servicing at our offices.

Electricity, heating and cooling (Scope 2+3):

Accounts for 34 per cent of emissions, which is 111 tonnes of CO₂e (-10 per cent compared to 2023).

Actions: In Sweden, all electricity in our operation is renewable. The Swedish offices are connected to district heating – except for Uppsala which has ground source heat pumps and solar cells – and in some cases also district cooling. The rental agreements for the offices in London, Stuttgart and Oslo

include energy, and there we base our figures on a European electricity mix.

Purchases (paper, IT/telecom and food/drink):

Make up 46 per cent of emissions, corresponding to 150 tonnes of CO₂e. The purchase of food and drink represents the single largest item at 24 per cent, corresponding to 76 tonnes of CO₂e (-18% comp to 2023), followed by IT purchases at 21 per cent, corresponding to 68 tonnes of CO₂e (+45% comp to 2023). Cloud services make up 1 per cent of emissions, corresponding to 4.5 tonnes of CO₂e. This includes emissions for using digital tools for project planning, communication and internal support.

Actions: We lease our computers, thus extending their useful life and contributing to a circular economy.

Suppliers must fulfil the criteria in our Code of Conduct. When buying IT and electronics, there are requirements for energy efficiency, environmental and social requirements on production, as well as health aspects and ergonomics. Office supplies must be ecolabelled and ideally be refillable. We serve only vegetarian food at lunches and events, and the goal is that all food should be organic.

Waste: Accounts for 0.2 per cent of emissions, corresponding to 0.5 tonnes of CO₂e.

Actions: We separate our waste at source into at least six fractions. To minimise waste, we have for example return systems for toner cartridges, we avoid disposable items, and primarily order food on a plate rather than individual portions.

CARBON COMPENSATION

We compensate for all our emissions. In 2024, we contributed to Clean Water Filters in Kenya, and the Puerto Carreño Sustainable Plantation in Colombia. ■

Our Employees

White's strength is our employees. Our collective expertise, creativity and commitment are the core of our business, and the foundation for creating long-term sustainable projects based on the needs of society and our clients. We own the company together and are able to invest in what we believe in. At White, we don't have one star, but almost 600.

A STRONG CULTURE

Ever since the start in 1951, White has had a system of joint ownership. We consider this to be a strength that contributes to a high level of engagement. Of our employees, 78 per cent are co-owners (412), of whom 102 are partners and also majority owners.

For many companies in the industry, including White, 2024 has been a challenging year. Strategic business initiatives have had to co-exist with efficiency improvements and savings. Nevertheless, the results from this year's employee survey show a high level of engagement. Employees feel that their work is meaningful, that their knowledge is useful and that we treat each other with respect and equality. 73 per cent of our employees would recommend White as an employer, which is slightly below our target, but the economic situation has probably influenced their responses.

But in tough times, people can also be bound together. From creative lunches and book clubs to seed swapping days and various sporting activities, our staff have taken part in many initiatives to share knowledge, socialise and enjoy themselves.

We are convinced that success comes from a variety of experiences working together. We possess a wide range of skills in the fields of architecture, urban development, landscape planning, interior design, sustainability, project management and digital design. This enable us to create customised teams based on the project's conditions and challenges.

EQUAL TREATMENT AND WORKING CONDITIONS

White is committed to being a workplace that is free from all types of discrimination and characterised by equality. We have an even distribution between women and men in all parts of the business. We strive to achieve diversity from a range of perspectives, such as gender identity, ethnicity and age. Our 'Plan for equal rights and opportunities' is followed up annually through central and local action plans.

We work to ensure safe, secure jobs. We follow the sector's collective agreements and have union representatives for all offices in Sweden and Norway. During the year, the company has enjoyed excellent support and cooperation with the trade unions.

INITIATIVES FOR INCREASED DIVERSITY

In 2024, we joined the Urban Academy initiative, which aims to contribute to a community building industry that will reflect the whole of Malmö within one generation. Increasing representation in the sector is crucial in order to maintain innovation and be relevant when planning and building our communities.

With the same objective, our Stockholm office has been running "Future Dreams" for many years. This has involved offering internships to pupils from the suburb Husby, to present and increase interest in our professions. Some of the former pupils have now started their studies at the KTH Royal Institute of Technology.

WORKING ENVIRONMENT AND HEALTH

White works across a broad front with health and wellness. A healthy work-life balance is crucial for the health of our employees. According to the 2024 employee survey, 80 per cent say they are in good health. 24 per cent state that work interferes with their personal life often or quite often, and so White will be focusing on improving the work-life balance for employees in 2025.

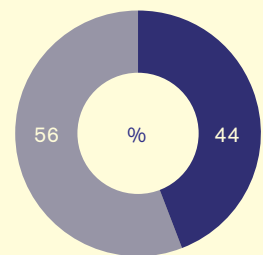
The working environment is monitored annually through working environment plans and safety representatives at all offices. Managers and Project Business Directors are responsible for employees' health and work situation, and for adapting the work as necessary. We have Guidelines for Alcohol and Drugs, for Reachability at Work and for Rehabilitation, as well as guidance regarding the Working Environment beyond White's premises. All employees are offered wellness allowances, study grants and health profile assessments. Massages and activities such as running and yoga are offered at the offices.

PERSONAL DEVELOPMENT

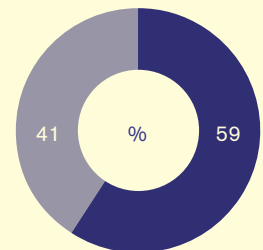
Annual performance appraisals are held with all employees, where personal goals are set. The White Academy offers a wide range of training programmes, and through the White Research Lab, all employees can apply for funding for project-related studies. During the year, we have focused on knowledge sharing within projects, as well as on exchanging experiences in new forums such as Lunch'n'Learn. (read more on page 17)

A more in-depth description of our approach and guidelines can be found in our Code of Conduct. ■

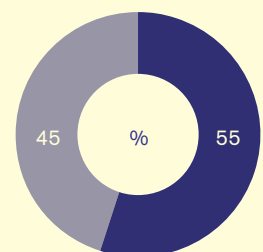
PROPORTION OF WOMEN & MEN



Employees



Management



Board

● women ● men



“Every employee shall have the opportunity for career and personal development, for the success of the company and the individual.”

FROM THE WHITE EMPLOYEE POLICY

Results and Market Prospects

The Group's results were positive in 2024, despite the ongoing crisis in the construction industry, particularly in Sweden. Turnover for the year decreased due to fewer employees. Our turnover for our markets outside of Sweden, on the other hand, increased compared with the previous year, which is very positive. Our London office is now our fourth largest in terms of profit.

SWEDEN

The Swedish market experienced a gradual recovery in 2024, although uncertainty remained high. In the construction sector, redundancies and bankruptcies led to the pausing of many planned projects. Both inflation and interest rates fell during the year, with the result that 2024 ended with a slightly positive feeling. The housing market stabilised and grew slightly, albeit from an extremely low level. The market for offices and logistics also stabilised, while vacancies peaked.

During the year, White's Swedish operations were focused on public sector clients, with the aim of meeting the market's growing needs in the fields of infrastructure, security buildings and housing. Public sector clients accounted for 65 per cent of turnover in 2024.

UNITED KINGDOM

In the UK, the new Labour government has announced an ambitious target of building 1.5 million new homes. We increased our project volume during the year, despite a cautious construction market. Our major hospital projects, led by Cambridge Children's Hospital and the Velindre Cancer Centre in Cardiff, have continued according to plan, and we have also won new healthcare assignments. We have also been successful in procuring a couple of major housing developments, including Charlton House, which is important ahead of the major investments that are anticipated.

GERMANY

The private investments declined in Germany, although the public procurement of hospitals and schools has continued with a high level of activity. This is representative for us, as the Neue Medizinische Klinik in Tübingen and the Schulcampus Feuerbach in Stuttgart account for the majority of our project volume.

NORWAY

Residential investment fell sharply in Norway. The construction sector is under pressure from high costs, which has led to low levels of new construction and more bankruptcies. As a result, White's Norwegian operations in the coming years will focus on local staffing within landscape architecture, where we have a strong presence. Other operations will be run from

the Gothenburg office instead. The market situation in Norway is predicted to improve gradually in line with expected interest rate cuts in 2025–2026.

RESULTS IN 2024

Despite the tough times, White's financial position remains strong with an equity/assets ratio of 34 per cent (36 per cent). Turnover for the year fell to SEK 655 million (SEK 728 million) due to fewer employees as a result of the economic situation. Our turnover outside of Sweden in 2024 amounted to SEK 110 million (SEK 94 million), which corresponds to 17 per cent (13 per cent) of our total sales. Operating profit amounts to SEK 15.5 million (SEK 5.4 million). This corresponds to a profit margin of 2.6 per cent (0.6 per cent).

FUTURE PROSPECTS

In the latter part of 2024 and early 2025, interest rate cuts by the central banks have contributed to improved conditions for the construction and property sector. We are experiencing an increase in the number of enquiries and tenders at the start of 2025. These can be assumed to be early signs of a turnaround in the market, although price competition remains high.

Public sector clients will probably continue to account for the bulk of our project volume in 2025. However, we predict that the share of private sector projects may increase, particularly in the residential sector and in the redevelopment and transformation of commercial properties. Our aim is to increase turnover in 2025, while maintaining or increasing profitability. We are focusing on increased growth outside of Sweden, particularly in the UK and Germany.

In order to counter the price competition in the market, we will continue to focus on greater productivity supported by new digital tools. Sustainability reporting is increasing the demands on our clients going forward, and sustainability is becoming an ever greater competitive advantage. To meet demand and our clients' need for sustainable architecture, we will invest in the ongoing development of climate-neutral and circular architecture during the year, with a particular focus on the climate impact of materials. We will also focus on climate adaptation and nature-based solutions in urban design and landscape. ■

Financial summary, White Intressenter AB

	2024	2023	2022	2021	2020
FROM THE INCOME STATEMENT (KSEK)					
Operating revenues	655,305	728,461	767,407	770,988	746,452
Operating profit/loss	15,487	5,389	-1,881	32,606	26,150
Profit/loss after financial items	16,810	4,663	-1,122	33,331	26,111
Tax on profit for the year	-5,792	-2,198	-1,074	-7,481	-14,153
Results for the year	11,018	2,465	-2,196	25,850	11,958
Minority share of profit/loss for the year	0	0	-35	-70	0
Results for the year	11,018	2,465	-2,161	25,920	11,958
FROM THE BALANCE SHEET (KSEK)					
Property, plant and equipment	2,032	2,353	1,448	783	1,334
Financial assets	1,679	1,731	393	411	457
Current receivables	370,682	327,611	302,960	261,715	248,612
Cash and bank balances incl. short-term investments	38,782	24,113	41,671	77,702	65,151
Total assets	413,175	358,808	346,472	340,611	315,554
SHAREHOLDER'S EQUITY					
Minority share of equity	0	0	0	1,701	1,771
Provisions	29,706	25,948	28,117	29,075	31,631
Long-term liabilities	0	0	0	0	0
Current liabilities	245,030	202,353	193,342	159,497	141,694
Total shareholder's equity and liabilities	413,175	355,808	346,472	340,611	315,554
KEY METRICS					
Return on equity (%)	8.3	2.0	-1.6	17.8	8.9
Profit margin (%)	2.6	0.6	-0.1	4.3	3.5
Earnings per employee (KSEK)	1,513	1,398	1,339	1,357	1,355
Equity/assets ratio (%)	33.5	35.8	36.1	44.1	44.5
Average no. of employees (FTE)	433	521	573	568	551

Definitions

Return on equity (%)	Profit/loss for the year excl. minority share as a percentage of average shareholder's equity excl. minority share.
Profit margin (%)	Profit/loss after financial items as a percentage of operating revenues.
Earnings per employee	Operating revenues divided by number of employees.
Equity/assets ratio (%)	Shareholder's equity excl. minority share as a percentage of total assets.

Yours Sincerely

Josef Abrahamsson, Tarek Adhami, Jimmie Ahlgren, Oskar Airijoki, Mahmoud al-Shihabi, Malin Alenius, Joakim Allerth, Aksel Alvarez Jurgueson, Hans Alving, Alice Andersson, Anneli Andersson, Jens Rasmus Andersson, Per-Anders Andersson, Alan Andrews, Shreya Aneja, Rodrigo Angeles, Fredrik Angner, Pål Annerström, Fredrik Arbell, Rebecka Arborelius, Anders Arvidsson, Anna Arias, Hedda Arlid, Gry Arvidsson, Martin Arvidsson, Joyce Asante-Crompton, Daniel Asp, Johanna Augustsson, Jens Axelsson, Josefin Axén, Arya Azadrad, Alyaa Azhar, Lisa Backemar, Hanna Backmann, Pontus Bahrtine, Nicholas Baker, Gunvor Bakke Kvinlog, Kristjan Baldvinsson, Angeliki Baltoyianni, Gabriela Banic Hjärvar, Helda Bara, Adolfo Barbeito Ulloa, Gina Bast Mossige, Sara Bauer, Malin Belfrage, Michelle Bengtsson, Sofie Bentzen, Jerome Beresford, Vera Berggren, Josefine Berglund, Lisa Bergstrand, Staffan Bergwik, Anna Bermark, Helen Biddle, Raymonde Bieler, Angelica Bierfeldt Liptak, Frauke Bimberg, Maria Bjellsäter, Åsa Bjerdell, Stefan Björk, Johan Björkholm, Amilia Björklund, Katharina Björlin Wiklund, Jørund Bjørlykke, Karin Björning-Engström, Paula Block Philipsen, Egil Blom, Linda Blom, Ann Bolin, Giovanni Bonavia Pelà, Björn Bondesson, Pauline Bornegård, Keith Boxer, Lena Brand, Yael Bratel, Patrik Buchinger, Magnus Bunner, Philemon Bühler, Isa Byström, Louise Bårdén, Idun Bäck, Carl Bäckstrand, Cristiana Caira, Arthur Campling, Gisela Carlén, Regina Carlén, Åsa Carlestam, Gustav Carlson, Birgitta Carlsson, Emma Carr, Caroline Cederström, Nicklas Centring, Navid Christensen, Gabriel Ciardi, Susanne Clase, Brendan Cooney, Nadine Cornu, Filiz Coskun, Rafel Crespo Solana, Sophie Crocker, Magnus Croon, AnnaMaria Cyon, Anna-Carin Dahlberg, Johan Dahlberg, Helena Dahlgren, Jessica Dahllöf, Jakob Danckwardt-Lillieström, Cristina Danielsson, Charlotta Davidsson, Andrew Davies, Laura Davies, Andrei Deacu, Emma Deines, Ola Dellson, Sergio Denche Mozo, Geoff Denton, Adalaura Diaz Garcia, Louise Didriksson, Pål Dixon Sandberg, Carl Dolk, Marie-Claude Dubois, Pia Eckerstein, Anna Edblom, John Philip Edstrand, August Edwards, Andreas Eggertsen Teder, Martin Ehn Hillberg, Ingrid Ehrnebo, Albin Eidner, Frida Ejdemyr, Ann-Sofie Ek, Linda Ekblom, Maria Ekegren Hansdotter, Charlotta Ekelund Ingvar, Rebecca Ekenberg, Anna Ekholm, Max Ekholm, Anna Eklund, Claes Eklund, Fredrik Eklöf, Linda Ekman, Hossam Elbrashi, Susanna Elewi, Anna-Lena Elfving, Mirwais Elham, Martina Eliasson, Torbjörn Eliasson, Malin Elvestad, Karl Elvsnö, Miriam Emilianovich Zacharczuk, Johanna Engberg, Mads Engh Juel, Malin Ericson, Helene Eriksson, Martin Eriksson, Mattias Eriksson, Päivi Eriksson, Sanna Eriksson, Therese Eriksson, Mia Erlandsson, Amanda Ersson, Åsa Esseen Wiking, Mia Falk, Erik Falkenström, Åsa Fall, Eirini Farantatou, Amparo Ferrando, Rafael Ferrés Echavarren, Hanne Finseth, Erik Fjaervoll, Maria Flårbäck, Jake Ford, Gustav Fornwall, Malin Forsberg, Stefan Forsberg, Hans Forsmark, Rasmus Forster, Clara Fraenkel, Elin Framme, Linus Fransson von Essen, Lisa Fransson, Maria Fredriksson, Niclas Frenning, Andreas Fridh, Léo Friedmann, Klara Frosterud, János Fuchs, Felipe Garcia, Johanna Garheden, Lienelle Geldenhuys, Jonathan Gertson, Maria Glädt, Anna Graaf, Sara Grahn, Fanny Gralhien, Robert Granstam, Mikaela Grassl, Petter Green, Ana Grgurac, Ben Griffiths, Matteo Grometto, Daniel Groop, Gunilla Grönbeck, Elin Grönberg, Louise Grönberg, Petra Grönqvist, Sven Gunnarson, Josefin Gustafsson, Olle Gustafsson, Lisa Gustavsson, Olov Gynt, Gusten Göthe, Viktor Göthe, Jonna Göthlin, Elin Haettner, Alexandra Hagen, Johanna Hallgren, Andréa Hallstenson, Olof Hammar, Elin Hammarsten, Felix Hansson, Gunilla Hansson, Jens Hansson, Joakim Hansson, Hugo Hardell, Lena Harries, Daniel Hasselvind, Sardar Hasso, Karin Hedén, Anna Hedlund, Karin Hedlund, Fredrik Hedvall, Silje Heggdal, Kerstin Heim, Joel Heinevik, Anna Hellsing, Charlotta Hellström, Cassandra Hemström, Maja Henoch, Alexander Henriksson, John Hermansson, Louis Hermawan, Victor Hugo Hernandez Talavera, Tobias Hesselgren, Marcus Heverius, Carina Hillerström, Stina Hillinge, Bo Hofsten, Niklas Holmberg, Britta Holmblad, Jonathan Holmertz, Richard Holmes, Yara Hormazabal Cortés, Per Hultcrantz, Jonas Hultgren, Daniel Hultman, Elin Hultman, Petter Hultqvist, Simeon Hunter, Carl Hägerström, Maria Höier, Karin Höök, Jamal Ibrahim, Noor Ismail, Andreas Ivarsson, Jennie Ivenborg, Anton Jakobsson, Karin Jakobsson, Anna Jannesson, Cecilia Jarlöv, Gustav Jarlöv, Johanna Jerremalm, Björn Johansson, David Johansson, Jenny Johansson, Malin Johansson, Mats Johansson, Roger Johansson, Sofia Johansson, Åke Johansson, Jack Johnson, Martin Johnson, Peter Johnstone, Thomas Jonasson, Raimo Joss, Erik Järinge, Anna Jönsson, Caroline Jönsson, Johan Jönsson, Rasmus Jørgensen, Elena Kanevsky, Fotis Kapaniris, Susanna Kapusta, Eva Karbing, Filippa Karlsson, Maud Karlström, Cecilia Kassmyr, Sara Kempe, Magdi Khalil, Aisha Khan, Fatima Khavari, Fredric Kihlberg, Young Ill Kim, Gunnar Kjellerstedt, Anna-Johanna Klasander, Erika Klein, Georg Klint, Susanne Klämfeldt, Magdalena Koistinen, Carin Kollberg, Jessica Kos, Lena Kristiansson, Anna Krook, Nils Krus, Jesper Källgren, Fredrik Källström, Maria Laakso, Claudia Laarmann, Jennie Lack, Miriam Landä Kvaleberg, Thomas Landenberg, Ylva Langeby, Agnes Langert, Karin Lantz, Lise-Lott Larsson Kolessar, Dan Larsson, Fredrik Larsson, Fredrik C Larsson, Mikael Larsson, Patrik Larsson, Karin Leckström, Matilda Leffler, Rebecca Leissner, Susanna Lejbro, Olle Lenngren, Mikaela Lenz, Amanda Leo, Annie Leonsson, Peter Leuchovius, Michaela Li, Linna Liljeström, Alva Lindau, Andreea Lindberg, Marcus Lindberg, Martin Lindberg, Ola Lindblad, Hanna Linde, Carl Lindecrantz, Malin Lindell, Didrik Lindenheim, Carin Lindgren, Jonas Lindgren, Teresa Lindholm, Caroline Lindqvist, Krister Lindstedt, Jonas Lindvall, Staffan Linné, Fanny Linnros, Anna-Karin Lisell Selling, Daniel Lisskar, Sam Liti, Joakim Loberg, Ellen Lock, Mikael Lorensson, Teodor Losman Nädele, Magdalena Lund, Agnes Lundberg, Louise Lundberg, Patricia Lundblad, Marja Lundgren, Johan Lundin, Stefan Lundin, Jakob Lundkvist, Kajsa Lundqvist, Lotten Lundqvist, Maxine Lundström, Rhys Lupton, Markus Lysefeldt, Camilla Lystrand, Lisa Löden, Magnus Löfvendahl, Samuel Lönqvist, Annika Lövmeyr, Paula Mackenzie, Frans Magnusson, Markus Magnusson, Gareth Malanaphy, Kenneth Malmqvist, Annika Mangold, Bruno Manrique Carrera, Johan Marklund, Linda Marlevi, Linda Mattsson, Anna Lisa McSweeney, Anders Medin, Felix Melin, Jacob Melin, Viktor Melin, Helena Mellberg, Karolina Mellberg, Andreas Milsta, Erik Miron, Silke Modes, Hanna Modin, Jens Modin, Vitaliya Mokhava, Carl Molander, Carl Molin, Meimei Montan, Martin Morén, Matilda Månsdotter, Maria Navarro, Louise Nederman, Magnus Nellström, Alexander Nero, Ingela Nevbäck Svensson, Tony Nielsen, Alice Nilsson, Anna Nilsson, Fredrik Mats Nilsson, Johan Nilsson, Johanna Nilsson, Karolina Nilsson, Katarina Nilsson, Krister Nilsson, Lars-Erik Nilsson, Lillemor Nilsson, Maria Nilsson, Mathias Nilsson, Mattias Nilsson, Peter Nilsson, Sofi Nilsson, Ulrika Nilsson, Simon Niva, Robert Nizioletk, Dirk Noack, Ulrika Nobelius, Olof Nordenson, Rebecca Nordgren, Jenny Nordius Stålhamre, John Nordmark, Oskar Nordquist, Lukas Nordström, Oskar Nordström, Stina Nordström, Oskar Norelius, Josefin Norén Almén, Emma Norlén, Malin Norling, Karin Nyberg, Kjell Nyberg, Erik Nygren, Rickard Nygren, Milla Nyström, Nadja Odenhage, Anders Olausson, Elisabeth Olausson, Linda Oldhage Peterson, Cecilia Olson, Bo-Magnus Olsson, Charlie Olsson, Kristina Olsson, Maria Olsson, Per Olsson, Sebastian Olsson, Vladimir Ondejcik, Agnes Orstadius, Maria Orvesten, Anna Ottordahl, Erika P Tegvald, Alejandro Pacheco Diéguez, Libny Pacheco, Karin Palm, Sofia Palmer, Rafael Palomo, Anders Parment, Alan Paterson, Malin Paulsson, Thomas Peinert, Pell, JörgenVictoria Percovich Gutierrez, Anders Perman, Jan Perotti, Paddy Perring, Elin Persson, Emma Persson, Fredrik Persson, Johan Persson, Johanna Persson, Matilda Persson, Sofia Persson, Fredrik Petersson, Jenny Pettersson, Alison Petty, Cecilia Philipson, Kristina Philipson, Hanna Plato, Helena Polgård Nygren, Thomas Pompe, Nilda Pulga, Hans Pålsson, Martin Pålsson, Shilan Rasha, James Reader, Lina Rengstedt, Emelie Resvik, Ann-Marie Revellé, Thomas Rieger, Hanna Roman, Ulrika Romare, Elin Rooth, Carl Magnus Rosén, Henrik Rosenqvist, Roder Rosert, Kristoffer Roxbergh, Charlotte Ruben, Thomas Rudin, Stefan Rummel, Jonas Runberger, Marianne Rutberg, Elin Ruth, Helena Ryhle, Charlotta Råsmark, Anna Rödby, Lisa Rönnols, Antony Saade, Jacob Sahlqvist, Kinna Sahlqvist, Julia Sandgren, Elin Sandström, Malin Sanner, Rebekah Schaberg, Liselott Schantz, Kristin Schmitt, Robert Schmitz, Anne Schäfer, Ivonne Sellman, Meritxell Serra-Cederlöf, Maha Shalaby, Emma Shepherdson, Catharina Siegbahn, Niklas Singstedt, Linda Sivertsson, Felix Sjöberg, Rikard Sjöberg, Viktor Sjöberg, Kristin Sjögren, Lennart Sjögren, Felicia Sjösten Harlin, Martina Sovrè, Kajsa Sperling, Fredrik Spåre, Sofie Stagnebo, Ellika Stare, Marie-France Stendahl, Rikard Stenlund, Lasse Stenman, Daniel Stenqvist, Karin Sterner, Viktor Stoltz, Gunnar Sundrud, Martin Strache Larsson, Ola Strandell, Ann-Charlote Ström, Andreas Sture, Magdalena Stål, Elias Stålnacke, Filip Sudolsky, Martin Sundberg, Lotta Sundell, Ingela Sundgren, Anna Sundin, Viktor Sveding, Sandra Sydbom, Lena Sylwan, Annie Söder, Gustav Söderberg Röstlund, Åsa Söderhielm, Emma Söderlind, Marianne Söderstedt, Liv Marit Soyseth, Lin Tan, Hans Tang, Cecilia Test, Atcharawadee Thabphet, Gith Thellsén, Linda Thiel, Lukas Thiel, Anton Thörne, Emma Tibbling Lingwall, Freya Tigerschiöld, Sophia Tillas Engberg, Anders Toresson, Kjetil Torggrimsby, Theo Tsesmatzoglou, Laura Turner, Anders Tväråna, Karin Törnquist, Elsa Törnros, Anna Uhlin, Carmen Val Solana, Roger van Bergen, Caroline Varnauskas, Arvid Vessman, Christina Vildinge, Julia Vilkenas, Isabel Villar, Paulina Virta, Barbara Vogt, Susanna von Eyben, Claire Wadey, Cecilia Waern, Linnea Waern, Sofia Waernulf, Jonny Wahlfort, Christian Wahlström, Charlotta Wallander, Viktoria Walldin, Ulrika Wallin, Tom Waltilla, Mirja Wande, Victoria Wang, Anna Weber, Eva Weibull Winter, Sofie Weidemann, Mikael Welander, Emelie Westergren, Josef Wiberg, Oskar Widlund, Frank Wiesemeyer, Göran Wihl, Tobias Wihl, Anneli Wihlborg, Rebecka Wijk, Jan Wijkmark, Per Wikfeldt, Ola Wiklund, Tina Wikström, Darren Wilson, Ingrid Wingård, Nina Wittlöv Löfving, Sofia Wollert, Michael Woodford, Anna Wretling el-Sayed, Lisa Wänström, Pernilla Wöntner, Phoebe Xi Hu, Annika Yledahl, Sherif Zakhour, Anna Zimdahl, Max Zinnecker, Julia Zürn, Elina Åberg, Kristoffer Åberg, Anna Ågren, Matilda Åhsberger, Anders Åkeflo, Tobias Åkerlund, Lars Åstrand, Matilda Åström, Hampus Åvall and Emma Öhring



This Annual and Sustainability Report encompasses White Intressenter AB and its subsidiaries, with the exception of the subsidiary Koggensgrand AB and dormant companies. Where indicators, metrics or procedures do not tally with this delimitation, this has been duly noted. The report has been prepared in line with the Swedish Annual Accounts Act, which means it contains the sustainability disclosures required to understand the company's development, position and results, as well as consequences resulting from the operation. The report covers aspects related to the environment, social conditions, personnel, respect for human rights and anti-corruption. The report refers to the financial year 1 January–31 December 2024.

The report relates to our commitment according to the UN Global Compact and its Ten Principles. It also comprises our annual Communication on Progress and will be published on the UN Global Compact website, www.unglobalcompact.com.

The report is also published on the White website, www.whitearkitekter.com.

We are committed to continuing to support the UN Global Compact and conduct our work in accordance with the ten principles.

Images: Måns Berg, Anders Bobert, Brick Studios, Patrik Ekenblom, Krister Engström, Åke E:son Lindman, Emil Fagander, Felix Gerlach, Anna Kristinsdóttir, Jonas Lindström, Moka Studio, Andreas Nilsson, Paul Riddle, Henrik Rosenqvist, Kalle Sanner, Camilla Svensk and White Arkitekter.

Graphic design: Jonatan Sahlin Grafisk Design

Printing: Billes Tryckeri, Mölndal

Contact: Anna Graaf, Sustainability Director
anna.graaf@white.se

White Arkitekter AB 2025



This is our **Communication on Progress** in implementing the principles of the **United Nations Global Compact** and supporting broader UN goals.

We welcome feedback on its contents.

White Arkitekter is one of Scandinavia's leading architectural practices. We work with sustainable architecture, design and urban planning in an international context, for current and future generations. Our mission is to enable sustainable life through the art of architecture. Our vision is for all our architecture to be regenerative and climate-neutral through design excellence by 2030. We are an employee-owned architecture collective with more than 500 employees and a presence in Sweden, Norway, the UK, Germany, Canada and Kenya.

TALK TO US!
whitearkitekter.com
[@whitearkitekter](https://www.instagram.com/whitearkitekter)

Getterön Nature Reserve located north of Varberg is an abundant wetland landscape that is home to a wealth of bird life. Here we have created the Kärven observation tower, which is the town's new landmark. The sensual and dynamic shape, created from simple wooden ribs, contributes to a stimulating environment for visitors. The tower has been handed Varberg Municipality's building awards.