



ESG Report 2024

LYFA

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# About Us

Founded in 1903 as Kjøbenhavns Lampe- og Lysekronfabrik (Copenhagen Lamp and Chandelier Factory), LYFA stands as one of Denmark's oldest lighting companies. With over a century of experience, LYFA is dedicated to creating exceptional lighting designs that blend timeless aesthetics with functional excellence.

LYFA's rich heritage is rooted in Danish design traditions, emphasizing simplicity, functionality, and craftsmanship. Over the decades, LYFA has collaborated with renowned designers, contributing to iconic lighting pieces that have become staples in Danish homes and institutions. The brand's commitment to quality and innovation has solidified its reputation in the design community.

LYFA specializes in designing and manufacturing high-quality lighting solutions, including pendant lamps, wall lights, floor lamps, and table lamps. The brand's products are characterized by their minimalist design, attention to detail, and use of premium materials. LYFA has a strong presence in the Nordic countries and other European markets, as well as in Japan, where Danish design is highly appreciated.

At the heart of LYFA's design philosophy lies a commitment to creating lighting that enhances the ambiance of spaces while reflecting the brand's core values: timeless design, sustainability, and craftsmanship. LYFA believes that good design should be enduring, both in style and function, and strives to produce lighting solutions that meet these criteria.



# LYFA Mission Statement

At LYFA, we believe that timeless design and long-lasting quality are inherently sustainable. As a Danish lighting brand with roots dating back to 1903, we are committed to creating lighting that not only stands the test of time aesthetically and functionally, but also supports a more responsible future.

Our approach to sustainability is guided by the principles of longevity, circularity, and transparency. We work consciously with materials such as recycled aluminium, focus on local production partners where possible, and continue to refine our packaging and logistics to reduce environmental impact. For us, ESG is not just a framework, it's a way to stay accountable, make better decisions, and create value that extends beyond the product itself. It gives us direction as we build a more resilient and ethical business, and it strengthens the trust we aim to earn with our customers, partners, and employees.

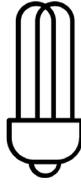
We are at the beginning of a long-term journey. This report is a step toward making our efforts measurable, visible, and actionable.





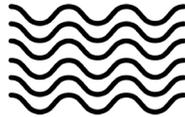
## Environmental (E)

At LYFA, we are committed to integrating environmental responsibility into every part of our business from energy use and materials to packaging and future supply chain improvements.



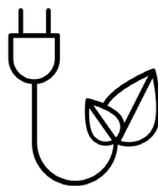
## Energy & Emissions

In 2024, all company electricity consumption was sourced from wind power, supporting Denmark's transition toward renewable energy. As a result, our total CO<sub>2</sub>e emissions for Scope 1 and Scope 2 amounted to just 0.31 tons CO<sub>2</sub>e.



## Water & Waste

Our office is part of a shared workspace, which makes precise tracking of water and heating usage difficult. Estimated water consumption based on industry benchmarks was 11.6 m<sup>3</sup> in 2024. LYFA only generates standard office waste and does not handle hazardous materials. As waste volumes are currently not measured, we aim to explore more structured tracking and recycling options in future reporting.



## Packaging & Transport

All company-related driving in 2024 was carried out using an electric vehicle, minimizing transport-related emissions. We have also made tangible improvements in our packaging setup. In 2024, we reduced plastic use by 25% by introducing recycled fabric bags as a sustainable alternative to conventional protective materials. This supports our ambition to reduce single-use plastics and move toward more circular packaging solutions.

In the coming reporting period, we aim to deepen our work with sustainable packaging materials and logistics optimization. This includes further reducing plastic, choosing FSC-certified materials where possible, and reviewing our delivery models to minimize environmental impact across the supply chain.



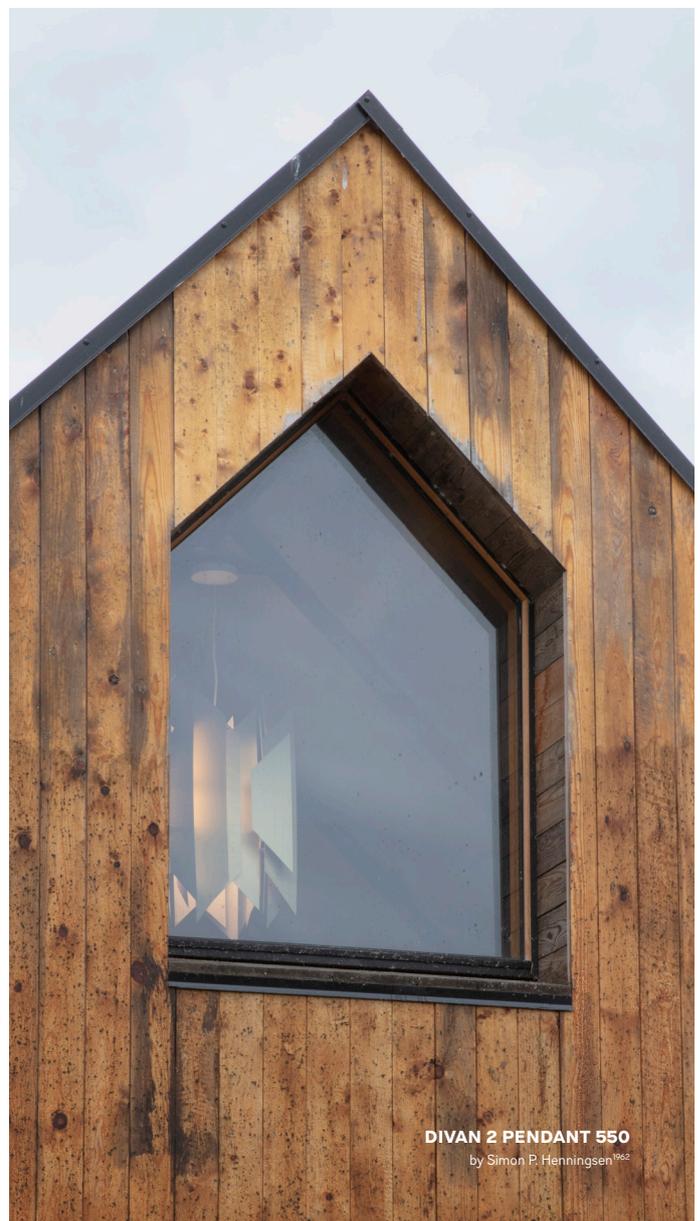
## Social (S)

At LYFA, we believe that great design is rooted in great people. As a small and collaborative team, we value well-being, openness, and a strong workplace culture.

We foster an inclusive and respectful work environment with room for flexibility, creativity, and personal growth. Our team culture is supported by a high degree of trust, low absenteeism, and a safe working environment.

We are committed to diversity and equal opportunities and continuously strive to ensure fair treatment and balanced representation across the organisation. While we are still a small company, we aim to build a team that reflects a variety of backgrounds, experiences, and perspectives.

We also place high value on collaboration with our external designers, production partners, and suppliers. Our partnerships are based on mutual respect, shared design values, and long-term trust.





MOSAIK PENDANT 170 | 250 | 400  
by Bent Karby 1959

## Governance (G)

LYFA is a privately owned Danish company with a flat and agile leadership structure. We value transparency, responsibility, and integrity in how we operate—both internally and in our partnerships.

Our governance approach is guided by a clear set of ethical standards and a commitment to responsible business conduct. We act in accordance with Danish legislation and have policies in place to support fair competition, anti-corruption, and respectful collaboration.

Although we are a small team, we take data protection seriously. Our systems and workflows comply with GDPR requirements, and we continuously assess how we handle and store sensitive information.

As we grow, we remain focused on building strong internal structures that support accountability, ethical decision-making, and trust across all areas of the business.



**REPOSE TABLE 175**  
by GamFratesi 2021



## ESG Key Figures

Reporting Period: 01.01.2024 - 31.12.2024

# Environmental & Climate

INDICATOR	UNIT	2024
CO <sub>2</sub> e Emissions Scope 1	Ton CO2e	0.00
CO <sub>2</sub> e Emissions Scope 2 (market-based electricity declaration)	Ton CO2e	0.31
CO <sub>2</sub> e Emissions Scope 2 (location-based environmental declaration)	Ton CO2e	0.31
CO <sub>2</sub> e Emissions Scope 3	Ton CO2e	0.18
Total CO <sub>2</sub> e Emissions (Scopes 1 + 2 + 3)	Ton CO2e	0.49
CO <sub>2</sub> e Intensity per Employee	Ton CO <sub>2</sub> e/employee	0.21
Total Energy Consumption	MWh	4.09
Energy Intensity per Employee	MWh/employee	1.76
Share of Renewable Energy in Total Consumption	%	85.93
Water Consumption	m <sup>3</sup>	11.60
Handling of Hazardous Waste*	Kg	0
Recyclable Waste Handled*	%	0
Incineration & landfill**	%	0

\*The company does not produce any significant hazardous waste.

\*\* Only standard office/household waste is generated; quantities not measured.

# Social Metrics

INDICATOR	UNIT	2024
Number of Employees*	Count	2.33
Number of Apprentices	Count	0
Sick Leave (Industry Average: 4.80%)	%	1.66
Workplace Accidents (industry average: 1.90%)	%	0
Employee Turnover (industry average: 20.90%)	%	42.92
Employee Satisfaction Survey	-	No
Gender Diversity in Organisation (women)	%	42.92
Gender Diversity in Top Management (men)	%	100
Gender Pay Gap*	-	1.32
Nationalities Represented	Count	2

\* Based on public average data from datacvr.virk.dk



# Governance

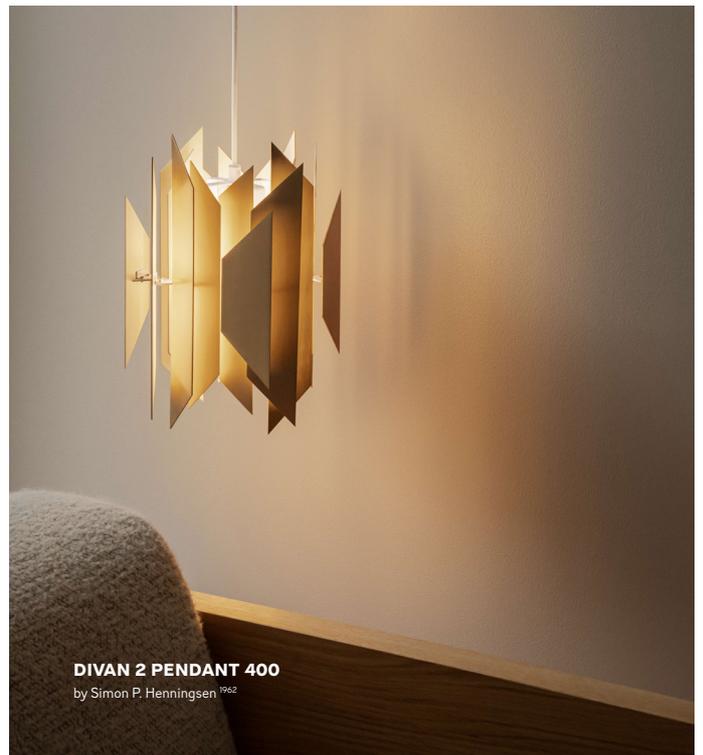
INDICATOR	UNIT	2024
Board of Directors in Place	-	No
CEO to Employee Pay Ratio*	-	-

\* Not calculated.

The environmental data in this report is based on consumption figures from utility providers and suppliers, converted to CO<sub>2</sub>e using emissions factors from the Danish Climate Compass (Klimakompasset), which follows the Greenhouse Gas Protocol (GHG). Electricity is reported using both location-based and market-based methods as recommended by the GHG guidelines.

Social and governance data is derived from internal HR and finance systems and benchmarked against industry statistics where applicable. Data collection focused on the areas where information was readily available and relevant to LYFA's scale of operations.

As this is LYFA's first ESG report, our priority has been to document our current impact and establish a foundation for future improvements. Scope 1 and 2 emissions have been calculated, while Scope 3 remains a key area of development for the coming years. The report is not externally verified but is based on best available internal data and documentation.





## Sustainable Development Goals - Our Commitment

As part of our ESG efforts, LYFA aligns with selected United Nations Sustainable Development Goals (SDGs) that reflect our values and operational focus. While we are a small organisation, we believe our design choices, materials, and partnerships can contribute meaningfully to global progress.



## Goal 8: Decent Work and Economic Growth

As a growing Danish design brand, we support responsible growth through local employment, strong partnerships, and a healthy workplace culture. We maintain a flat and inclusive organisational structure and collaborate closely with suppliers and designers based on long-term trust and shared values.



## Goal 12: Responsible Consumption and Production

We design lighting with longevity in mind—both aesthetically and physically. Our products are made to last, and we increasingly integrate recycled or low-impact materials into our designs and packaging. We are committed to improving transparency in our value chain and strengthening our understanding of product lifecycle and supply impact.



## Goal 13: Climate Action

Our climate impact is low due to our small footprint and conscious energy choices. We use 100% wind-based electricity and electric vehicles for transport. In the coming years, we aim to strengthen Scope 3 emission tracking and work with suppliers to reduce indirect environmental impact.



Experience our lighting universe

CONTACT

**LYFA.COM**

INFO@LYFA.COM  
+45 88 44 44 10

OFFICE

**VESTRE KONGEVEJ 4B**

8260 Viby J  
Denmark

SHOWROOM  
at **BRDR. KRÜGER**

**BREDGADE 28B**

1260 Copenhagen  
Denmark

SHOWROOM at **LYNNBELYS**  
**DISTRIBUIDOR**

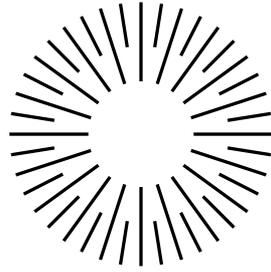
**2F-SIVATO, 1-1-1 ALATO**

Chuo-ku  
Fukuoka, 810-0062  
Japan

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# **Illuminating Traditions Since 1903**