



DENIM PRIVÉ

SUSTAINABILITY REPORT 2022



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2022 SUSTAINABILITY HIGHLIGHTS

CLIMATE

CLIMATE HIGHLIGHTS

- Denim Privé aims to be carbon neutral by 2030, with a target of reducing our carbon footprint (relative to production) by 50% by 2027 (compared to our 2019 baseline).
- Our 1,609 kW onsite Solar Farm currently powers 97% of our total electrical consumption with clean, renewable energy during peak daylight hours. In 2022, our Solar Farm produced 2,044,537 kWh. We are expanding the installation with an additional 2,490 kW of capacity, which will generate an estimated 165% of our electrical consumption with renewable electricity during peak daylight hours (providing excess generation to the grid) and 80% of our total electrical consumption by the end of 2023.
- Percent of total electrical consumption provided by solar farm during peak daylight hours in 2022: 97%.
- First LEED Platinum manufacturing facility in Pakistan.
- Committed to carbon neutrality by 2030.
- 5% reduction in GHG emission per piece in 2022.
- Denim Privé's GHG emission per piece, GHG intensity, went down from 1.435 kgCO²e/pc in 2021 to 1.369 kgCO²e/pc in 2022. In 2027, the target is 0.6665 kgCo²e/pc.
- SAC Higg Index Participant.



2022 SUSTAINABILITY HIGHLIGHTS

CONSUMPTION

CONSUMPTION HIGHLIGHTS

- In 2022, the amount of water used per piece went down by 17% compared to 2019.
- The percentage of treated wastewater that was successfully discharged relative to the total wastewater produced was 94.4% in 2022, a considerable increase compared to the 2019 baseline of 86.2%.
- Zero Discharge of Hazardous Chemicals (ZDHC) compliant.
- 83% of our cotton was sourced from Better Cotton Initiative (BCI) farmers in 2022. Our target is to increase that share to 100% by 2023.
- Screened chemistry increased to 16% in 2022. It was not tracked before 2022 due to the scope of the previous version of ZDHC. The goal is to increase to 20% by 2023.



2022 SUSTAINABILITY HIGHLIGHTS

COMMUNITY

COMMUNITY HIGHLIGHTS

- 3,734 employees as of December 2022.
- 458 new team members were hired over the course of 2022.
- 53% of total new hires were female in 2022.
- 30 women enrolled in Lifelong Learning Initiative.
- 100% of our employees are properly trained and covered by the Occupational Health and Safety (OHS) Committee.
- Denim Privé provides funding for free medical clinics and schools throughout the city of Karachi for our employees, their families, and residents.
- Benefits include free transport, social security, pension payments, and subsidised food at our cafeteria to full-time permanent Denim Privé employees.
- 100% of our employees are located in Pakistan, with the exception of a few sales agents and designers.
- All Denim Privé employees have access to our in-house Health Centre, where experienced doctors and paramedical staff are available to treat our employees.
- Denim Privé enrolls our employees at the Employee Old Age Benefit Institution (EOBI) and contributes every month.
- Denim Privé enrolls employees at the Sindh Employees' Social Security Institution (SESSI) and contributes monthly to support the labour class with benefits such as medical care facilities and cash benefits for workers and their dependents.
- Denim Privé follows the local provincial "The Sindh Factories Act 2016" for work environment standards.



ARSAL KASSIM

REFLECTIONS FROM OUR FOUNDER

REFLECTIONS FROM OUR FOUNDER

The year of 2022 brought immense challenges: floods in Pakistan, the Ukraine War, wildfires around the world, rising temperatures, surging inflation, debt tightening, food and energy crises. The list could go on. So how do we respond to a world in the midst of so much chaos? We do the best we can to transform, amend, and take care of our communities. Denim Privé, founded in 2018, is still a young company, but it is rooted in the denim tradition of my family's business, Kassim Textiles, which started in 1991. These truths make us flexible and reliable in light of what the fashion industry needs—sustainable, transparent, and innovative denim manufacturers and producers.

This year we publish our second ever sustainability report. In many ways, these reports are the culmination of what I dreamt of since founding Denim Privé. At Denim Privé, what drives every change in process, update in technology, and care for employees is the commitment to creating a nurturing ecosystem that helps the planet instead of harming it.

The environment and its people is our bottom line.

The private and public sectors, as well as our peers, push Denim Privé to work harder. And, in turn, we hope to set an example of how sustainability can be infused expansively and thoroughly into business practices.

The Paris Agreement and the Science-Based Targets initiative (SBTi) set targets for carbon neutrality by 2050 and global temperatures within 1.5-2 degrees Celsius of pre-industrial levels. We are on track not just to follow but to lead with our sights set on carbon neutrality by 2030.

The report covers every area where Denim Privé had an impact on the planet and its people in 2022: climate, electricity, biodiversity, people, water, and waste. It's all in there. Anything that isn't included in here is something we're actively working on. We look forward to showing you everything we learn as each year unfolds.

This report discusses where we are now, as well as where we will be in the short term and in the long term. For example, our Solar Farm's share of total electrical consumption during peak daylight hours increased from 43% in 2021 to 97% in 2022. Our transparency is our joy. Transparency is an opportunity to share our strengths and our need for growth. Recognising that transparency is a catalyst for a stronger planet, Denim Privé initiated several other projects that go hand-in-hand with the sustainability report. Check out our Changemakers podcast where we've created a space for conversation on denim and sustainability and check out our first ever magazine where we explore the concept of impact.

We are a disruptive sustainable brand but we are also passionate members of a community of denim lovers.

We are not gatekeepers of the innovations we've adopted to help the planet. Share with us as we share with you all that we've learned. Real impact is a challenge and every move forward is as much a success as it is a reminder of how much more we have left to go. This is our sustainability report, this is the record of all our efforts.

Yours sincerely, Aرسال Kassim

A handwritten signature in black ink, appearing to read 'Aرسال Kassim'. The signature is stylized with several vertical strokes and a wavy tail.

CEO and Creative Director at Denim Privé



ABOUT DENIM PRIVÉ

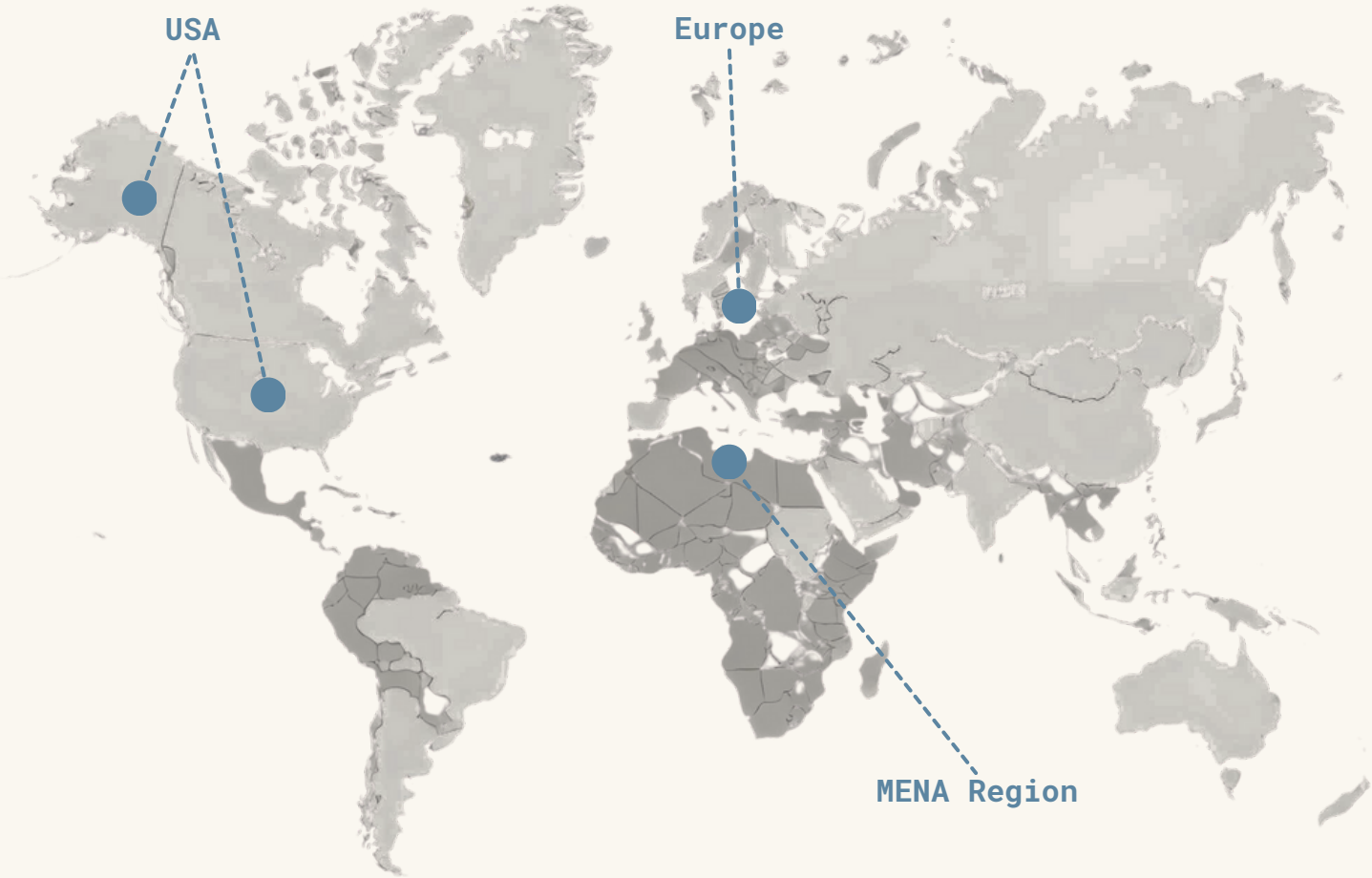
Established in 2018, Denim Privé is a vertically integrated unit of the Kassim Group. Kassim Group is a family business with a thirty year legacy of denim fabric production. This serves as the solid foundation for Denim Privé, the garment manufacturing offshoot, that continues the commitment to sustainability and innovation.

In order to create a circular system of earth-first couture, Kassim expanded into apparel in the form of Denim Privé. The collaborative and transparent system drives the industry toward responsible and intelligent production and consumption.

The Kassim Group operates in various industries with vast experience in finance, real estate, telecommunications, and textiles. The Group's strength across all these businesses is their leadership and management skills in what are "people-intensive businesses."

AT DENIM PRIVÉ, WE ARE FOCUSED ON THE RESPONSIBLE PRODUCTION OF ECO-ADVANCED DENIM AND APPAREL, AS WELL AS THE DEVELOPMENT OF INNOVATIVE SUSTAINABLE MATERIALS AND PRODUCTS.

We meticulously research and develop ecologically sustainable denim, serving some of the finest “denim-centric” retailers globally. European runways and cosmopolitan boulevards across the globe feature our products, from streetwear to haute couture. Denim Privé serves customers from the USA, Europe, and the MENA Region.



Denim Privé is a family-owned business which drives care for our products, people, communities, industry, and the environment in everything we do.

As a purpose-driven company, we prioritize the growth of our business and the advancement of our industry with a focus on our people and the planet. We aspire to go beyond the functional aspects of our products and become the preferred choice for premium brands and retailers by being one of the world's most sustainable and inventive apparel producers.



466,050 ft²

is the size of our **environmentally advanced manufacturing facility.**

1st

of its kind to achieve **LEED Platinum** certification in Pakistan.

3,334,027


pieces of denim and apparel **produced** by Denim Privé in 2022.

Our facility implements cutting-edge technology, innovative processes, and low-impact techniques to produce high-quality denim and apparel for leading brands such as C&A, Tom Tailor, Kontoor, and Next. Furthermore, we collaborate with our partners and stakeholders to develop new innovative sustainable materials and advance the industry towards a sustainable future.




DENIM PRIVÉ IN THE WORLD



 **Sales**

- 1. Turkey Office
- 2. Dubai Office
- 3. Spain Office
- 4. USA Office
- 5. Australia Office

 **Production, Operations, Corporate Office**
Pakistan



DENIM PRIVÉ

DENIM PRIVÉ

ESTABLISHED IN 2018



ABOUT THE REPORT

Denim Privé's second sustainability report is filled with details about our performance across critical sustainability issues essential to our business and stakeholders. This report shows data metrics for where we are, goals for where we want to go, innovations that will get us there, and the foundational principles that make up our sustainable strategy. Performance data is based on the period from January 1st to December 31st, 2022, and will be updated and republished annually.

The data exhibits the ESG performance of the 466,050 ft² Privé Campus. This report was developed per [GRI Standards](#), aligns with [SASB standards and metrics](#), and links to several [United Nations Sustainable Development Goals](#) (SDGs).

We developed this report following the GRI's Reporting Principles for defining report content: Materiality, Stakeholder Inclusiveness, Sustainability Context, and Completeness. We then carefully applied these GRI principles to our sustainable management processes.

Our view of sustainability is holistic and we evaluate the topics of water, energy, climate, biodiversity, waste, innovations, technology, people, etc. in a climate, consumption, and community framework. It's a very active time for standardisation in the industry as more companies adopt sustainable practices and as regulatory bodies across the European Union, the United States, and elsewhere are pushing and defining what sustainability looks like and how companies can claim it. We hope this report gives a sense of the depth and rigour of the standard we are setting for ourselves and the garment industry. We also make sure to reference the greater global dialogue, regulations, and standards and how Denim Privé compares. It has given us and our stakeholders a clear view into how the business is doing and where we hope it goes.

All comments and questions regarding this report are welcome, as feedback from our stakeholders helps drive continual improvement. Please write to ecology@denimprive.com.



A LOOK INSIDE
PRIVÉ CAMPUS



OUR SUSTAINABILITY STRATEGY

Aim

Sustainability is at the core of Denim Privé. Without our sustainability considerations, we don't exist. We aim to produce environmentally advanced denim and apparel by developing innovative new products and materials, implementing cutting-edge technology, and collaborating closely with our peers, customers, and partners.

Goal

Our goal is to help drive the industry away from traditionally impactful production methods and towards more earth-friendly methods.

We are confident in our business strategy because we've based it on the foresight that consumer purchasing decisions will be shaped by environmental and social considerations more and more.

AS A RESULT, SUSTAINABLE PRODUCTION WILL BECOME--IF IT ISN'T ALREADY--A PREREQUISITE FOR A SOCIAL LICENSE TO OPERATE.

Mission

We have built sustainability considerations into our business from the moment of its inception, beginning with the design and construction of one of Pakistan's most sustainable apparel manufacturing facilities. We've then carried our sustainability concerns and solutions into our collaborative partnerships and supply chain. This is the culmination of our mission to be one of the most innovative, efficient, and responsible apparel manufacturers globally while eliminating negative environmental impacts and raising the fashion industry's standards.

Role

At Denim Privé, we use our role and influence as a manufacturer to drive the industry towards more responsible production and consumption.



HOW DENIM PRIVÉ FITS INTO THE GLOBAL SUSTAINABILITY CONVERSATION

We align ourselves with the global environmental and social outlook issued by the United Nations in their Sustainable Development Goals. They highlight water shortage, climate change, and industrial pollution as potential crises and focus areas for a more sustainable planet.

We support the advancement of these goals and continuously work to minimise the effect of our products on the environment and society.

Global Reporting Initiative is an independent, international organisation that provides a common global language for businesses to communicate their impacts on the world. Denim Privé uses GRI Standards to show how our business is performing in a comparable way.

Sustainable Accounting Standards Board is yet another standards-setting organisation that Denim Privé leverages to properly disclose sustainability risks and opportunities, such as management of chemical products, environmental impacts in the supply chain, and labour conditions in the supply chain.

AT DENIM PRIVÉ, WE ADVOCATE SUSTAINABILITY NOT ONLY AS A MATTER OF RESPONSIBLE FASHION BUT AS A MATTER OF SURVIVAL AT THIS CRUCIAL ENVIRONMENTAL AND SOCIAL JUNCTURE.

Denim Privé is currently organising a Sustainability Committee to integrate the consideration of economic, environmental, and social issues into decision-making, operations, and business processes. In addition, we have a dedicated Occupational Health and Safety Committee that helps create a safer work environment for all employees.

OUR SUSTAINABLE BUSINESS STRATEGY IS BASED ON FIVE PILLARS OF MATERIALITY: RESOURCE EFFICIENCY, SOCIAL RESPONSIBILITY, COLLABORATION, INNOVATION, AND TRANSPARENCY. SUMMARISING BY SUBJECT MATTER, THESE PILLARS ARE BEST ENCAPSULATED BY CLIMATE, CONSUMPTION, AND COMMUNITY.

MATERIALITY: FOCUSING OUR EFFORTS ON WHAT MATTERS MOST

AT DENIM PRIVÉ, OUR APPROACH TO SUSTAINABLE MANAGEMENT AND STRATEGY IS TO FOCUS OUR EFFORTS ON THE SUSTAINABILITY ISSUES THAT ARE THE MOST RELEVANT TO OUR BUSINESS, INDUSTRY, AND KEY STAKEHOLDERS.

These issues represent those with the most significant potential to be impacted by and to impact our business and stakeholders. They then become the areas where we can catalyse the most impactful, positive change. Focusing our strategy on select issues ensures that our efforts are not too diffuse to be effective and that we are responding to the areas of greatest need. We concentrate on the areas where we can most effectively leverage our operations, products, and influence to create meaningful, progressive, and lasting impact.

Focusing on the most material issues will help establish:



Industry Leadership



Product Preference



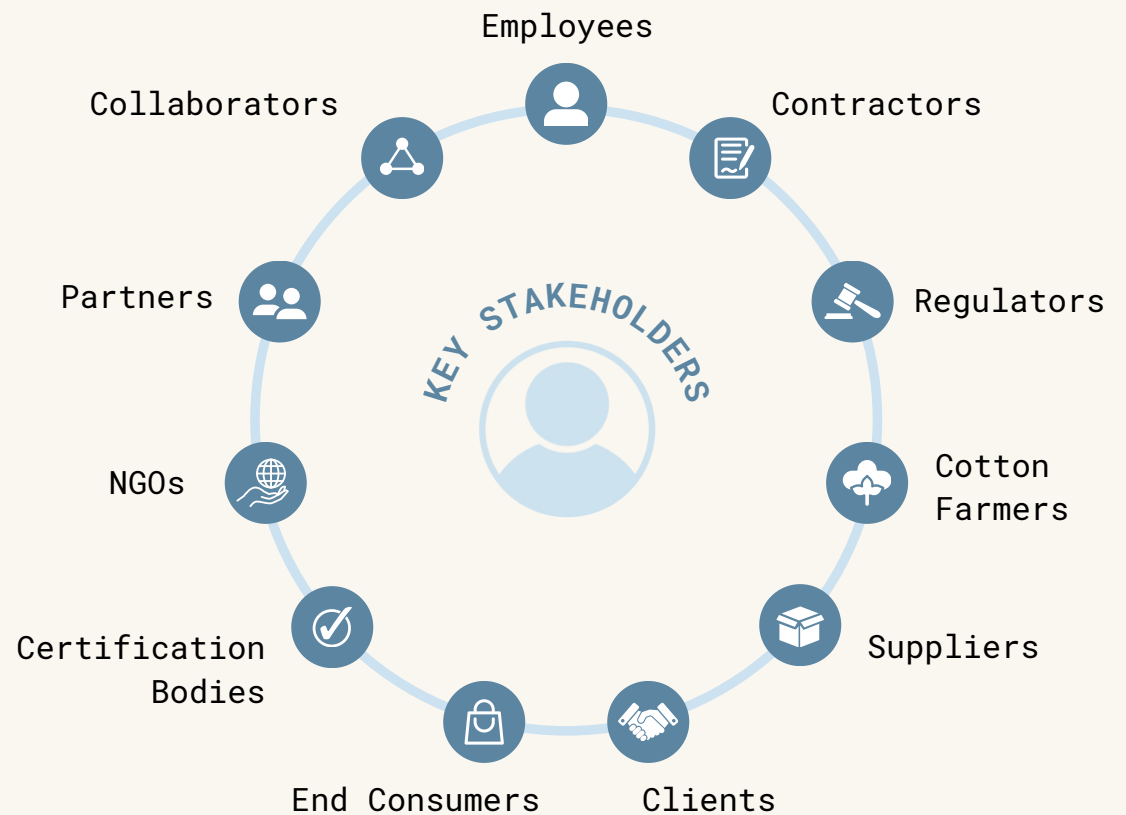
Marketshare



We identified material sustainability issues through thorough stakeholder mapping, ranked materiality assessment exercises, and specific issues based on their importance to stakeholders and relevance to our business. This process ensures that we address the concerns and priorities of our stakeholders, as well as the issues that help drive our vision to make Denim Privé an industry leader in sustainability and gain resilience in a resource-constrained future.

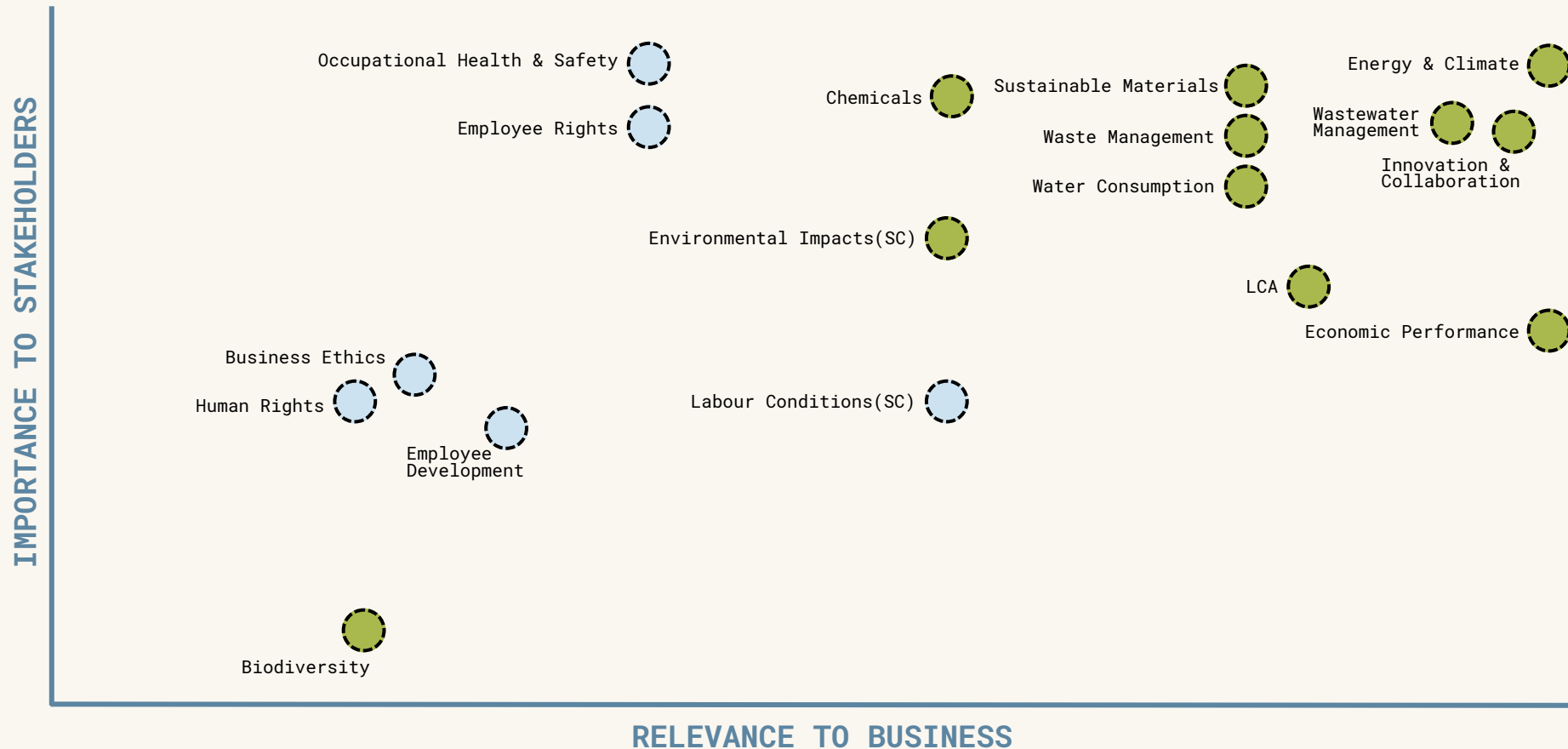
Each issue deemed material has been ranked and categorised as important, critical, or highly critical. All critical and highly critical issues are assigned KPIs against which we measure and disclose our performance.

Our top priorities and key focus areas for our collaboration and innovation efforts are highly critical issues. Performance metrics align with SASB, GRI, and the UN SDGs.



The materiality matrix below exhibits our critical and highly critical issues relative to their importance to our business and stakeholders. As the fashion industry and our business contexts evolve, we will update the materiality matrix as necessary.

MATERIALITY MATRIX





RESOURCE EFFICIENCY

The design of our operations and manufacturing processes optimise production output relative to environmental resource consumption and waste production. We achieve this by implementing the most cutting-edge technology, efficient equipment, and innovative techniques.

Our products are designed with sustainability in mind to maximise efficiency and minimise environmental impacts. We strive to produce more of our products with less energy, materials, waste, water, and hazardous chemicals. We carefully measure and track our environmental performance and set targets to ensure continual improvement. The environmental performance of our products and processes exhibits our commitment to a sustainable future.

Integrating and advancing resource efficiency and true sustainability into apparel manufacturing is an undertaking that requires both creativity and a deep understanding of materials' impacts, lifecycles, and interactions with the world and society. Therefore, we meticulously research sustainable initiatives and engineer these aspects into our manufacturing techniques and fabrications.

AS A RESULT, WE PRODUCE PREMIUM QUALITY, ETHICALLY GLAMOROUS DENIM THAT IS HIGHLY DESIRABLE TO AN INDUSTRY THAT INCREASINGLY VALUES SUSTAINABLE PRODUCTS.

SOCIAL RESPONSIBILITY

DENIM PRIVÉ OPERATES IN THE BEST INTEREST OF OUR SOCIAL STAKEHOLDERS, FROM OUR EMPLOYEES AND LOCAL COMMUNITIES TO THE WORKERS THROUGHOUT OUR SUPPLY CHAIN AND THE END CONSUMERS OF OUR PRODUCTS.

We are committed to operating in a socially responsible manner in all our business dealings and addressing the social issues that are most relevant to the fashion industry.

Such issues include labour rights, working conditions, employee development and wellbeing, occupational health and safety, and business ethics.

More information on how we manage and measure social responsibility is detailed later in this report in the Supply Chain and Our People sections.

COLLABORATION & INNOVATION

DRIVING THE INDUSTRY FORWARD, TOGETHER

While we measure, track, and improve our environmental footprint, our sustainability strategy extends well past our operations. Collaboration and innovation are crucial aspects of our business culture and mission. As visionary thinkers, we embrace challenges together and meet the evolving needs of this versatile industry by remaining open to new opinions and ideas. We do this by creating an atmosphere of trust and inspiration.

Denim Privé intends to act as both an incubator and implementer of innovation. Our business will be a catalyst for positive change that will benefit our stakeholders, the fashion industry, and the world at large.

We operate with the understanding that true innovation and ascension to the next level of sustainability cannot be achieved alone or in isolation. As such, from the outset, we built a culture of collaboration that focuses on collectively developing ecologically conscious apparel. As the fashion industry evolves and denim ownership increases, we adapt our operations and showcase timely innovations that push denim's momentum forward towards a more sustainable future for our industry.

THE PILLARS OF RESOURCE EFFICIENCY AND INNOVATION GO HAND IN HAND. AS SUCH, DENIM PRIVÉ POSITIONS ITSELF AS THE SUSTAINABLE STANDARD BY LEVERAGING SUSTAINABLE INNOVATION AND TECHNOLOGIES TO REDUCE IMPACTS AND OPTIMISE RESOURCE EFFICIENCY.



DRIVING THE INDUSTRY FORWARD,
TOGETHER

TRANSPARENCY

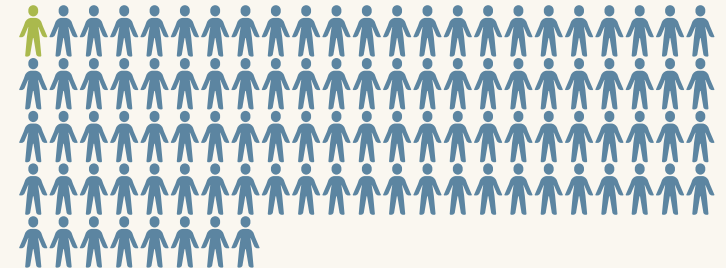
DENIM PRIVÉ IS COMMITTED TO A FULLY TRANSPARENT OPERATION.

As such, we carefully measure, track, and disclose our performance against key ESG metrics and industry standards. This effort expands past GRI reporting as we participate in industry-wide efforts to encourage, expand, and streamline the transparent communication of sustainable performance and responsibility. Furthermore, we encourage our key suppliers to disclose their key performance metrics and to contribute to a more transparent fashion industry. As a testament to this commitment, Denim Privé has been a participant in the Sustainable Apparel Coalition's (SAC) Higg Index since 2019.

The SAC is a global, multi-stakeholder non-profit alliance for the fashion industry. The SAC comprises over 250 leading apparel, footwear and textile brands, retailers, suppliers, service providers, trade associations, non-profits, NGOs, and academic institutions working to reduce environmental impact and promote social justice throughout the global value chain. The SAC developed the Higg Index and offers a suite of tools that standardises and streamlines value chain sustainability measurements for all industry participants. These tools measure environmental and social labour impacts across the value chain, providing much-needed data and transparency to the fashion industry. Moving forward, Denim Privé intends to increase its collaboration with the SAC as a Corporate Member of the coalition.



Denim Privé has been a participant in SAC Higg Index since 2019.



Denim Privé is 1 of over 250 leading businesses working to reduce the environmental impact of the supply chain.

OUR CORE IDEOLOGY & VALUES

Behind our sustainable business strategy and management approach are our core ideology and values, which align with our business practices and inform everything we do. **Our five key values are outlined below:**

Innovation

CONTINUOUS LEARNING AND SELF-IMPROVEMENT IN ALL THAT WE DO means we don't shy away from trying new things or allowing for flexibility in what we do. **WE ARE NEVER SATISFIED. We INNOVATE RELENTLESSLY.**

Responsiveness

WE GO THE EXTRA MILE TO MAKE OUR CUSTOMERS HAPPY. Staying informed with the fashion industry makes us highly adaptable to what our customers, collaborators, and employees need from us.

Leadership

WE DON'T FOLLOW. WE LEAD THE MARCH. WE COME UP WITH UNCONVENTIONAL IDEAS. Breaking away from conventional methods means forging paths no company has gone down before. We are willing to put in the work to **DO WHAT OTHERS CONSIDER IMPOSSIBLE AND FIND SOLUTIONS WHERE** they don't seem to exist.

Creativity

We empower creative exploration with greater responsibility. We welcome thinking outside the box and encourage everyone along our value chain to create the solutions of the future with us.

Responsibility

MAKE THE WORLD A BETTER PLACE. This is our beating heart. We are responsible for what we bring into this world and that means **STRENGTHENING THE SOCIAL FABRIC OF SOCIETY & MAKING OUR PLANET MORE HABITABLE.**



CLIMATE, ENERGY & CARBON NEUTRALITY

Climate change is one of humanity's greatest threats and the fashion industry is one of the greatest contributors. Reducing impact is a multipronged approach—supply chain, water consumption, energy consumption, and greenhouse gas (GHG) emissions. The goal is to account for every resource used and for the impact it has on the planet. Climate impact is best measured by a carbon footprint measurement made up predominantly of energy consumption and greenhouse gas (GHG) emissions.

A low-carbon future means Denim Privé, supply chain collaborators, and other industry stakeholders work together to drive a holistic effort for a healthier planet.

THE GOALS: OUR COMMITMENT TO CARBON NEUTRALITY

The goal: To produce the world's most sustainable denim and apparel company.

How will Denim Privé make their way to this goal?

Denim Privé aims to be **carbon neutral by 2030**, with a target of reducing our carbon footprint (relative to production) by 50% by 2027 (compared to our 2019 baseline).

THROUGH THE USE OF CLEAN, RENEWABLE SOLAR ENERGY PRODUCED ONSITE, THE IMPLEMENTATION OF INNOVATIVE, CUTTING-EDGE TECHNOLOGY, PROCESSES, AND THE SUSTAINABLE DESIGN OF THE PRIVÉ CAMPUS, DENIM PRIVÉ WILL START TO CHIP AWAY AT THIS GOAL.



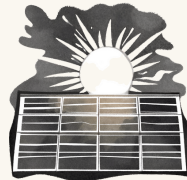
Our Efforts To Achieve

CARBON NEUTRALITY

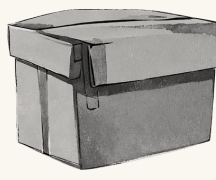
Are Supported By:



The sustainable design of the Privé Campus



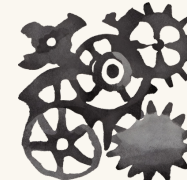
The installation and expansion of onsite renewable energy production



The selection of strategic materials and suppliers



The implementation of innovative technologies



Process improvements



Real-time monitoring of energy consumption and GHG emissions

This target significantly exceeds the targets of the Paris Agreement and the Science-Based Targets Initiative (SBTi). The targets set in the Paris Agreement and the Science-Based Targets Initiative (SBTi) are carbon neutrality by 2050 and global temperatures within 1.5-2 degrees Celsius of pre-industrial levels. Denim Privé will have its operations certified carbon-neutral based on the PAS 2060 standard.

CLIMATE METRICS FOR 2022

Here are Denim Privé's climate metrics for the year 2022 as determined by GHG emissions.

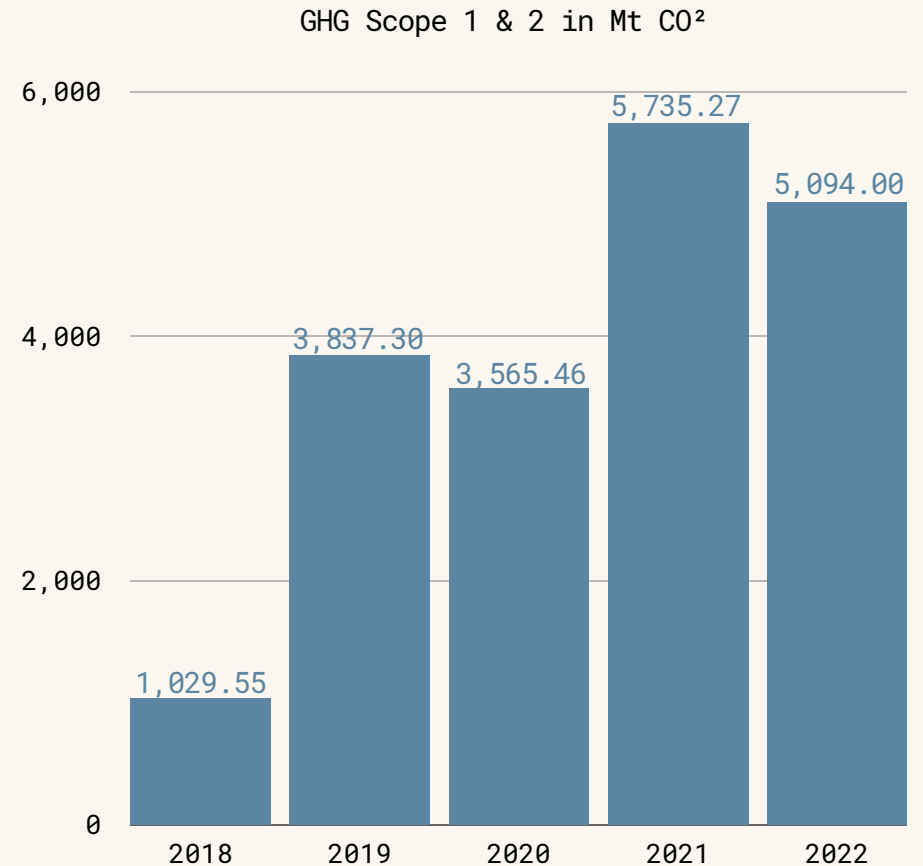
The GHG protocol uses GHG emissions to measure environmental impact. This is a great metric because of data availability, correlations with energy use, and with other environmental impacts. However, Denim Privé communicates metrics along other factors, such as water, in other sections of this sustainability report.

In 2022, Denim Privé produced 5,094.00 Mt CO².

Scope 1: These are emissions directly from sources that Denim Privé owns and controls.

Scope 2: These are indirect emissions from purchased energy.

Scope 3: These are indirect emissions (not accounted for in scope 2) that occur upstream and downstream along the value chain. Basically, this is the measure of emissions along the supply chain. The study in 2022 did not include scope 3, but there are plans for Denim Privé to have this studied and measured in the future.



APPROACH TO CLIMATE ACTION

Denim Privé's strategy to improve our advanced energy and GHG performance:

One

Monitoring energy consumption performance and identifying opportunities for improvement.

Two

Implementing innovative technology and improving manufacturing processes.

Three

Producing and consuming onsite solar energy.

Four

Analysing Scope 3 emissions to understand full impact and find new areas to target for reduction and improvement.

Executing these strategies, we aim to achieve climate neutrality and exhibit industry-leading energy performance. Ultimately this will raise the bar for the fashion industry and show our peers that denim and apparel production does not need to come at the cost of the climate and future generations.



ADVANCED ENERGY METERING

The Privé Campus features a system of electrical metres that measure and monitor building-level and system-level consumption in real-time. This detailed data supports our energy management policy and helps identify cost-optimal energy and cost-conservation opportunities.



CUTTING-EDGE TECHNOLOGY & INNOVATIVE MANUFACTURING PROCESSES

Denim Privé continually researches, develops, and implements new technologies and process improvements that reduce energy consumption and improve efficiency.



RENEWABLE ENERGY PRODUCTION

Our 1,609 kW onsite Solar Farm, which produced 2,044,537 kWh, currently powers 41% of our total electrical consumption. We are expanding the installation with an additional 2,490 kW of capacity, which will generate an estimated 80% of our total electrical consumption by the end of 2023.

1,609 kW

is Denim Privé's current onsite solar farm capacity.

BEFORE EXPANSION

2,490 kW

will be the capacity of our onsite solar farm when expansion is complete.

AFTER EXPANSION

97%

of our total electrical consumption is powered with clean, renewable energy during peak daylight hours.

BEFORE EXPANSION

165%

of our total electrical consumption will be powered with clean, renewable energy during peak daylight hours with the excess going back to the grid.

AFTER EXPANSION



SUPPLY CHAIN ANALYSIS

By gathering scope 3 GHG emission data, Denim Privé can incorporate supply chain emissions into our scope. It is common for scope 3 to provide a fuller image of a fashion company's full impact and Denim Privé looks forward to gathering this data.

ENERGY HIGHLIGHTS



165% of total electrical consumption will be powered with clean, renewable energy during peak daylight hours with the excess going back to the grid (after expansion).



97% of total electrical consumption was powered with clean, renewable energy during peak daylight hours.

2,490 kW

When the expansion is completed the onsite solar farm will have a capacity of 2,490 kW.



In 2022, 955 kW were added to Denim Privé's onsite solar farm. 1,609 kW is Denim Privé's current onsite solar farm capacity.

41 %

Overall the 1,609 kW covered 41% of total usage.

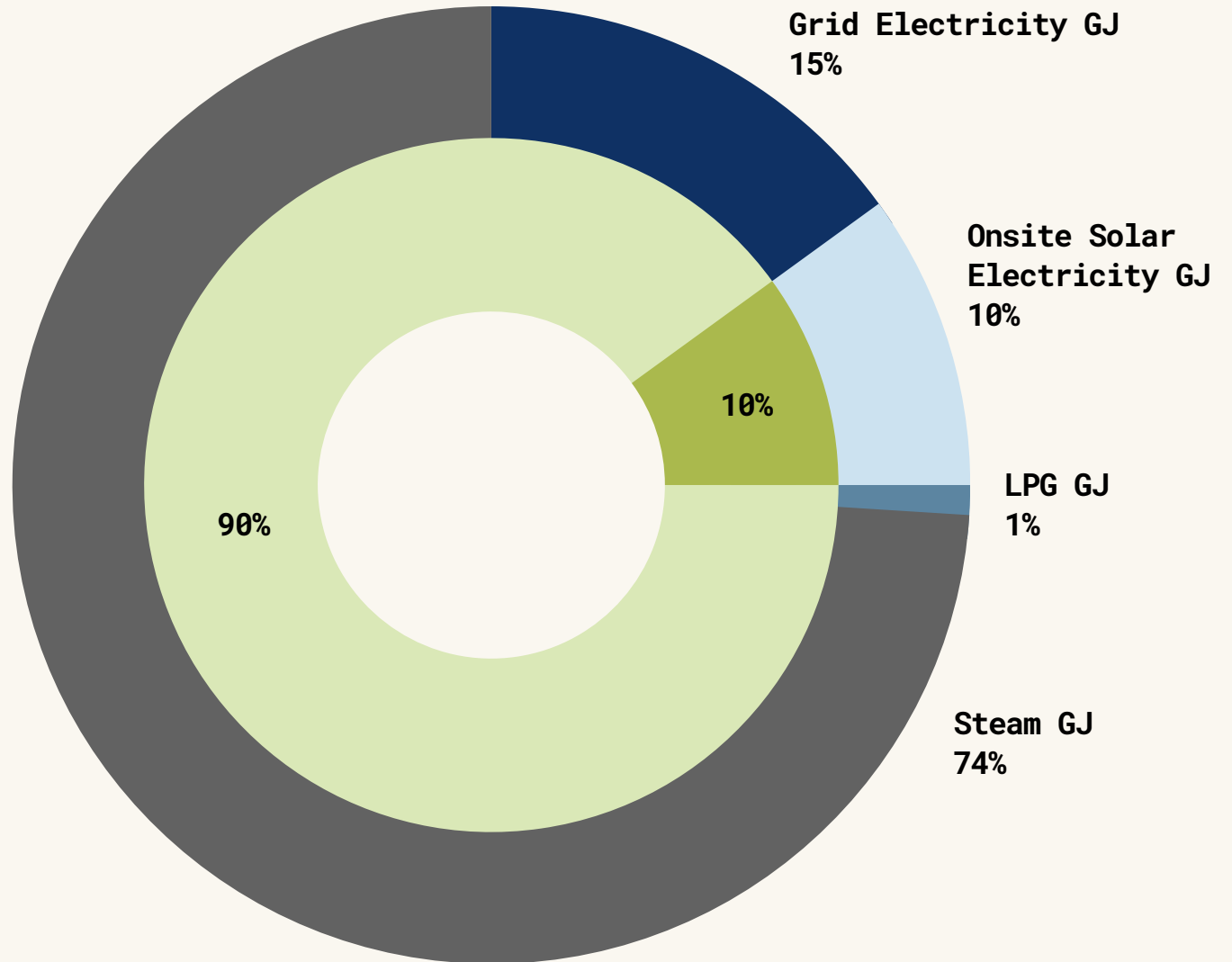


Denim Privé generated 2,044,537 kWh from Solar in 2022 and Total Electricity Consumption was 5,024,890 kWh.

ENERGY METRICS

Denim Privé consumes energy in the form of electricity from the utility, electricity from onsite solar production, liquified petroleum gas (LPG), and purchased steam. The figure below shows what percentage of each kind of energy consumed per piece produced from the year 2022.

*All energy consumption data has been converted to gigajoules (GJ) using standard conversion methods for accurate comparability.



- Renewable Energy
- Traditional Energy

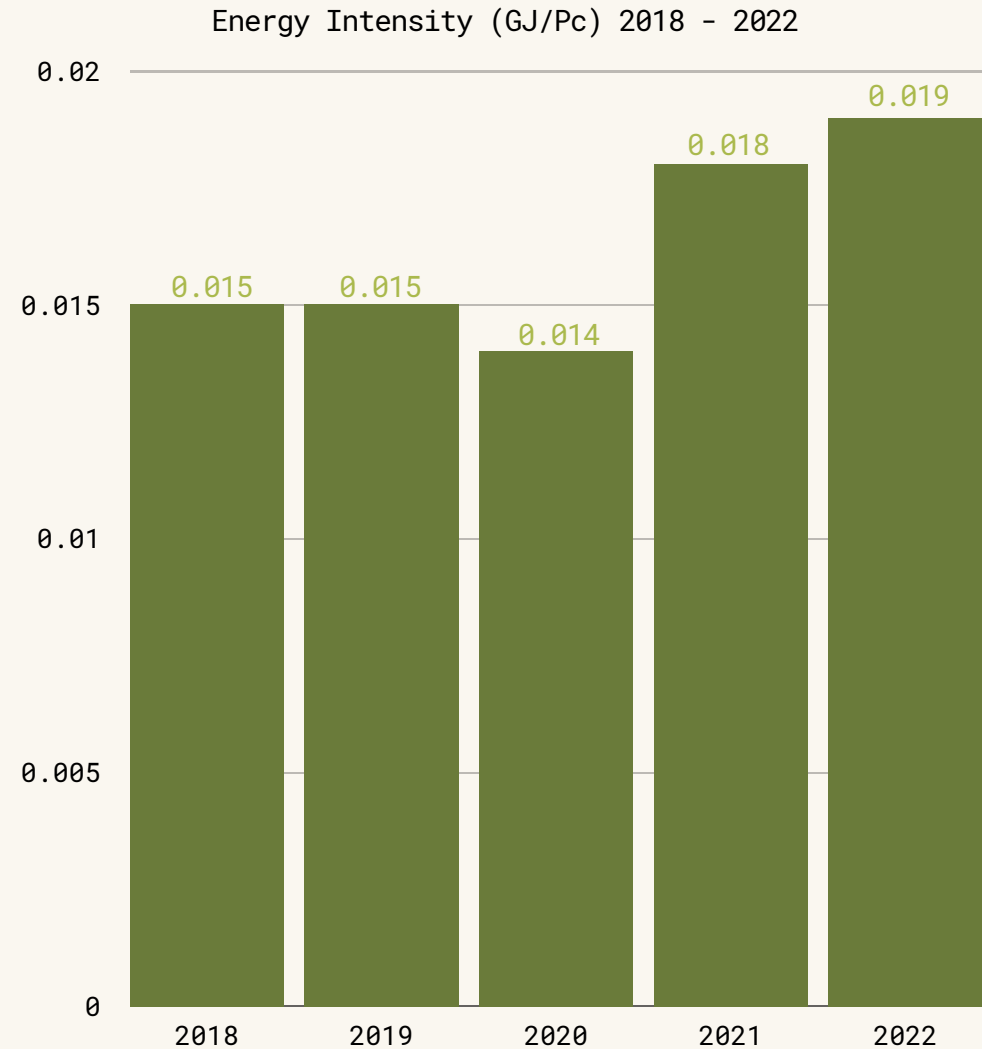
Total energy consumption has increased from the 2019 baseline of 45,616 gigajoules, but decreased from 2021's consumption of 72,243 gigajoules, to a 2022 consumption of 71,779 gigajoules.

100%

Target electrical consumption from clean, renewable sources by 2023.

97%

Percent of total electrical consumption provided by solar farm during peak daylight hours.



MEASURING OUR ENERGY & GHG IMPACT

Our operations' energy and carbon performance is measured based on total energy consumption, energy intensity, per cent of energy consumption from renewable sources, and direct and indirect GHG emissions (Scopes 1 and 2). Improvements are measured relative to the 2019 baseline.

FINANCIAL CONSIDERATIONS:

RENEWABLE ENERGY AND ENERGY EFFICIENCY SUPPORT OUR SUSTAINABILITY GOALS AND HELP DENIM PRIVÉ REDUCE COSTS AND IMPROVE OUR FINANCIAL BOTTOM LINE. THEREFORE, THEY ARE INVESTMENTS IN OUR BUSINESS AND OUR SUSTAINABLE FUTURE. FOR EXAMPLE, OUR ONSITE SOLAR FARM HELPS REDUCE OUR ENERGY CONSUMPTION FROM THE GRID, PROVIDING SIGNIFICANT ANNUAL SAVINGS ON ENERGY COSTS. FURTHER, DURING THE LEED CERTIFICATION PROCESS, IT WAS ESTIMATED THAT AN ENERGY-EFFICIENT FACILITY DESIGN WILL SIGNIFICANTLY LOWER YEARLY ENERGY COSTS COMPARED TO THE ASHRAE BASELINE.

ENERGY EFFICIENT DESIGN

The Privé Campus design minimises lifecycle GHG impacts from the selection of low-carbon building materials to the onsite production of solar energy. Further, we constructed our facility with carefully selected envelope materials that optimise thermodynamics, helping to maintain a comfortable working environment for our employees and minimising energy consumption from HVAC. For example, it features innovative aerogel-filled bricks for efficient insulation and energy performance compared to conventional buildings. These features make our campus one of the most innovative and advanced of its kind in terms of energy efficiency and GHG emissions.

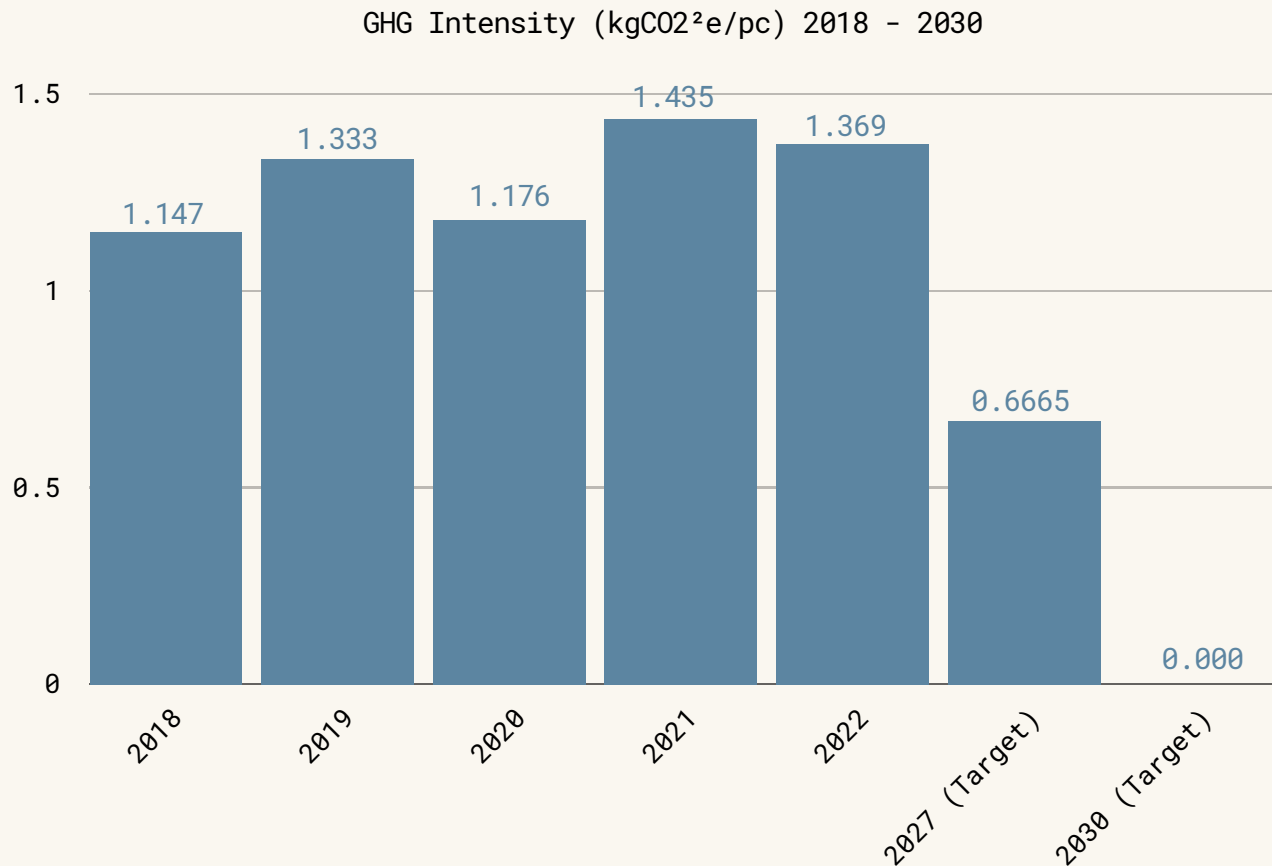
Privé Campus has been certified by the USGBC as the nation's first LEED Platinum facility.



TOTAL GHG EMISSIONS PER PIECE

GHG is one of the two biggest measurements that lets us know how we're doing in terms of our carbon footprint. Our GHG emissions are a measure of the emissions associated with our onsite operations and energy consumption. It informs us and the industry about where we are in terms of impact and where we hope to go in terms of improvement.

Denim Privé's GHG emission per piece, GHG intensity, went down from 1.435 kgCO₂e/pc in 2021 to 1.369 kgCO₂e/pc in 2022. In 2027, the target is 0.6665 kgCO₂e/pc.



CLIMATE ACTION HIGHLIGHTS

As we continue to improve our GHG intensity and push toward carbon neutrality, we anticipate producing 100% carbon-neutral denim and apparel by 2030.

Our ambition is not only to eliminate our carbon footprint but to exhibit to our peers that carbon neutrality is economically feasible and essential to remain competitive as we transition to a low-carbon future.

100%

**carbon neutral denim
and apparel by 2030.**

The success of our goals is not just up to us; it also depends on our collaborative suppliers and brands. Learn more about how we manage risk and ensure climate-forward collaborations in the Supply Chain section.



WHAT'S NEXT ON OUR CLIMATE AGENDA

The next phase for Denim Privé is to go beyond our direct impact and incorporate analysis, responsibility, and innovation along the supply chain.

For example, Denim Privé implements a subsidised policy for green vehicles, and we offer preferential parking and reserve EVSE charging spaces to incentivise the transition to electric vehicles.

Moving forward, we intend to conduct detailed life cycle assessments (LCA) of our products to track GHG impacts and intensity at each value chain stage. This will enable us to make more informed and climate-friendly business decisions.





BIODIVERSITY

Denim Privé values the local environment and is committed to ensuring that our operations have no significant impact on biodiversity or ecological resources. Before the construction of our facility, an environmental impact report determined that there were no endangered plant or animal species within the proximity of the project site and that there would be no vegetation loss due to construction. This remains true as the construction wrapped up in 2022.

Therefore, no major impacts on the local flora and fauna resulted. Sindh Environmental Protection Agency (EPA) assessed and approved the installation and operation of our Effluent Treatment Plant (ETP). We submit progress reports regularly to ensure the continued protection of the local environment. Further, we have appointed an independent monitoring consultant and strictly implemented an Environmental Mitigation Program (EMP) to minimise impacts on biological resources and submit reports to Sindh EPA monthly.

REDUCING LAND IMPACTS

The monthly reports consist of a report on air emissions, along with a monthly wastewater report. The liquid effluents monitoring report details the levels of different elements in the sample and whether they meet environmentally safe levels. Gaseous emissions are also sampled and reported monthly to ensure they are within the limit.

Cotton is a land-intensive crop, which is why Denim Privé is looking into more responsible and regenerative farming practices as those done by the farmers at the Better Cotton Initiative, which has made up more and more of our cotton. In 2022, BCI sourced 83% of our cotton. Denim Privé also makes use of alternative fibres that have less of an impact on land, such as Tencel and recycled or biodegradable synthetic fibres. Read more in the Materials section for more details.



INCORPORATING GREEN SPACES



30%

of Denim Privé's LEED Platinum facility has open green spaces to preserve and promote the biological environment.

CARING FOR THE TREES OF TOMORROW, TODAY



TO IMPROVE LOCAL ENVIRONMENTAL CONDITIONS AND SEQUESTER ATMOSPHERIC CO², DENIM PRIVÉ PLANTED APPROXIMATELY **5,000** TREES OF NATIVE SPECIES ON 11 ACRES IN 2021. WE FOCUSED ON CARING FOR AND NURTURING THE TREES IN 2022. REFER TO THE PHOTOS ABOVE TO SEE BEFORE AND AFTER SHOTS OF OUR FOREST.



MATERIALS

The fashion industry's material production is known for its high resource consumption and significant environmental impact. Tackling this problem head-on means replacing unsustainable materials with sustainable materials. Unsustainable materials are those that take the most energy, produce the most waste, and cannot biodegrade or be recycled, often producing hazardous byproducts for humans, wildlife, and the environment. Increasingly, consumers are demanding products consisting of low-impact materials as the world looks to a more sustainable fashion future.

The biggest roadblock to sustainable materials is making them cost-effective or scalable alternatives. However, at Denim Privé, we strive to create a patchwork of different innovative techniques to reduce our reliance on nonbiodegradable and virgin fibres.

At Denim Privé, we share the values driving the sustainable revolution. We draw from our creativity and our rich history of materials to create ecologically and ethically outstanding products.

From sourcing ethical raw materials to improving our use of recycled fabrics, to developing new innovative fabrics, Denim Privé produces and incorporates sustainable materials. It's not how we operate a fraction of our business; it's how we operate our entire business. Denim Privé's approach to raw materials and fibres transforms fashion from simply a form of self-expression to a more considered, holistic take.



ENGAGING RESPONSIBLE COTTON PRODUCTION

Our commitment to sustainable materials begins before production. The first step in the supply chain is the procurement of sustainably produced raw materials. More sustainable denim and apparel starts with better cotton. Denim Privé supports responsible cotton production by sourcing minimally impactful cotton, whether virgin or recycled. There are ways to source cotton that are respectful of the farmer, of the land, and of the cotton. For example, regenerative farming focuses on the longevity of the land and so the cotton is more mindfully planted and picked. There are more details about the cotton fields in the Supply Chain section.

INCORPORATING RECYCLED MATERIALS

The goal of the industry is to decrease the use of virgin or raw materials overall. One of the biggest ways to do this is to incorporate and grow the use of recycled materials. Generally, this is because recycled materials tend to have less associated environmental impacts than using raw materials. This also means closing the loop as less waste is created in a culture of recycling and reusing.

Denim Privé maximises the use of recycled materials as part of our commitment and contribution to a more circular fashion industry. We aim to increase these efforts over time.

IN LINE WITH OUR COMMITMENT TO RECYCLE MATERIAL, OUR PCW RECYCLING PLANT SHREDS PRE AND POST-CONSUMER WASTE AND RE-SPINS THE SOFT FIBRES INTO YARN. THIS YARN IS THEN USED IN OUR DENIM AND THEN MADE INTO A NEW PAIR OF JEANS. 157,745 METRES OF RECYCLED COTTON WERE USED IN OUR DENIM IN 2022.

In 2022, 8% of our polyester consisted of recycled COOLMAX® EcoMade materials. COOLMAX® EcoMade is a polyester fibre made from 100% post-consumer recycled resources.

4%

of the materials used in the manufacturing of our cotton-based products in 2022 were recycled materials.

50%

of recycled materials will be used in our products by 2030.

55%

of our packaging materials consisted of recycled materials.

6%

of our polyester consisted of recycled materials.

SAFEGUARDING OUR KEY INPUTS AGAINST FUTURE RISKS

Climate change, water scarcity, and various environmental and social risks can disrupt supply chains, the availability of raw materials, and business continuity. At Denim Privé, we understand these risks and implement robust risk management and mitigation strategies to make sure we are creating reliable systems as well as environmentally sustainable systems.

Orienting ourselves around sustainability is our most significant defence against these risks. **As certain regions become water-stressed, we increase sourcing from Better Cotton Initiative (BCI) farmers that implement water-efficient production methods.** If raw materials become scarce, we procure and incorporate more recycled materials. Despite regulations regarding ESG issues becoming more stringent, we continue to exceed the industry's baseline environmental performance and engage low-impact suppliers.

Our openness to the adoption of new technologies and innovations means we rely on several different methods of sustainable material sourcing to avoid the risk that comes when some streams become less reliable than others.

Denim Privé identifies and manages environmental and social risks through internal assessments; detailed supplier evaluation questionnaires focused on ESG issues, and consultations with a third-party sustainability advisory.

As a future-minded company, we integrate the consideration of ESG risks into all relevant business decisions.

In addition, we are transparent throughout our supply chain to identify risks and manage a reliable supply of sustainable raw materials. As a result, **no significant ESG risks were identified in 2022.** For more information on supply chain risk management, See the Supply Chain section.

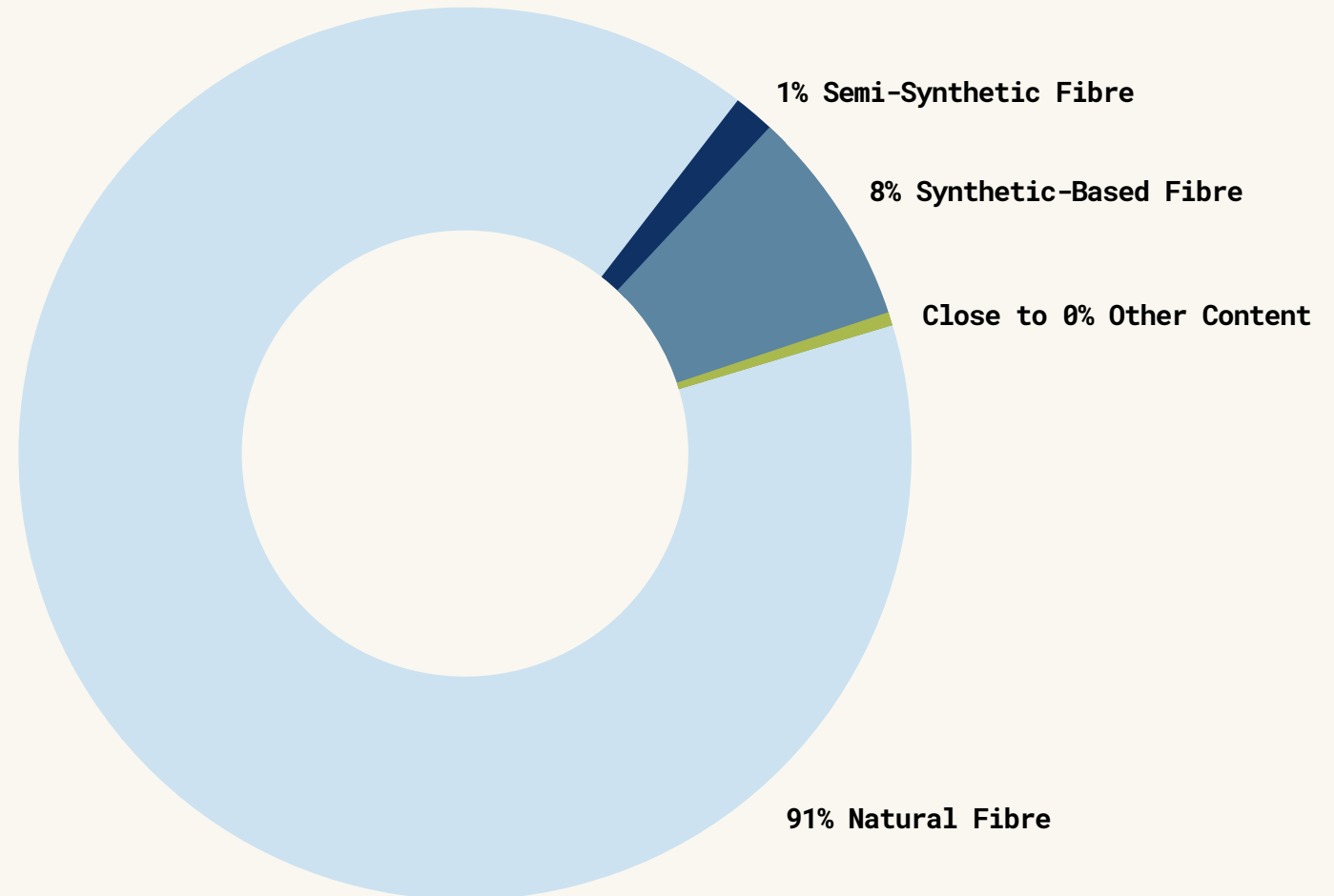


DENIM PRIVÉ

FUTURE-MINDED COMPANY

ALL OF THE FIBRES USED FOR 2022

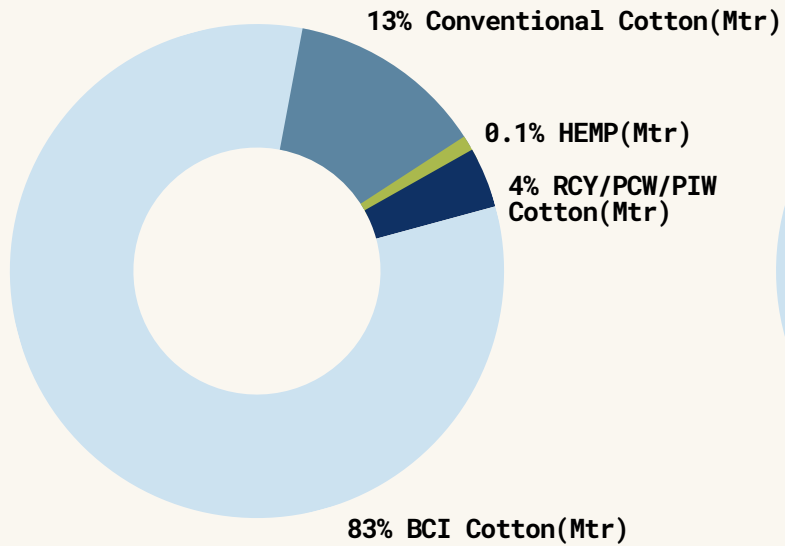
BREAKDOWN OF FIBRES IN 2022



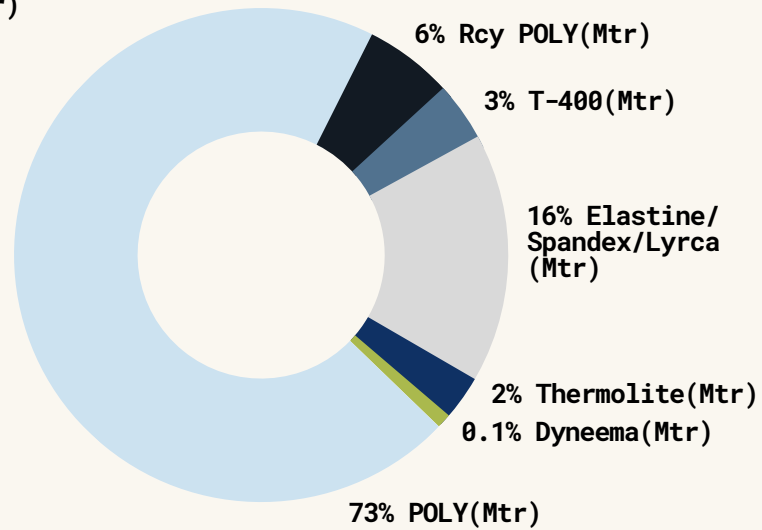
In 2022, Denim Privé used 4,311,941 metres of fibre; this includes natural fibres, semi-synthetic fibres, and synthetic-based fibres. Natural fibres included hemp and 3 different types of cotton. The semi-synthetic fibres consisted of Lyocell or Tencel. Synthetic-based fibres ranged from polyester to spandex to Thermolite and Dyneema. We aim to increase our reliance on sustainable materials, such as semi-synthetic, manmade fibres, natural fibres like BCI cotton and hemp, and recycled fibres.

FIBRES BY TYPE IN 2022

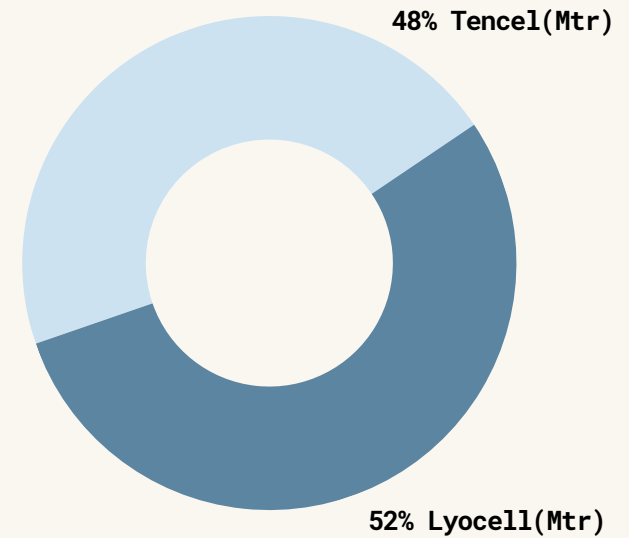
NATURAL FIBRE



SYNTHETIC-BASED FIBRE



SEMI-SYNTHETIC FIBRE



INNOVATIVE SUSTAINABLE MATERIALS

DENIM PRIVÉ AIMS TO BE A CATALYST FOR SUSTAINABLE INNOVATION IN THE AREA OF GARMENT MATERIALS.

Therefore, we not only increase the incorporation of contemporary sustainable materials, but we also research, design, and create new materials that address environmental issues creatively.

Such innovations include:

Biodegradable 3D Printed Denim

Regenerated Fibre

Photocatalytic Denim

Tex2Tex™

Matte Tencel™

For more on our sustainable materials innovation, refer to the Technology and Innovation section.



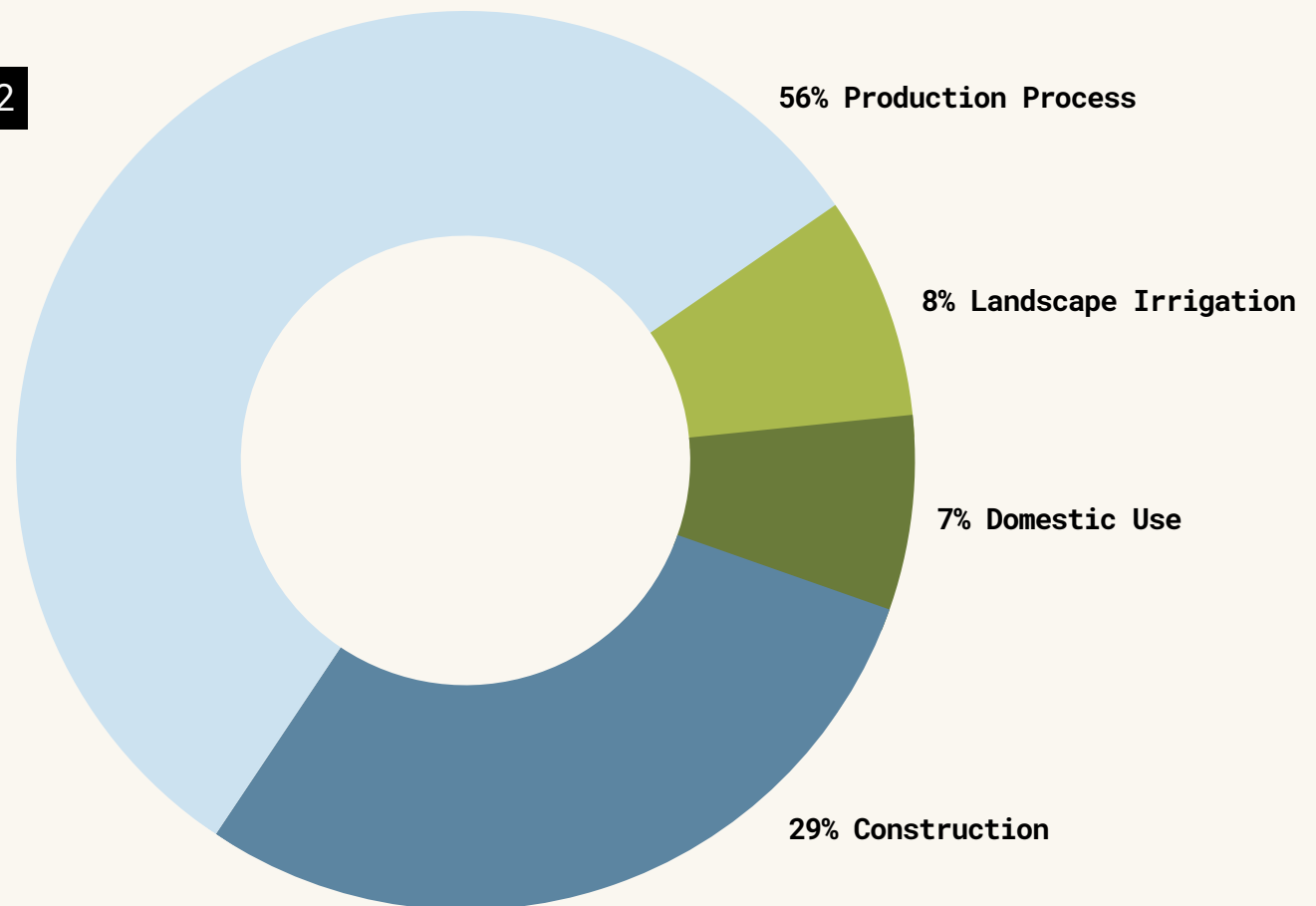
Water is one of the most critical resources in the world. Denim Privé takes steps to track, decrease, and recycle the water that comes in and out of our facility. Water scarcity is top of mind.

Being a leader means adapting even the most central processes (like washing and dyeing) to preserve the resources of future generations. Denim Privé constantly looks for ways to reduce water usage and to recycle the subsequent water waste byproduct of the process. Open to growth, Denim Privé is committed to continually improving water efficiency and decreasing water pollution. This will be done through innovative processes and technologies. The goal is clear: the water Denim Privé takes will be given back in the form of clean, safe water for a better tomorrow.

WATER CONSUMPTION

In 2022, Denim Privé consumed a total of 450,829 m³ of water from municipal sources. Of that, 252,891 m³ were from production processes, 31,574 m³ were from domestic uses, 37,724 m³ were from landscape irrigation, and 128,640 m³ were from construction. **The production-based water consumption is from washing, as our advanced dyeing processes are highly water efficient and take place before the garment phase of production.**

THE TOTAL WATER USAGE IN 2022



WATER CONSUMPTION ANALYSIS

Total water consumption increased 8.5% from 2021 to 2022.

Why?

Denim Privé increased production slightly from 3,867,227 pieces to 3,911,086 pieces, but the majority of the water usage difference came from construction as the additional building was finished. Construction water usage went from 89,231 m³ to 128,640 m³.

Details worth noting that don't make their way into the graph:

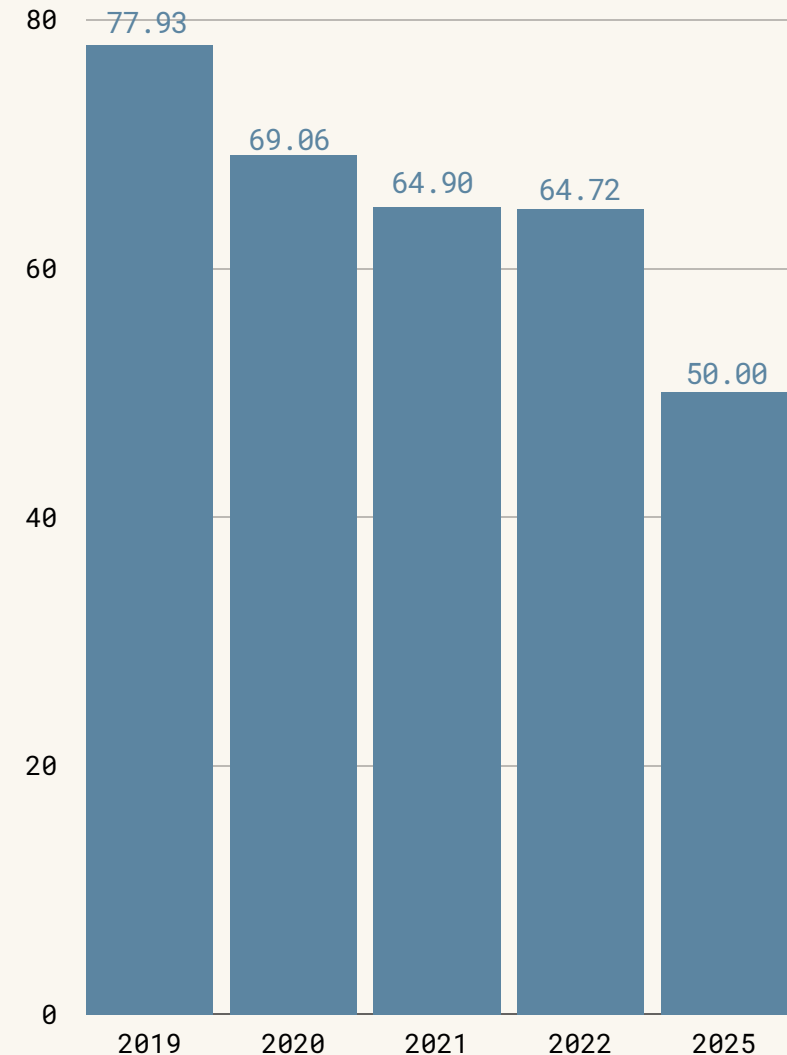
Detail #1: The construction, and therefore all the water used in construction, was not directly Denim Privé consumption, but rather that of a sister-brand that uses Denim Privé water. The building has since been completed and while the building will use Denim Privé's water sources in the future, it will not see further construction.

Detail #2: Production process water is almost entirely from washing. While taking the four sections into account, it makes up for 56% of water usage, but not considering the construction-related water usage, it becomes 78% of water usage.

The Measurement that means the Most: Water Usage per Piece

In 2022, the amount of water per piece went down. This means the intensity of water usage was more efficient. While the biggest improvement was between 2019 and the years that followed, **we continue to improve year in and year out with the aim of reaching the 2025 process water consumption target: 50 litres per piece.**

Process Intensity Ltr/Pcs 2019-2025



MAXIMISING WATER EFFICIENCY



CONSERVING WATER THROUGH ADVANCED MANUFACTURING TECHNIQUES

Denim Privé conserves water by implementing cutting-edge innovative eco-technologies and manufacturing processes. Our BlueVolt dyeing process drastically reduces water consumption while producing vibrant, lasting blue hues. **On average, it is estimated that dyeing a single pair of jeans using traditional methods requires between 20 to 50 litres of water. However, BlueVolt takes dyeing out of the garment production process and uses a small amount of water during fabric production.**

The BlueVolt system replaces traditional dyeing systems that can be water-intensive with an innovative spray system that can produce a range of indigo shades. This process also substantially reduces the use of salt, further protecting natural freshwater resources.

The majority of process water consumption at our facility is from the washing process. State-of-the-art technology from Jeanologia, Yilmak, Tonello, and Garmon helps us maximise the water efficiency of our washing processes as we perfect the 'modern vintage' aesthetic of our jeans. **YILMAK Rainforest saves 25% more water compared to Silver Liner, and Tonello UP utilises cutting-edge water-conserving technology that uses 22% less water than conventional models.**



In addition to our water-efficient manufacturing processes, we save additional water through our landscape design that features drip irrigation and drought-tolerant plant species. Further, our LEED Platinum-certified facility conserves water through water-efficient fixtures and technologies that reduce indoor water consumption by 55% compared to baseline.



2022 INNOVATION IN WASHING: ECO GRIT

Eco Grit is an innovation in textile washing. Instead of stones in washing machines, it uses cork granules covered with special fabric. Eco Grit gives a more consistent look to the fabrics than stones do and it can be reused (over 100 times). More information on this can be found in the Technology and Innovation section.

MANAGING OUR WASTEWATER

Fashion manufacturing constitutes a significant source of the earth's water pollution. The goal is to reduce the impact fashion has on water scarcity by optimising water efficiency and, as we talk about in this section, maximising the percentage of treated and returned water to the environment of the water we do use. Located adjacent to the Indus River Delta Nature Reserve, featuring rich fauna, mangrove forests, and ecological communities, it is especially crucial that our effluents are meticulously treated and managed. Currently, industrial discharge from Karachi threatens the Indus River Delta. However, Denim Privé leads by example as to how the local industrial-ecological dynamic can change.

Denim Privé is committed to protecting our local environment and challenging contemporary harmful manufacturing methods and the associated industry stigma. Here is the data on how much wastewater we produce, our advanced wastewater management practices that clean it, and the areas we are working on to close the loop on wastewater.

Our wastewater management process begins with our garment manufacturing operations, as our innovative dyeing and finishing processes minimise the amount of chemicals entering our wastewater and the quantity of wastewater produced.

WASTEWATER QUANTITY

How much wastewater is there?

In 2022, Denim Privé discharged 251,122,000 L of treated wastewater. We measure wastewater improvement by looking at the wastewater efficiency per unit of production and as a percentage of water withdrawn. In 2022, our wastewater efficiency was 68 L per piece, representing a 2% increase compared to 2021 and a 6% increase compared to 2019. In addition, the percentage of treated wastewater that was successfully discharged relative to the total wastewater produced was 94.4% in 2022, a considerable increase compared to the 2019 baseline of 86.2%.

251,122,000 L

of treated wastewater was discharged in 2022.

68 L / piece

was our wastewater efficiency in 2022, representing a 6% increase compared to 2019.



MINIMISING WATER POLLUTION

HOW WE DEAL WITH THE LEFTOVER DIRTY WATER

At the end of Denim Privé's water cycle, we implement advanced technology to improve the quality of our wastewater. Denim Privé has one of the world's most advanced Effluent Treatment Plants (ETP).

OUR CUTTING-EDGE ETP HAS A CAPACITY OF 75,000 L/HOUR AND TREATS WASTEWATER WITH A 4-PHASE PROCESS:



The biological treatment process utilises mixed aeration technology and soluble organics. By design, the ETP's effluent parameters align with the Zero Discharge of Hazardous Chemicals (ZDHC) Progressive.

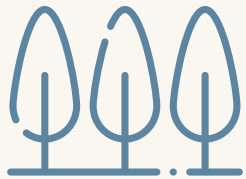
We continuously monitor and report the results of wastewater quality analyses to ensure that it exceeds all relevant environmental and industry standards.



The Sindh Environmental Protection Agency has reviewed and approved the Initial Environmental Evaluation of the installation and operation of our innovative ETP. As part of our engagement with the Sindh EPA, we continuously assess, record, and report our effluent water quality relative to the National Environmental Quality Standards (NEQS) and Sindh Environmental Quality Standards (SEQS). The results are reported to the Sindh EPA on a regular basis.



In addition, we have developed and implemented an Environmental Management Plan (EMP) to ensure that the operation of our ETP does not significantly impact local biological resources. An independent monitoring consultant continuously monitors the implementation of the EMP, and the results are reported to the Sindh EPA monthly.



Finally, to further improve local environmental conditions and offset impacts, Denim Privé has engaged in extensive tree plantation. This is explored in detail in the Biodiversity section.



As a result of these efforts, Denim Privé's wastewater is treated to the maximum extent practicable through advanced technology and above and beyond best practices.

WE ARE COMMITTED TO SAFEGUARDING OUR LOCAL ENVIRONMENT AND EAGER TO RETURN PRECIOUS WATER RESOURCES TO A FLOURISHING LAND.

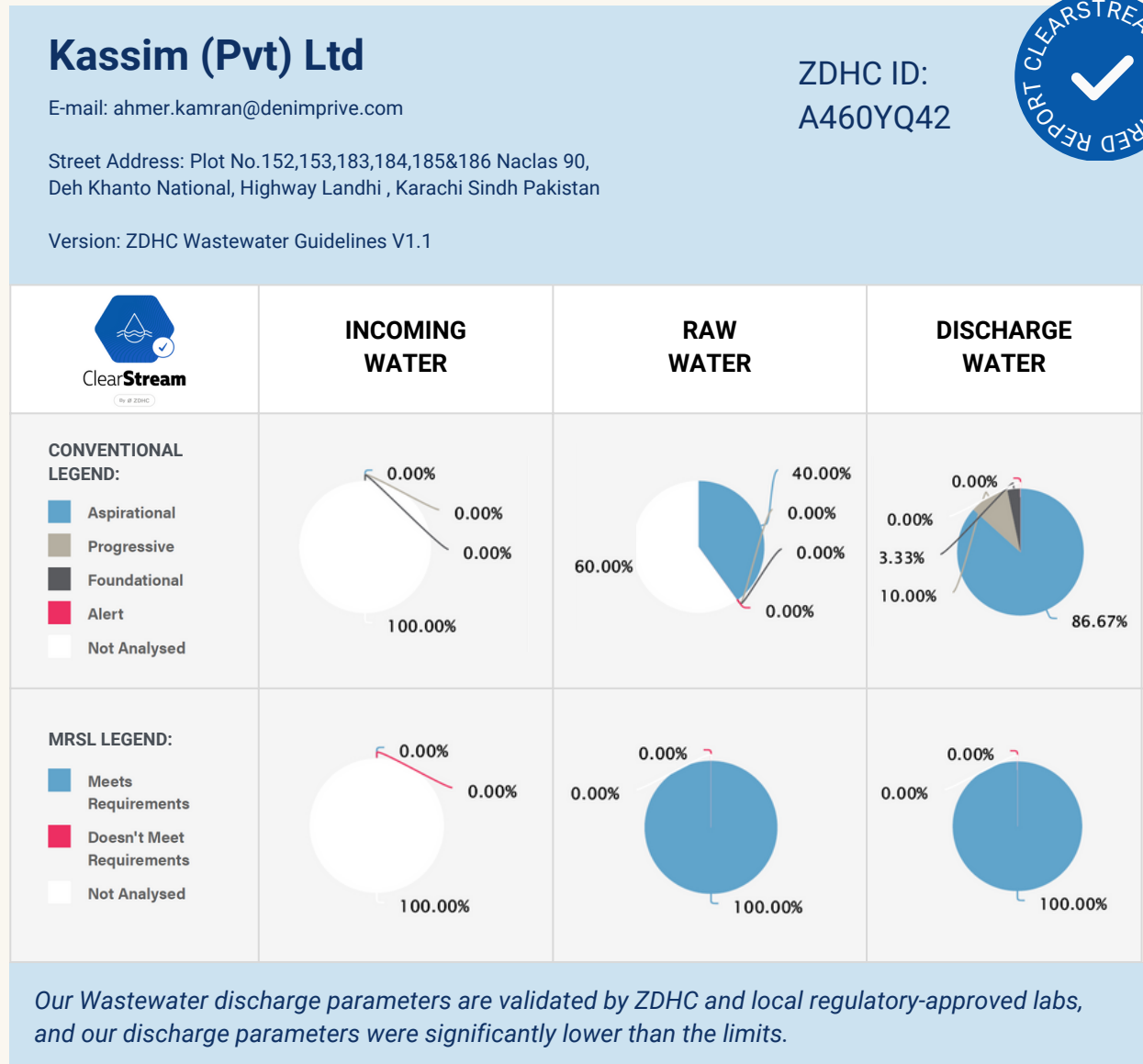
WASTEWATER QUALITY VIA ZDHC COMMITMENT

As part of our commitment to advanced wastewater treatment and environmental protection, we adopt the better output principles of the ZDHC Roadmap to Zero Program and implement the ZDHC Wastewater Guidelines. The ZDHC is a collaborative effort between global brands, chemical suppliers, manufacturers, and other organisations to reduce the chemical footprint of the industry.

To ensure that our performance matches our ambitions, a third party approved by the ZDHC, assessed our wastewater parameters according to their guidelines. The assessment results indicated that our raw and discharged wastewater fulfil aspirational limits.

100%

of our wastewater met ZDHC Manufacturing Restricted Substances List (MRSL v1.1) requirements.





THE END OF THE LINE: WASTEWATER SLUDGE

After water has been used as much as it can be and after 251,122,000 L of water have been treated, as in 2022, there is leftover sludge. This thick mud can't be reused and so a third party takes it away for incineration. There was 814 kg of sludge in 2022. Denim Privé aims to innovate ways of addressing how sludge can be used and minimised.



CHEMICALS

We are committed to keeping the environment and people safe from dangerous chemicals. This means responsible management both in what chemicals we use for our garments, but also what happens downstream from the chemicals we use during production. The goal is twofold: to keep our workers and consumers safe, and to keep the environment clean and free from hazardous substances.

Denim Privé bans harmful chemicals from intentional use throughout its processes. We screened and maintained compliance with the Zero Discharge of Hazardous Chemicals (ZDHC) MRSL (Manufacturing Restricted Substance List). Denim Privé implements Restricted Substance List (RSL) screening throughout fabric production. The ZDHC MRSL doesn't just restrict chemicals for finished products but also focuses on the protection of consumers, workers, local communities, and the environment. When selecting and procuring chemical inputs, we seek environmentally preferable alternatives and suppliers with responsible and sustainable operations. In terms of communicating these efforts, Denim Privé participates in the Higg index FEM module to enhance industry-wide chemical transparency efforts.

Our compliance with wastewater-restricted substances standards and our related Higg Index disclosures have been verified in the wastewater report on the ZDHC portal. We are rated aspirational in MRSL and in the majority of conventional parameters. As a result, our chemical input is traceable and transparently disclosed.

As of the writing of this report, Denim Privé's dyes and auxiliaries were fully compliant with REACH*, BluSign, GOTS, and ZDHC v2.0 standards. As of 2022, there have been zero reported incidents of non-compliance related to our product labels' health and safety impacts.

*Chemicals and finished products related to REACH Certificate of Compliance were certified or compliant as per customer demand. REACH is a report certifying that the chemicals comply with REACH regulations through comprehensive testing. REACH is a regulation of the European Union designed to improve the protection of human health and the environment from chemicals and their effects.

MANAGING CHEMICAL RISKS & COMPLIANCE

Denim Privé's chemical goals:

One

Identify chemical risks.

Two

Mitigate chemical risks.

Three

Comply with chemical regulatory standards.



DENIM PRIVÉ USES THE FOLLOWING MEASURES TO ACHIEVE THESE CHEMICAL GOALS:

Chemical Management System

Denim Privé's Chemical Management System keeps operations running smoothly. It includes systematic chemical inventory and documentation, chemical material flow diagrams, regulatory assessments, monitoring, compliance verification, procurement and supplier assessment, and chemical risk assessment. To understand the robust processes of our chemical management system, refer to page 87.

Supplier Evaluation & Protocol

We carefully assess our suppliers' chemical management policies and give preference to suppliers that participate in programs and certifications such as the ZHDC, GOTS, OEKO-TEX, BlueSign, and GreenScreen. As of 2020, Denim Privé requires all its suppliers to be rated level 3 per ZDHC's rating criteria ([which is the highest bar they have](#)). In addition, all chemical suppliers must provide updated Material Safety Data Sheets (MSDSs).

Third-Party Verification

Third-party verification is a built-in mode of safety and transparency. Someone without a vested interest in a positive outcome for Denim Privé, but with an interest in safety, comes and assesses Denim Privé's compliance and advanced chemical management. These third-party verifications are performed by trusted organisations, such as, SGS – Bluesign, ZDHC, OEKO-TEX, and ToxFMD Screened Chemistry.

Chemical Inventory

We take meticulous inventory of the chemicals we purchase and use in our processes to ensure that we maintain compliance with regulations, as well as, our voluntary commitments. Our chemical inventory system maximises transparency and traceability. Take a closer look at our chemical inventory on page 88.

Product Testing

We test our final products to ensure that they do not contain any harmful chemicals that could impact the health and safety of consumers. An ISO 17025-approved third-party laboratory verifies testing results.

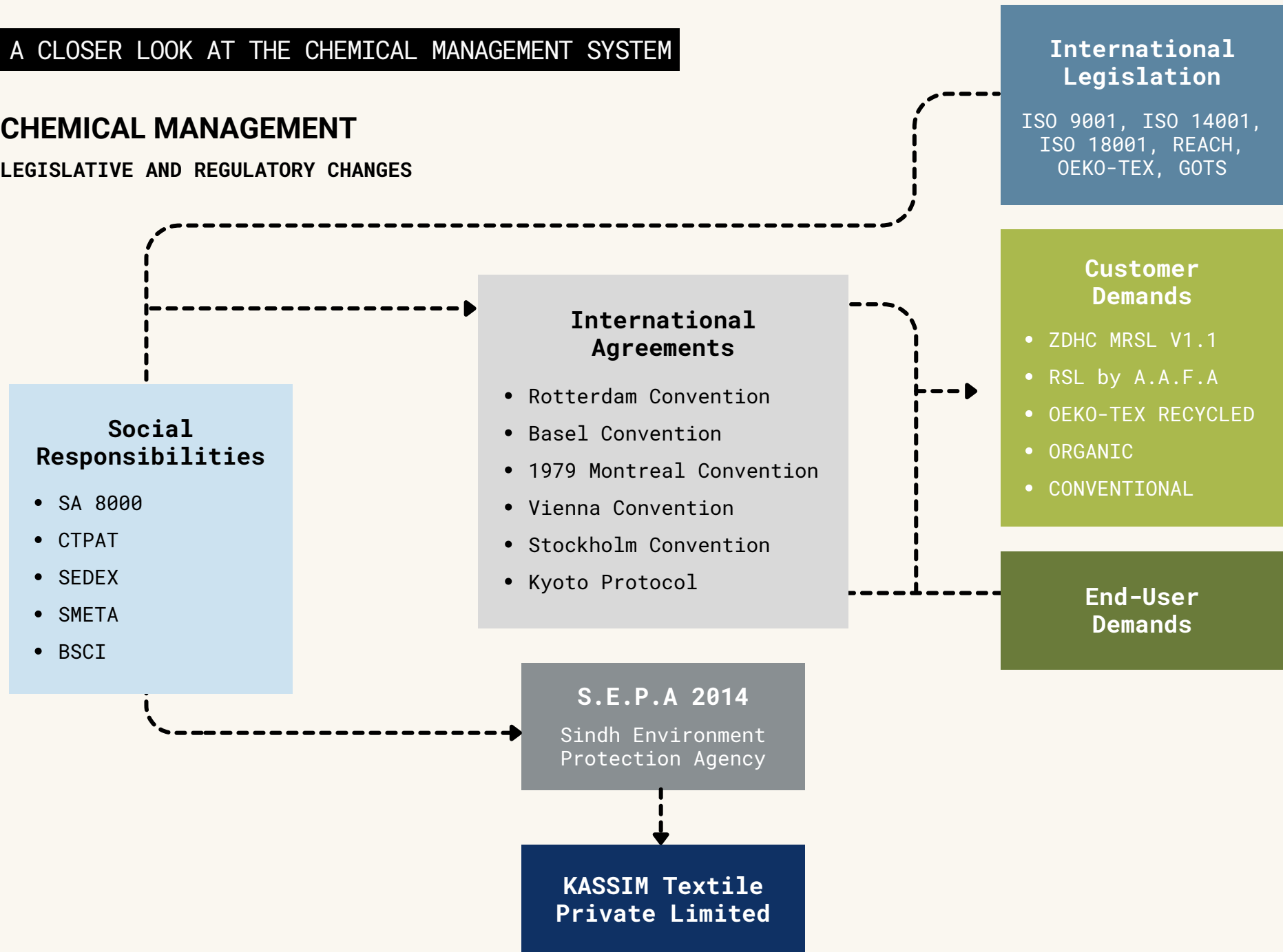
Employee Training

We train our employees to safely manage chemicals from purchasing to handling, to maintain zero discharge of hazardous waste, and to effectively manage risks at each stage. There were 3,343 hours of health and safety meetings completed in 2022. And there was an extra in-house training on Chemical Management for a completed 11 hours.

A CLOSER LOOK AT THE CHEMICAL MANAGEMENT SYSTEM

CHEMICAL MANAGEMENT

LEGISLATIVE AND REGULATORY CHANGES

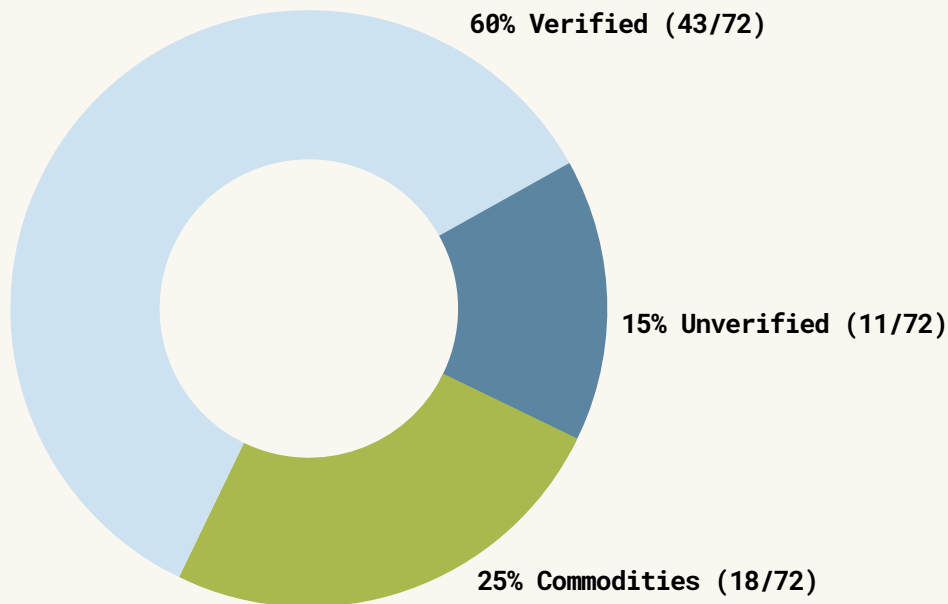


CHEMICAL INVENTORY HIGHLIGHTS

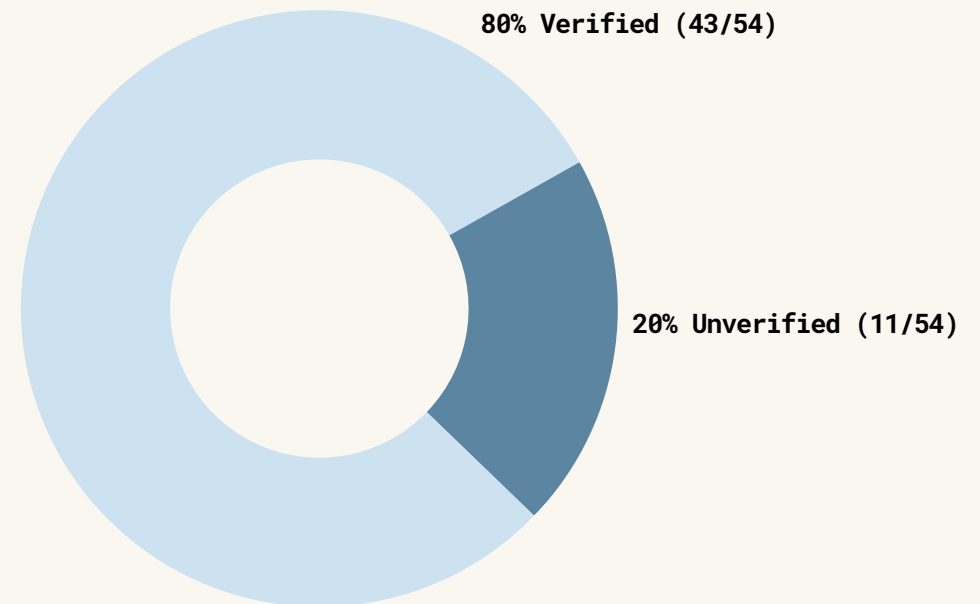
How Denim Privé's chemicals add up: 72 unique products, including commodities, in 2022. Denim Privé is 100% compliant to ZDHC.

Denim Prive strives for the clean and transparent chemical inventory. There were 54 chemical products not including commodities. We engaged with all our chemical suppliers either for production chemicals or non-production chemicals. The unknown chemicals were those in which 3 were from ETP and 2 were from production, which are under review by the certification and technical team of the online chemical disclosure portal.

CHEMICAL INVENTORY INCLU. COMMODITIES



CHEMICAL INVENTORY EXCLU. COMMODITIES



CHEMICAL ACHIEVEMENTS IN 2022

- In 2022, production chemicals were above 80% compliant with Zero Discharge of Hazardous Chemicals (ZDHC) and 100% compliant with Inditex GTW protocol.
- Denim Privé received a Screened Chemistry score of 16% in 2022. Its score was not tracked before 2022 due to the scope of the previous version of ZDHC.
- Compared to prior years, Denim Privé's Higg score increased from 75% to 84% in 2022.
- Denim prive aims to acieve HIGG chemical level 3 and to participate in Supplier to Zero program of ZDHC. Validating test reports and product stewardship will lead us to the highest level, level 3.

REDUCING CHEMICAL CONSUMPTION

While responsible chemical management is a priority, so is actually reducing the industry's overall dependence on harmful chemicals. Denim Privé implements innovative processes to reduce the use of chemicals and to incorporate eco-friendly chemicals. This usually means chemicals and dyes that have GOTS certification. Denim Privé has committed to increasing its Screened Chemistry score from 16% to 20% in the next year.

At Denim Privé, we don't just follow industry standards but implement innovative processes.

As a result, we create quality products while reducing our impact on the environment from harmful chemicals.

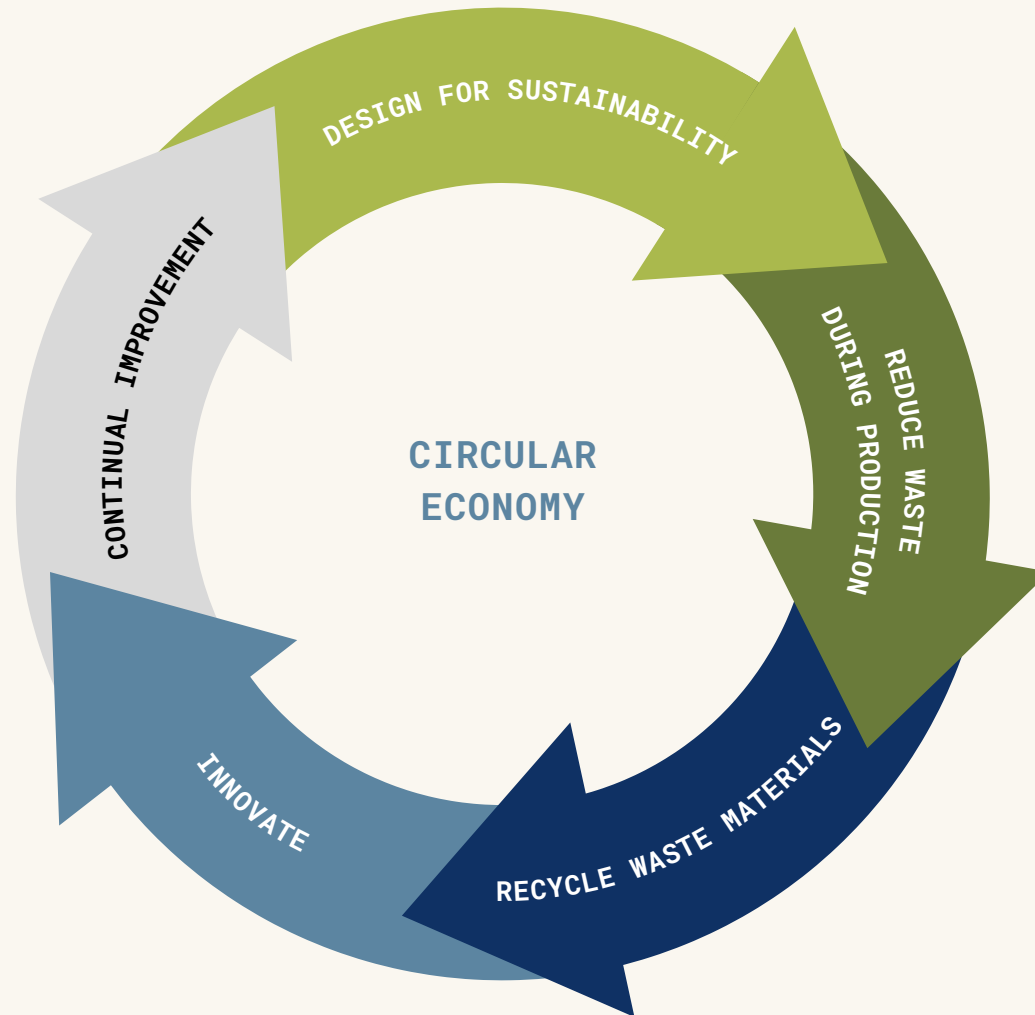
We will continue to innovate with the collaboration of suppliers and leading industry programs such as Higg and ZDHC to advance chemical management and alternatives throughout the industry.





WASTE MANAGEMENT

Denim Privé is fully committed to helping drive an industry-wide transition from wasteful fast fashion to sustainable circular fashion. We not only believe in eliminating the environmental impacts of material consumption and waste, but we are mindful of our materials' environmental impact and do our best to keep them out of landfills and in circulation.



Denim Privé exemplifies responsible fashion by designing our production processes with sustainability at the core. Our denim and apparel are high quality and built to last, increasing the lifecycle of our products and reducing consumption and waste. In addition, our products and precise manufacturing techniques and fabrication minimise waste material and maximise valuable resources. Unincorporated fabric waste is either processed by our PCW recycling plant or sent to be recycled by an EPA-approved third-party contractor.

316,892 kg

**of pre-consumer waste
processed by our PCW plant.**

incorporated into
→

2,188,148 m

**of 20% recycled cotton
fabric in 2022.**

From the beginning of the design stage, our talented designers and technical consultants collaborate to identify opportunities to reduce waste and environmental impacts.

26,796 kg

**of pre-consumer waste
processed by our PCW plant.**

incorporated into
→

150,023 m

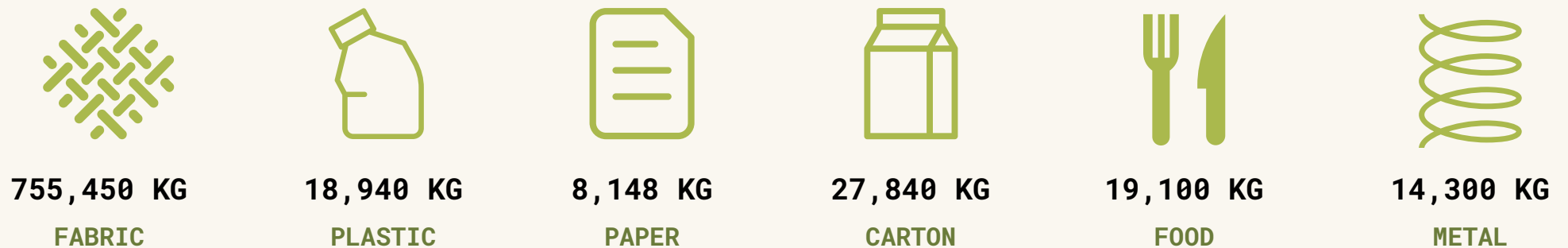
**of 25% recycled cotton
fabric in 2022.**



From the onset, our creatives design our products with recyclability and biodegradability in mind. From CAD to cuts, we use cutting-edge technology, such as revolutionary Gerber Garment Technology, automatic spreaders, optimisation software, and precision cutting technology that reduces waste through precision. Extending a product's life can dramatically improve consumption and waste patterns. To facilitate this aspect of sustainable fashion, not only do we focus on lasting quality and colours, but we have joined forces with a famously talented Amsterdam-based craftsman to develop a denim repair kit and workshop.

In 2022, we produced 835,630kg of non-hazardous waste, which translates to 0.2136 kg per piece.

This non-hazardous waste consisted of:

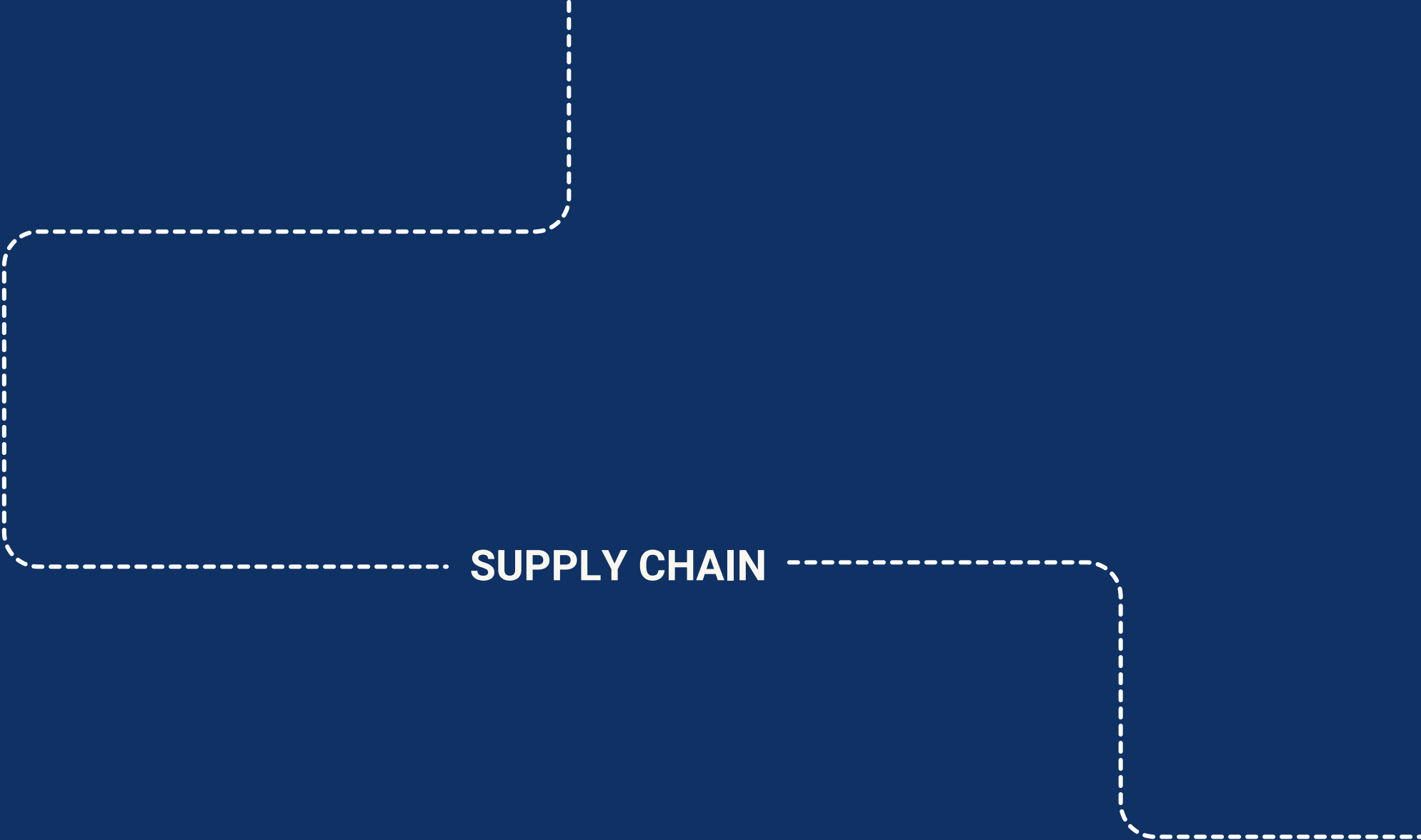


99.8%
**non-hazardous
 landfill
 diversion rate**

All non-hazardous waste was recycled besides food waste, resulting in a non-hazardous landfill diversion rate of 99.8%. In addition to non-hazardous waste, we produced 24,657 kg of hazardous waste, which translates to 0.0063 kg per piece.

All hazardous waste was disposed of by an EPA-approved third party who incinerates/disposes of the waste in an environmentally responsible manner.





SUPPLY CHAIN

Denim Privé aspires to be more than a company that simply follows the sustainability guidelines set before them, but rather a company that is at the forefront of setting those standards. Our robust, responsible, and transparent supply chain helps us build-in sustainable practices and, importantly, adaptable systems for a future that is constantly changing with the discovery of new climate information. A commitment to facilitating a sustainable supply chain means everything from supporting regenerative cotton production to sourcing from responsible suppliers who share our values.

Even though Denim Privé is only directly in charge of the garment production step (spinning and fabric are the two processes that take place before Denim Privé comes in), we coordinate and cooperate with our partners along the supply chain to uphold consistent, sustainable standards.

We drive demand for sustainable raw materials such as BCI-certified cotton and recycled polyester. We work with suppliers to help raise industry standards by normalising sustainable business practices. Through our participation in the Higg Index and other industry programs, we enhance the transparency of our operations and encourage our supply chain partners to join this industry-wide effort.

We carefully evaluate each prospective supplier against ESG criteria and give preference to suppliers with favourable ESG performance and certifications. We have recently enhanced our focus on supplier sustainability and ESG risk through additional items related to third-party certifications, Higg Index participation, and environmental and social audits of our supplier evaluation process.

Our supply chain consists predominantly of cotton farmers, fabric suppliers, chemical suppliers, garment accessory suppliers, and manufacturing equipment suppliers.

OUR COTTON FIELDS

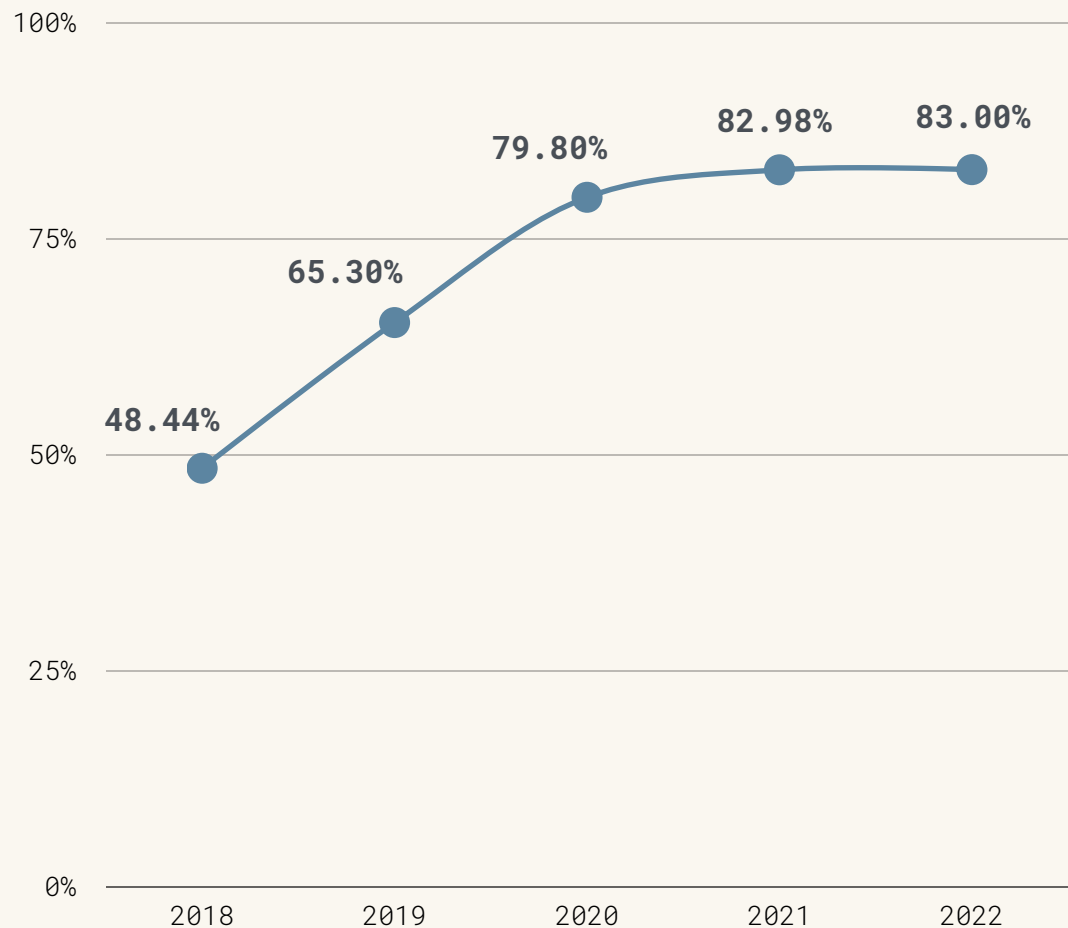
Our unique denim and apparel begin with the procurement of raw materials. We procure from farmers who cultivate high-quality, long-staple cotton through techniques that preserve natural resources and support those involved.

At the core of our denim philosophy are sustainable cotton production and ecological agriculture.

In 2022, 83% of the cotton we procured came from BCI farmers. **Our target is to increase that share to 100% by 2023.**

The BCI is a global non-profit and the largest cotton sustainability program in the world, making cotton farming more beneficial to farmers and the environment. The Better Cotton Standard System covers all three pillars of sustainability (environmental, social, and economic), as supported by BCI Principles and Criteria and monitoring mechanisms that validate results and impact.

OUR PERCENTAGE OF COTTON FROM BCI 2018 - 2022



MANAGING RISK WITH A SUSTAINABLE, TRANSPARENT, & RESPONSIBLE SUPPLY CHAIN

Our sustainable supply chain policies help build resilience and safeguard business continuity in an unpredictable and perpetually evolving fashion industry.

Supply chain risks can come in many forms in today's dynamic and unpredictable fashion business landscape. For example, climate change and water scarcity can impact cotton supply and production, increased transparency and public scrutiny can uncover social controversies such as poor labour conditions, and supplier-related compliance issues can impact downstream production. At Denim Privé, we protect ourselves from these risks by sourcing from farms that conserve water and natural resources and suppliers that share our vision of responsibility and sustainable business. Further, we promote supply chain transparency and rigorously assess our suppliers to identify and mitigate risks.

To help streamline industry-wide transparency, we participate and encourage our suppliers to participate in the SAC Higg Index. We evaluate suppliers on factors including but not limited to compliance with wastewater discharge permits and environmental regulations, business ethics and policy, participation in industry ESG programs such as the Higg Index, ESG-related certifications, and third-party audits for labour practices and ESG performance. We specifically give preference to suppliers that have achieved ESG-related certifications such as Sedex, ZDHC, GOTS, OEKO-TEX, BluSign, BCI, BSCI, ECO Passport, WRAP, CTPAT, ISO, CTPAT, Organic, SLCP and GreenScreen.

For our chemical suppliers, we implement additional criteria to mitigate further supply chain risks. Denim Privé requires all our suppliers and distributors to have the in-house capacity to understand and uphold ZDHC requirements. All suppliers must provide **Safety Data Sheets** (SDSs). Our technical department ensures that all dye and chemical suppliers and their formulations comply with the RSL/MRSL. Denim Privé documents and implements detailed processes to monitor suppliers' compliance with our chemical purchasing policy, RSL, and MRSL. **Suppliers who fail to meet these standards are removed from the approved supplier list.** In addition, our customised chemical management system identifies and prioritises greener and safer chemicals.

THE STATS ON OUR SUPPLIERS

Denim Privé goes beyond regulatory compliance and seeks to collaborate with suppliers who do the same. We continuously research and incorporate new, greener alternatives, safer chemicals, and industry-changing innovations and processes. Further, we facilitate conversations with suppliers and other industry stakeholders about how we can collectively raise standards and drive the industry and its supply chains toward a more sustainable future.

As of 2022:

100%

of our fabric suppliers are SEDEX compliant. Supplier 4 pillar is not required for trims but some have met 2 pillar.

100%

have completed the SAC Higg Facility Environmental Module (Higg FEM) or FSLM self-assessment.

100%

of raw materials (fabrics, trims, and chemicals) have been tested for harmful substances per the OEKO-TEX Standard or equivalent.

100%

of our suppliers are self-certified or have been audited to a labour code of conduct and certified by a third party.

The latest supplier evaluation had a 100% response rate, and there were zero instances of non-compliance with their respective wastewater discharge permits. In addition, there were no instances of non-conformance during any labour code of conduct audits, and 100% of our suppliers have been audited to a labour code of conduct and certified by a third party. Based on the results of our supplier evaluation, no significant risks or non-compliances regarding labour codes of conduct, child labour, compulsory labour, or OHS violations were identified in our supply chain.

Below is a list of all our major suppliers, as well as the certifications they hold on the next page.

MAJOR SUPPLIERS



CERTIFICATIONS







OUR PEOPLE

Every step of the way, our garments interact with people. Farmers grow the raw materials; workers cut, sew, stitch, and maintain machinery. There are people who contribute all along the supply chain. Our community extends beyond to the consumers and the community where we operate in Pakistan.

The quality of our products and the success of our organisation depends on the quality of life of our people. We are committed to developing an exceptional workforce that exhibits talent, productivity, and care for one another.

In return for the contributed value of our employees, we are committed to providing an inclusive, supportive, and safe work environment and an organisational culture of high morale, employee development, collaboration, and respect.

We aim to engage and inspire our employees and ensure that team members feel included and passionate about their contributions to our collective accomplishments. We believe this philosophy fosters both productivity and creativity at Denim Privé.

We also continually invest in our employees' well-being and skills and the recruitment and retention of top talent in the industry. Our exceptional team consists of creative artisans who meticulously consider each step of the process and identify small changes that make big differences.

OUR PEOPLE DATA HIGHLIGHTS

3,734

employees employed
by Denim Privé as of
December 2022.

458

new team members
were hired over the
course of 2022.

100%

of our employees are
located in Pakistan,
with the exception of
a few sales agents and
designers.

3-6%

was our turnover rate
range every month in
2022.



EMPLOYEE HEALTH AND SAFETY

While Denim Privé follows several in-house programs to ensure safe and proper labour conditions, Denim Privé also follows local provincial "The Sindh Factories Act 2016."

Denim Privé is committed to providing employees with a healthy and safe work environment. 100% of our employees are covered by our OHS Committee, which meets monthly to help mitigate health and safety issues, train employees on best practices, prepare for potential emergencies, and prevent OHS incidents before they occur.

To further promote a healthy work environment, the Denim Privé Campus implements an Enhanced IAQ policy based on entryway systems, naturally and mechanically ventilated spaces, filtration, and carbon dioxide monitoring. In 2022, there were two major OHS incidents (four less than in 2021). They were R/L foot and hand injuries. 51 absentee days resulted from the major incidents. There were no minor incidents. The overall injury rate in 2022 was 0.06*. There were zero fatalities in 2022. There were no known non-compliances or violations of any applicable OHS regulations in 2022. More information on chemical safety management can be found in the Chemicals section.

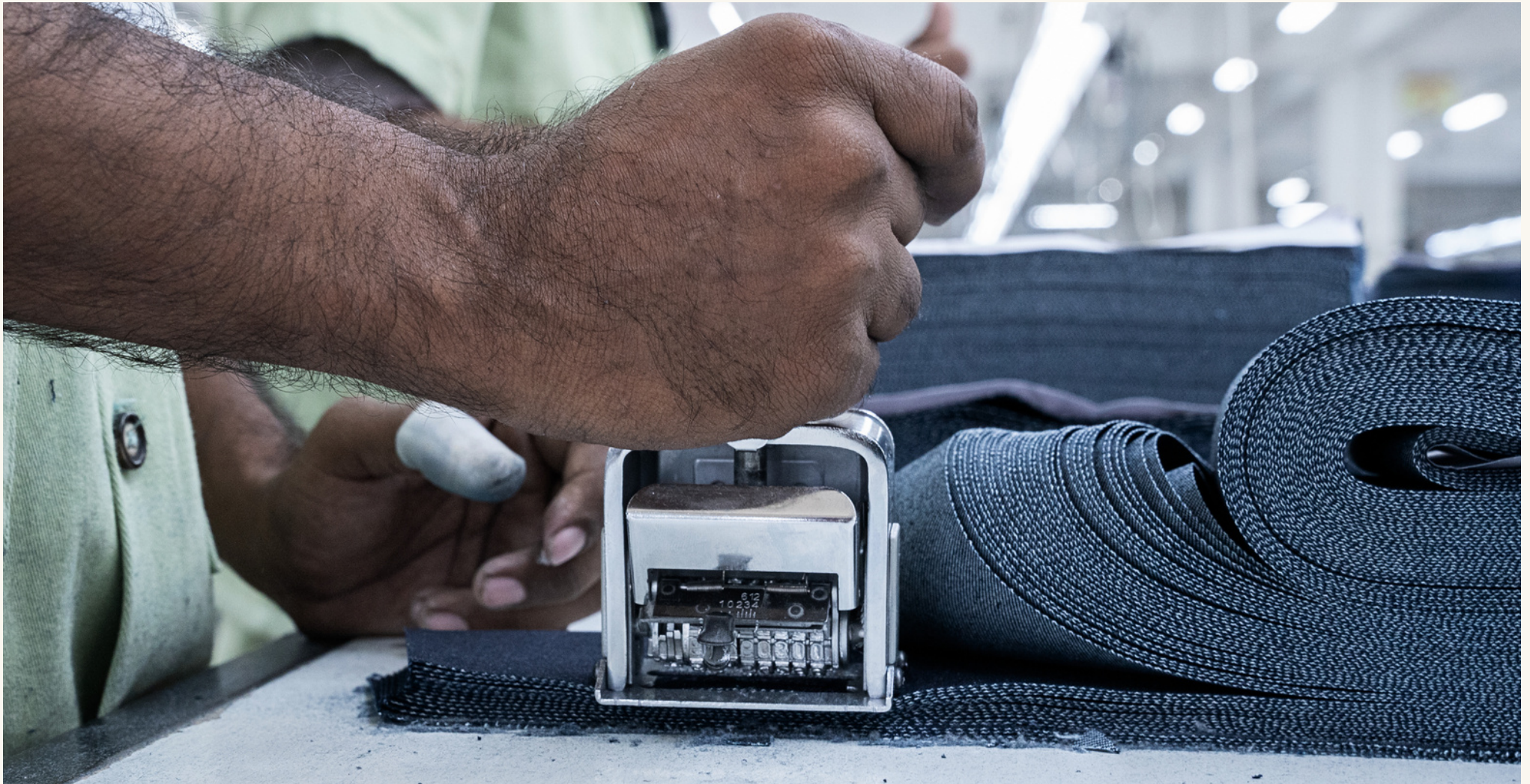
*Calculated as (major injuries/hours worked) x 200,000

100% **3,343 hrs**

of our employees
are covered by
our OHS
Committee

of training specific to OHS
issues were provided in 2022
(such as best practices in
chemical handling, fire drills,
and incident prevention)





OVERTIME HOURS

Another element of proper worker treatment is overtime hours. The highest percentage of overtime hours was at the beginning of 2022 and went down by the end of 2022. Of the 7,244,454 hours worked in 2022, 972,212 hours were overtime. The percentage of overtime hours in 2022 was 13.4%. Workers receive double their rate for overtime. Denim Privé follows the overtime provision defined in subsection 68(1)(A), and OHS as per Chapter of the Sindh Factories Act (sub section 15 to 53).

DIVERSITY AND INCLUSION

Denim Privé is committed to providing an inclusive work environment where we embrace diversity and ensure equity in our business practices. We provide compensation and opportunities based on merit and skills. Furthermore, we uphold a zero-tolerance policy for discrimination of all kinds. To promote awareness and responsibility, we trained 944 employees this year on anti-harassment, anti-abuse, and anti-discrimination. As a result, in 2022, there were zero incidents of discrimination, human rights violations, corruption, bribery, or business ethics.

Denim Privé champions gender equality and provides ample and equal opportunity for all their workers. Denim Privé is committed to equal pay between women and men in similar roles. As of 2021, female managers/supervisors' compensation was 90% of what their male counterparts earned, and female labourers earned 100% compared to their male counterparts.

Denim Privé fully supports our employees' right to collective bargaining. There are currently three labour unions representing a total of 120 Kassim employees.

As of December 2022, Denim Privé had 1,120 female employees and 2,614 male employees for a total of 3,734 employees.

243

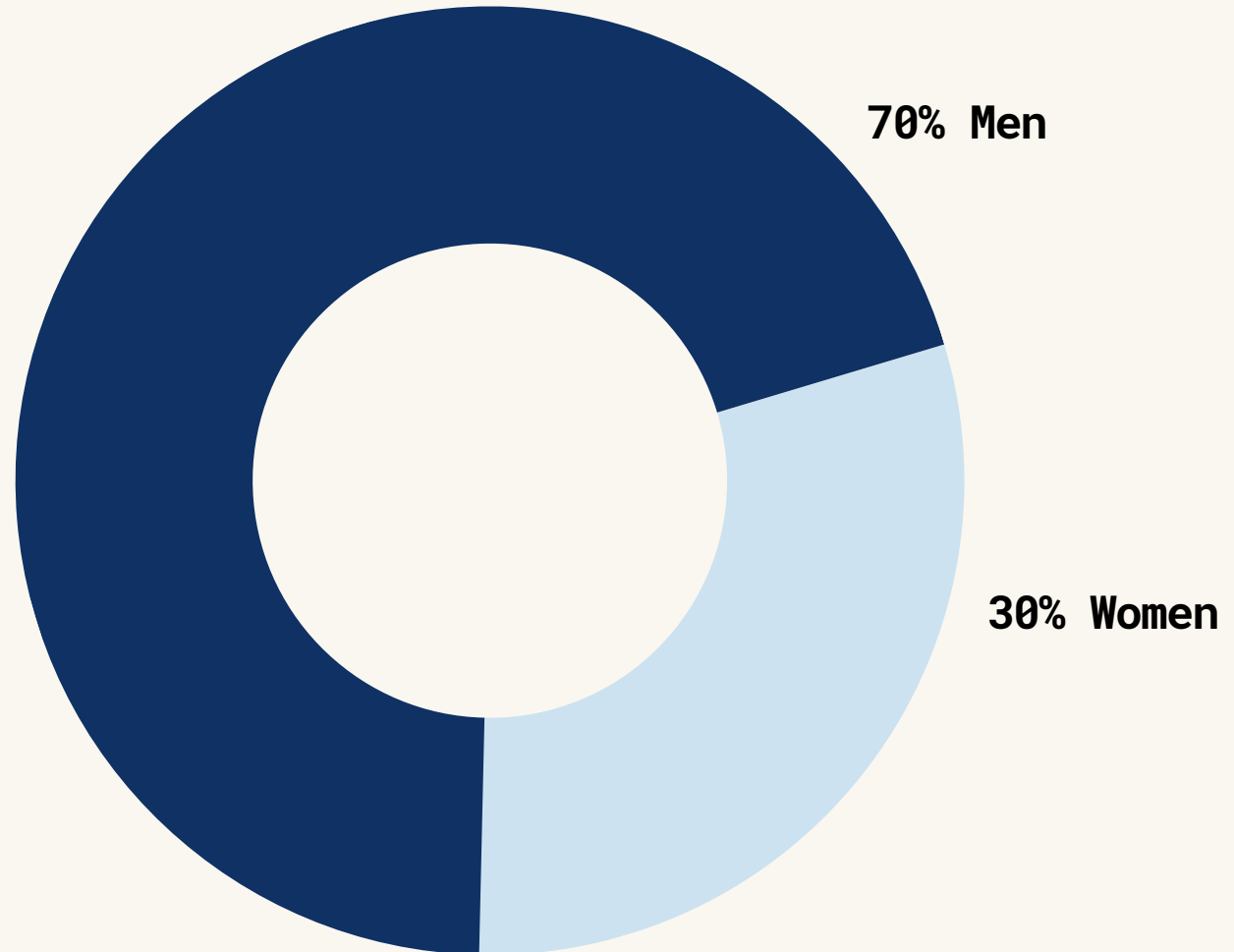
female employees were added to the team.

53%

of total new hires were female.

30%

of total turnovers were female.



Furthermore, we provide opportunities to develop our workers in areas they seek to grow in. Refer to Employee Training and Development on the next page to learn more about these opportunities.

EMPLOYEE TRAINING AND DEVELOPMENT

Our employees are leaders, innovators, change-makers, and above all, driven by intentional work and meaningful impact. We aim to cultivate these qualities through a culture of open communication, where each team member feels comfortable and confident sharing their ideas and opinions. In addition, we invest in training our staff so that they are equipped with the knowledge and skills to take on future challenges.

1,132

employees participated in our in-house skills training in 2022.

In-house skills training covered quality control, supervisory skills, and team building.



Our Lifelong Learning Initiative is a program specifically designed for our female garment workers who have not had the opportunity to pursue education. The program teaches fundamental skills that will help them advance in their careers and personal lives, specifically focusing on literacy, mathematics, and language (English and Urdu). Lifelong Learning kicked off in 2021 with 20 participants, and continues on with increased engagement in 2022 with an average of 30 participants. The classes happen year-round, 5 days a week for 90-minutes.



30

**participants in
the Lifelong
Learning
Initiative**

5

days per week

90

minute classes

COMMUNITY GOALS

We have several goals as we look to the future of our community.

One

Equity and competitiveness in total rewards.

Two

Improve worker health, satisfaction, and engagement.

Three

Provide resources and respond to the needs of the community.

Four

Incorporate sustainability targets into worker performance.

There are plans to include sustainability targets and commitments on the employee level with incentives for incorporating their achievements into their performance reviews. Improving sustainable performance can mean financial bonuses and other benefits.

23,093 hrs

that our employees received in skills training, OHS training, business ethics, and human rights training in 2022.

0.83 hrs

per employee average for 2022.



EMPLOYEE WELLBEING—GOING ABOVE AND BEYOND



We treat all employees like family—our designers in Paris to our facility workers in Karachi. Denim Privé provides funding for free medical clinics and schools throughout the city of Karachi for our employees, their families, and residents. We sponsor education through high school, and the most gifted students complete university through our education program. To view a full list of the programs we support, refer to the Collaboration section.

To promote the overall well-being of our people, we provide benefits such as free transport, social security, and pension payments, subsidised food at our cafeteria to full-time permanent Denim Privé employees. In addition, employees are supported with health benefits such as free Covid vaccinations.

All Denim Privé employees have access to our in-house Health Centre, where experienced doctors and paramedical staff are available to treat our employees.

To help support our employees after retirement, Denim Privé enrolls our employees at the Employee Old Age Benefit Institution (EOBI) and contributes every month. In addition, we enroll our employees at the Sindh Employees' Social Security Institution (SESSI) and contribute monthly to support the labour class with benefits such as medical care facilities and cash benefits for workers and their dependents.



COLLABORATION

Here at Denim Privé, we understand that great progress is never achieved alone. To move the entire fashion industry towards a sustainable future, we collaborate with the community at large—stakeholders, industry peers, academic institutions, progressive organisations, and denim enthusiasts. Internally, Denim Privé fosters an inclusive and collaborative culture. We believe in the free exchange of ideas in creative interdisciplinary ways that spur innovation and optimise our collective efforts. This union of efforts elevates the status quo, fosters cutting-edge innovation, and clarifies the vision of a sustainable fashion industry for all of us.

STRATEGIC PARTNERSHIPS

Denim Privé has several strategic partnerships focused on raising ESG standards in the fashion industry. Below is a list of our strategic partners and a brief description of our collaborative efforts. More information on the innovations mentioned below can be found in the Technology and Innovation section.



The **University of Bologna** is our research partner, and together we developed innovative fashion products such as Photocatalytic Denim, jeans that help clean the air.

LUZPAC

We have collaborated with the Berlin-based fashion house **LUZPAC** to develop DarkLyte, jeans that charge your mobile phone with solar power.



Committed to utilising the most eco-advanced denim dyeing techniques, we partnered with **Sedo** to introduce the world's most sustainable indigo.

Garmon
Kemin Group

We implemented Blue Snow technology from **Garmon**, which is discussed in greater detail in the Technology section.



Jointly developed by **Kassim x Meryl**, is the creation of innovative jeans from yarn that reduces water usage, chemical additives, and energy. The jeans are 30% lighter, more breathable, and provide moisture management.



Together with **Bainisha**, we developed the world's first Connected Denim.

École Duperré Paris
Paris Fashion School

Conducted engagements such as the **Blue Hands Workshop**, wherein Denim Privé's chemist revealed ancient techniques for dyeing fabrics with natural indigo.

GIVING BACK TO THE COMMUNITY

Denim Privé is committed to building a solid bridge between its role as a denim producer and the surrounding communities.

The link between academia and industry:



Denim Privé leads industrial visits for students. It's an educational opportunity for students to get a clear picture of the practical challenges organisations face in the business world through an immersive experience.



Denim Privé promotes a learning culture amongst its employees. We encourage our employees to enhance their professional skills through certifications and degrees via our educational sponsors, the Aptech Institute and the Pakistan Institute of Management.

Prioritising the health of the community:



In 2020, Denim Privé collaborated with The Indus Hospital and conducted a blood donation drive to help support our community medical centres.



Provided in-house vaccinations for employees against COVID-19 during the pandemic in 2021. 100% of employees received COVID-19 vaccinations. We took other health precautions on Denim Privé campus as well.



Denim Privé supports 44 ZMT Clinics for providing medical care to local communities.

ASSOCIATIONS & EXTERNAL INITIATIVES

Denim Privé encourages our suppliers and partners to participate in external ESG initiatives such as collaborative industry initiatives/coalitions, third-party sustainability certifications, and charitable foundations and trusts.

A list of all external initiatives can be found below and on the next pages.

MEMBERSHIP ASSOCIATIONS



INDUSTRY INITIATIVES & CERTIFICATIONS



FOUNDATIONS AND TRUSTS



The ILM Foundation
Excellence Through Education



صحت، سہولت، ہرگلی

PLASTIC
SOUP FOUNDATION

CO₂
OL
EFFECT

Paktrust



PROJECT
DRAWDOWN.



Memon Medical Institute



THE CURRENT AND FUTURE STATE OF COLLABORATION AT DENIM PRIVÉ

Our suppliers and customers are strategic partners. We work together to better meet our stakeholders' requirements and co-create innovative new products and solutions to benefit the environment and society.

By working directly with our customers, we better understand their expectations and effectively co-create unique fashion products. Our customers are our key collaborators as we develop win-win solutions that align our objectives, long-term success, and impacts.



THE CURRENT AND FUTURE STATE OF COLLABORATION AT DENIM PRIVÉ CONTINUED

Denim Privé is committed to increasing our involvement in collaborative industry initiatives. By 2025, Denim Privé intends to join the SAC as a Corporate Member, joining other leaders in sustainable fashion to advance the Higg Index. This full-circle collaboration focuses on tool adoption, transparency, and knowledge sharing to improve ESG performance and benefit all industry stakeholders. In addition, we intend to become a contributor to the ZDHC by 2025. ZDHC Contributors are brands, associates, and value chain associates that are collectively the driving force behind the ZDHC Programme and Roadmap to Zero initiative.



TECHNOLOGY AND INNOVATION

Sustainability is going to take more than doing what's been done. Inherent to the Denim Privé process is occupying this experimental space. From where we sit, we don't think a sustainable future is possible without the constant implementation of innovative practices and technologies. We continuously create innovative fashion products that push the limits of possibility to create real, positive impacts. We dream big and then we make it happen. This means being at the forefront of cutting-edge technology and innovation. In addition to our own innovations, we continuously research and implement emerging technologies that enhance efficiency and reduce impacts. Getting it right means relying on the resources of the entire fashion industry. Technology and innovation are at the heart of not only our approach to sustainability but who we are as a brand.

BLACK BOX:

THE DEVELOPMENT TEAM IN CHARGE OF IMPLEMENTING EFFECTIVE CHANGE

A culture of collaboration and innovation is engrained in our company DNA. Denim Privé was designed as a business to advance the relationship between fashion, technology, the environment, and society. Black Box is our dedicated research and development team of creative thinkers, technology experts, and meticulous researchers. Our Black Box team has a dual focus on preserving traditional aspects, related to quality and function, while adopting creative solutions that the fashion industry has never seen before. Together, this balance results in the most advanced and flawless fashion products that are both technologically and environmentally advanced while maintaining lasting quality fabric and colour. We refer to these dual qualities as “Modern Vintage.”

Our Black Box team identifies opportunities to eliminate waste and environmental impact. At the beginning of the design process, they focus on recyclability and biodegradability. Our products are geared towards the future and impact issues, such as water and resource scarcity, are considered at every decision point.

In addition, our technology team is a source of collaboration and engagement with internal team members and client relationships. We share ideas, adopt emerging technologies, and create new synergies together that reduce costs and impacts.



INNOVATIONS ADOPTED BY DENIM PRIVÉ



BLUE VOLT

Our Blue Volt process creates shades of indigo with an innovative spray system that substantially reduces salt and water consumption. The process also incorporates our patented eco-friendly indigo dye, Endigo, which was developed in partnership with Sedo. This takes place during the fabric manufacturing stage before reaching Denim Privé's garment manufacturing.



PHOTOCATALYTIC DENIM

Developed with our research partner, the University of Bologna, photocatalytic denim uses nanocomposite technology and sunlight to help eliminate pollutants from the air. This is applied during the garment manufacturing stage.



THE UNTHINKABLE JACKET

Designed with photocatalytic denim, we made the Unthinkable Jacket, which contains a chip and a corresponding app that calculates and tracks your impact. The Unthinkable Jacket has an Inus coating applied during the garment manufacturing phase that gives it decarbonising capabilities. We gifted the prototype to 200 industry leaders upon its launch in 2021.



DARKLYTE

Developed in collaboration with Luzpac, DarkLyte is denim equipped with solar technology that charges your phone or devices on the go.



3D DENIM

Denim Privé utilised 3D printing technology to create 3D-printed denim with flexible and biodegradable materials.



CONNECTED DENIM

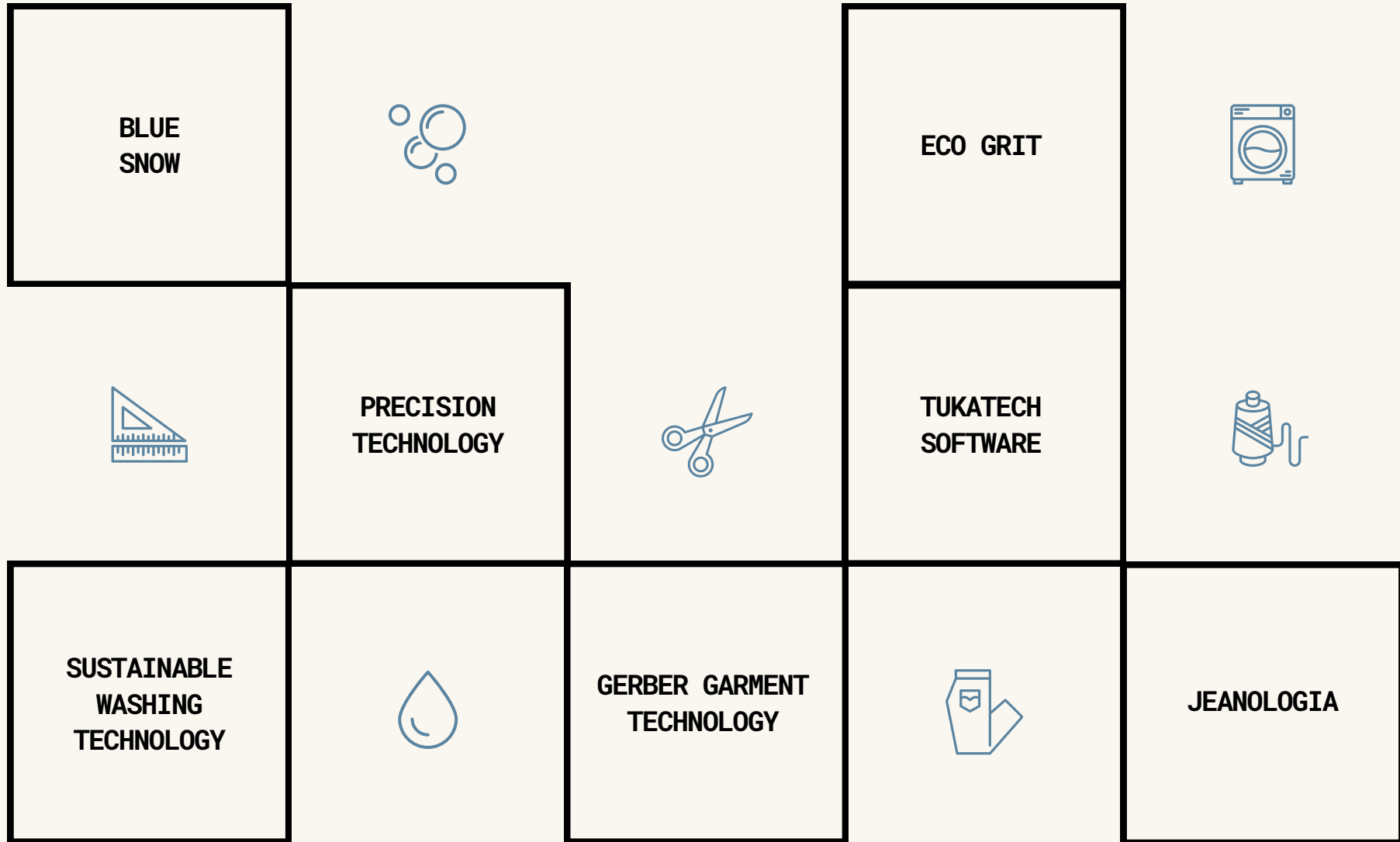
Developed in partnership with Bainisha, the world's first connected denim is equipped with sensors that track movement, position, body temperature, and humidity.



REGENERATED FIBRE

Denim Privé utilises innovative new fibres in our products such as Refibra, Modal, and ECOVERO. They are regenerative and ecologically sustainable. Regenerated fibre is created by dissolving the cellulose of plant fibre and regenerating it into fibre through the viscose method.

TECHNOLOGY AT DENIM PRIVÉ



Technologies are further explained on the next pages.



Blue Snow

This sustainable alternative to the traditional washing process reduces water consumption by 80%. The process involves the application of chemicals in Snow Denim through smart foam technology at room temperature. The method also reduces energy consumption and increases productivity.

Reducing Waste through Precision Technology

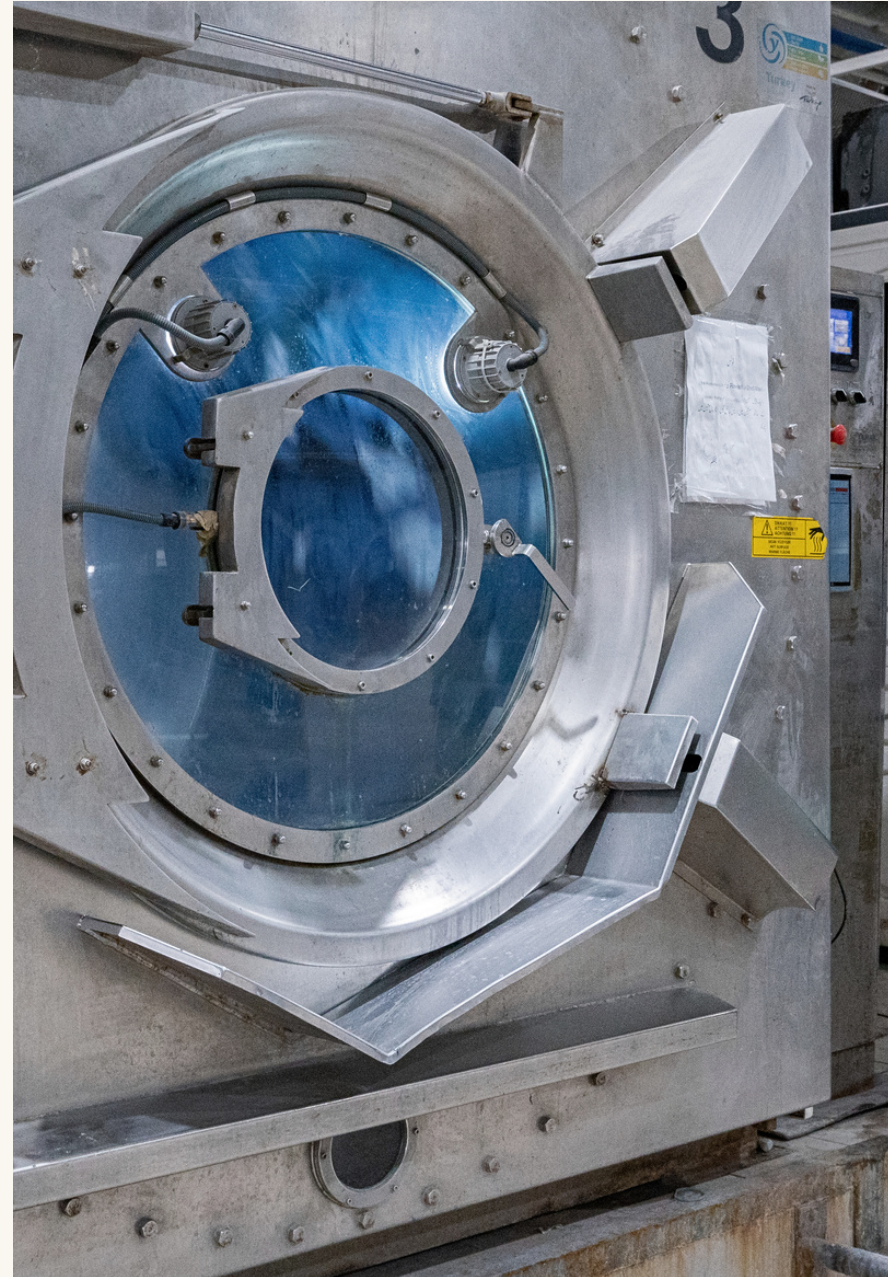
At Denim Privé, we further conserve resources, reduce waste, and increase efficiency through precision cutting technology, automatic spreaders optimisation software, and automation robotics.

Sustainable Washing Technology

Our washing processes use Tonello UP and Yilmak's Rainforest technology to dramatically reduce water, steam, and chemical usage while increasing daily production by up to 50-70%. YILMAK Rainforest's Silver Liner can conserve up to 25%, and Tonello Normal can conserve up to 22% of water consumption during the washing process.

ECO GRIT

Eco Grit is an innovation in textile washing. Instead of stones in washing machines, it uses cork granules covered with special fabric. Eco Grit gives a more consistent look to the fabrics than stones do and it can be reused (over 100 times). This means the life of the machine is extended and transportation is less intensive. CO² emissions are reduced as Eco Grit is reusable, biodegradable, doesn't damage the fabric, reduces transportation, and creates zero slurry.



Gerber Garment Technology

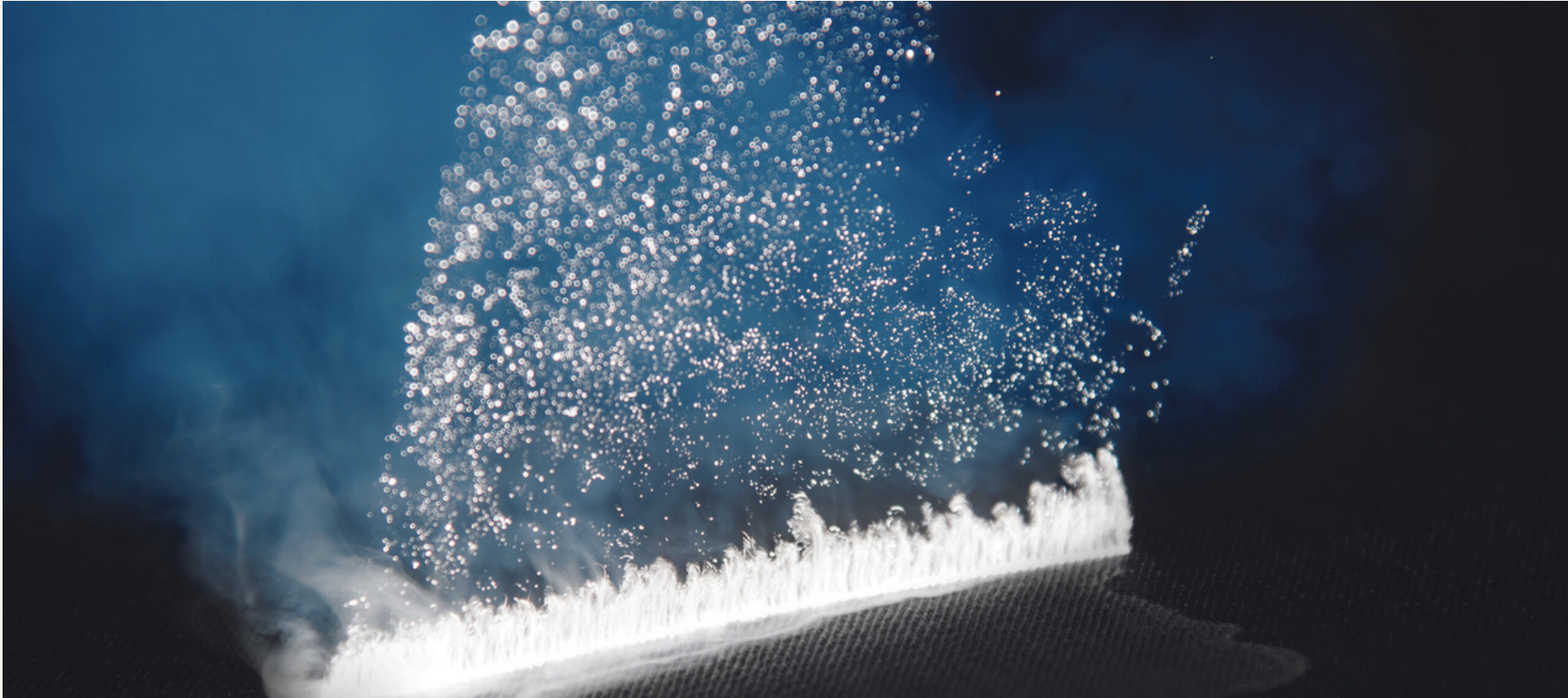
We equipped our operations with the revolutionary Gerber Garment Technology that allows us to maximise efficiency and reduce waste through state-of-the-art software and automation.

Tukatech Software

Tukatech applications combine traditional fashion production's artistry with modern manufacturing's efficiency, culminating in an end-to-end fashion technology powerhouse.



Jeanologia



Ozone

We use Ozone to treat garments through a zero-discharge process that significantly reduces water consumption.

Laser

Achieve vintage looks using laser technology, reducing the need for chemical dyes.

E-Flow

A zero-discharge process where nanobubbles of air apply chemicals to fabrics, dramatically, drastically reducing water consumption.



DENIM PRIVÉ

DESIGNING TO BE PART OF THE SOLUTION



DENIM PRIVÉ

