ENVIRONMENTAL SOCIAL GOVERNANCE REPORT



2023

www.ilfproducts.co.uk

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Our Approach

Our Collaboration approach towards Decarbonisation:
Over the past 10 years, ILF Ltd has been on a journey towards a more sustainable approach to manufacturing of our Electrical Conductive components within the UK market. We stand at the forefront of ethical innovation, as detailed in our comprehensive report.

With ISO 9001 and ISO 14001 certification and an unwavering dedication to our ESG strategy, we demonstrate compliance and a high level of commitment to quality management. Our policies, ranging from anti-slavery and anti-bribery to living wages, reflect our core values. As we navigate towards a sustainable future, our actions, underscored by this policy, showcase our dedication not just to quality but also to the ethical and social dimensions of global business practices.

This journey has shown that by 2035, ILF Ltd aims to achieve carbon neutrality whilst also improving and increasing our social and community activities, to ensure a better approach in the way we manage a greener future.



Facts to Consider

ISO 14001 Achieved Year on Year

181% Decrease on carbon footprint 2016/2022

Social Impact

- **Care in the Community**
- **assisting many local charities and community initiatives**
- **Living Wage for all employees, as a minimum and**
- **Diversity at all levels of the business.**



Governance

ISO 9001 achieved year on year, ensuring compliance is maintained and improved



Technological Innovation and Change

- **through forward business thinking,**
- **Constantly evolving business to meet our customer needs.**

Edwards' Family Message

"ILF Ltd's journey to making the company more sustainable is driven by a desire for a cleaner, fairer and more equitable world for all.

Our goal is to make our business resource positive when it comes to carbon and ensure that we are eliminating waste in all areas of the business.

Part of our ESG goals is to ensure that the company is giving back to the community which is something that is very important to our family.

I am confident that through ESG, we can make ILF a better place of work for our valued team of people and also a better partner for our customers and suppliers"

ANDY EDWARDS
Managing Director



SARAH EDWARDS
Financial Director



GEORGE EDWARDS
Director



MILLY EDWARDS
Director





OUR PURPOSE



"ILF Ltd is a leading UK supplier of high-specification metals and manufactured components for use in precision engineering, including busbars, switchgear, military grade plugs, safety connectors, precision instruments and super conductive electrical components."

Manufacturing Electrically Conductive materials within the power creation and transfer markets are a central aspect to the wellbeing and sustainability of human progress to a future green and cleaner world, especially when a third of the raw materials is from a recycled source.

These components, like all those manufactured by ILF Ltd, will remain indispensable due to their precision engineering, durability, flexibility, reusability, and remarkable recyclability making them ideal for a sustainable and circular.

OUR STRATEGY



People



Planet



Prosperity



Peace



Partnership

Our ESG strategy



Our commitment to these goals is not just a statement, but in our actions; it's a guiding force for our operations and innovations, ensuring that we contribute positively to societal well-being, environmental stewardship, and economic growth while fostering a culture of peace and building meaningful partnerships.

In our pursuit of transparency and accountability, we employ the principles to assist us in understanding and communicating our impact on critical issues such as climate change, human rights, and corruption. We provide stakeholders with a clear, honest view of our progress towards a more sustainable and equitable world. Through our strategic approach to the UN goals of reporting, ILF Ltd is not only participating in a global movement but also shaping a sustainable future that benefits all.

Join us in this journey towards a brighter, more responsible tomorrow.

ENVIRONMENTAL IMPACT



ILF Ltd has taken significant strides in addressing the environmental impact inherent in the production and use of conductive materials and manufactured components. By prioritising sustainable materials and championing the use of recycled metals, ILF demonstrates a firm commitment to fostering a circular economy. This approach not only mitigates the environmental challenges associated with conductive products but also significantly reduces the company's ecological footprint, particularly in terms of air, land, and water pollution.

Addressing the environmental impacts is a substantial challenge in the production and utilisation of high-specification metals and manufactured components for use in precision engineering. Utilising recycled materials, where feasible, presents a significant opportunity to propel a circular economy with both conductive materials and their by-products. We are further committed to reducing our environmental footprint, especially in terms of air, land, and water pollution. Our objective is to align with stakeholder expectations by ensuring transparency and responsibility across our entire value chain. This approach is critical to securing and maintaining the trust of our stakeholders.



ENVIRONMENTAL IMPACT



In a commendable effort towards environmental conservation, ILF has achieved a substantial 181 % reduction in carbon usage from 2016 to 2022.

This achievement underscores ILFs active commitment to lessening their environmental impact and enhancing their green credentials. Such a remarkable reduction is a testament to the company's dedication to sustainable practices and positions ILF as a forerunner in the industry's journey towards a greener future.



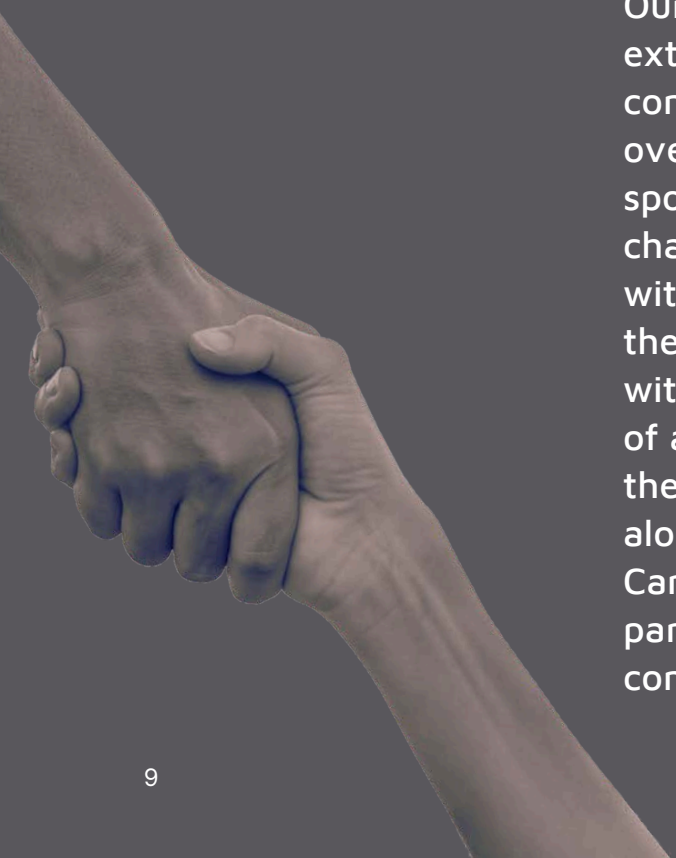
Achieving ISO 14001 accreditation underscores ILFs ongoing commitment to environmental management and sustainability. This international standard provides a framework that enables ILF to identify, manage, monitor, and control their environmental issues in a holistic manner. ILFs alignment with ISO 14001 not only reflects its dedication to continuous environmental improvement but also aligns with stakeholder expectations for transparency and responsibility throughout the value chain. This strategic approach is pivotal in securing and maintaining stakeholder trust, further demonstrating ILFs role as a forerunner in the industry's shift towards a more sustainable and environmentally responsible future.

SOCIAL IMPACT

At ILF Ltd, we believe innovation serves its true purpose when it uplifts the human spirit. In harmony with our ethos, we extend our reach to empower local communities through strategic partnerships and sponsorships. These deliberate actions encapsulate ILF's core values and our unwavering pledge to not just conduct business, but to nurture a community-centric ecosystem, central to our ESG strategy's essence.

At ILF Ltd, we hold the conviction that the true value of innovation lies in its ability to enhance the well-being of individuals. This principle motivates us daily to further harness our products and services for the greater good of our customers. With this in mind, we strive not only to guarantee that our employees are well-trained and receive at least the living wage but also to collaborate with local community groups and charities. This ensures that social well-being, equality, and diversity are at the heart of everything we do.





Our engagement with the local community extends beyond individual contributions; we have consistently sponsored several local football teams over the years. Notably, we have dedicated our sponsorship space to Catherine Care, a local charity that provides essential services for adults with learning difficulties and mental health needs, thereby amplifying their visibility and support within the community. Furthermore, our purchase of a sponsorship board at a local football club, with the advertisement space gifted to Catherine Care, alongside our active participation in Catherine Care balls/shows through donations and auction participation, highlights our holistic approach to community support and involvement.

GOVERNANCE IMPACT



At ILF Ltd, our robust suite of policies mirrors our unwavering commitment to corporate responsibility and ethical standards, which form the bedrock of our business philosophy. Our Anti-Slavery & Human Trafficking and Anti-Bribery policies underscore our stance against any form of corruption and exploitation. We champion inclusivity and equal opportunities through our Equality and Diversity Policy, ensuring a workplace where everyone's rights are respected and upheld.

Safety and well-being are paramount, as reflected in our Health & Safety (H&S) Policies Display. We empower our employees to speak up without fear through our Whistle Blowing Policy, maintaining a transparent and accountable work environment. Furthermore, our Living Wage Policy ensures that our team's hard work is met with fair compensation, above and beyond the statutory minimum



In achieving ISO 9001 certification, ILF Ltd demonstrates compliance with the highest standards of quality management, enhancing customer satisfaction and driving continuous improvement. This, combined with our ESG-focused policies, showcases our dedication not just to quality, but to the ethical and social dimensions of global business practices.



DECARBONISATION

We have already managed to decrease our Gas Usage by an impressive 84%, whilst demonstrating a 5%, on average, year on year decrease in our carbon footprint since 2016 and we intend to mitigate this more through the following plans in the coming years.

At ILF Ltd, we not only pride ourselves with the reductions already achieved whilst already using some usable sources of power such as Wind and Solar, we have plans to also extend this further with installing Solar Panels within our operation, to help reduce further our carbon footprint but also help reduce the national infrastructure through localising our power source and strengthening the business through battery storage.

For example, based on the following assumptions:
Each square meter of solar panel would produce approximately 0.432 kWh per day, or 157.68 kWh annually, under average UK solar irradiance conditions, with an 18%efficient panel and an 80% performance ratio.

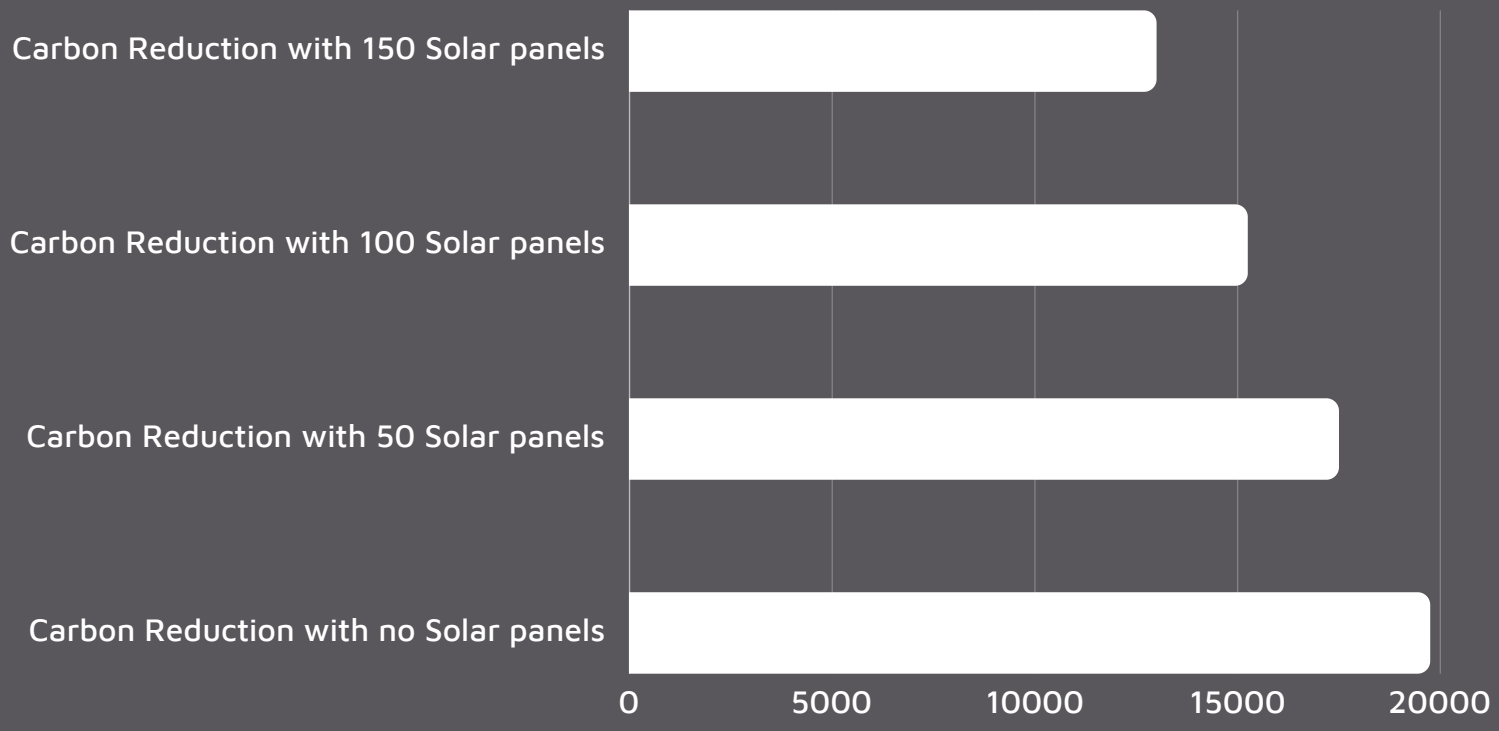
To generate 4,165 kWh per year, you would need approximately 26.41 square meters of solar panels.

Given typical solar panels are about 1.6 square meters in size (for example, a standard 300W panel), you would need approximately 17 panels (rounding up from 16.51 to account for whole panels).

Therefore, to generate 4,165 kWh of power per month under these conditions, you would need about 205 solar panels.

Power Source Visualised





For every 50 Solar Panels,
ILF can reduce
its carbon foot print by 11.2 %
(2,262 kg of Carbon per annum)

Always planning for a Greener Future

DECARBONISATION

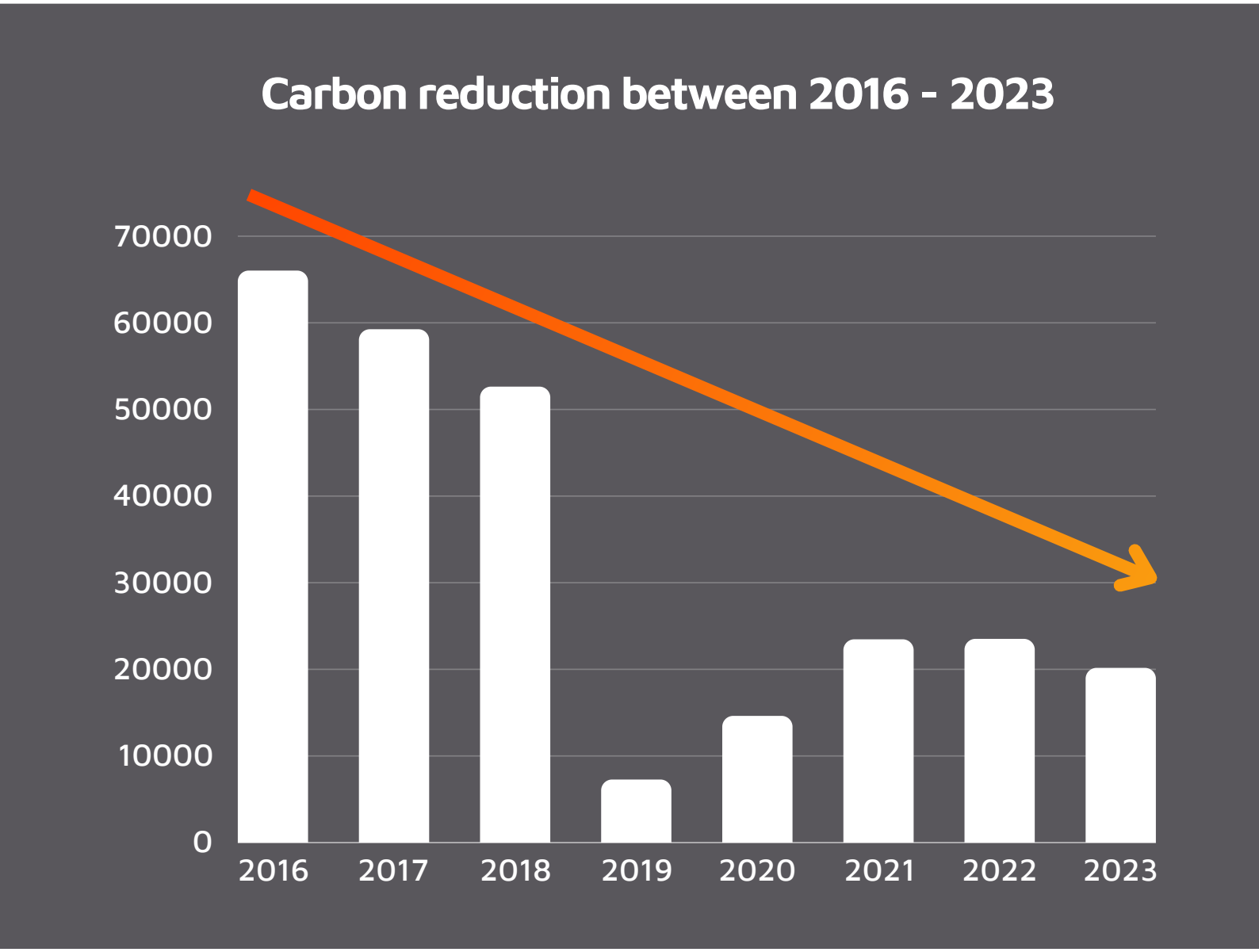
Reusable Packaging



ILF Ltd is at the forefront of environmental responsibility and sustainability within the UK market, recognising the myriad advantages of using recycled packaging for its products. Firstly, this approach significantly reduces our environmental footprint by minimising waste and conserving natural resources, aligning with the nation's growing demand for eco friendly practices. Additionally, employing recycled packaging resonates well with our eco-conscious consumers, enhancing our brand image and customer loyalty. It also aligns with regulatory trends towards sustainability, potentially averting future regulatory challenges and aligning with global environmental standards. Moreover, by utilising recycled materials, ILF Ltd is contributing to the circular economy, fostering a more sustainable and responsible business model. This not only helps in reducing the company's operational costs in the long term but also positions ILF Ltd as a leader in environmental stewardship within the industry.



Decarbonisation



2016 - 2023

ILF have reduced their carbon foot print by 181%

Always planning for a Greener Future



Decarbonisation

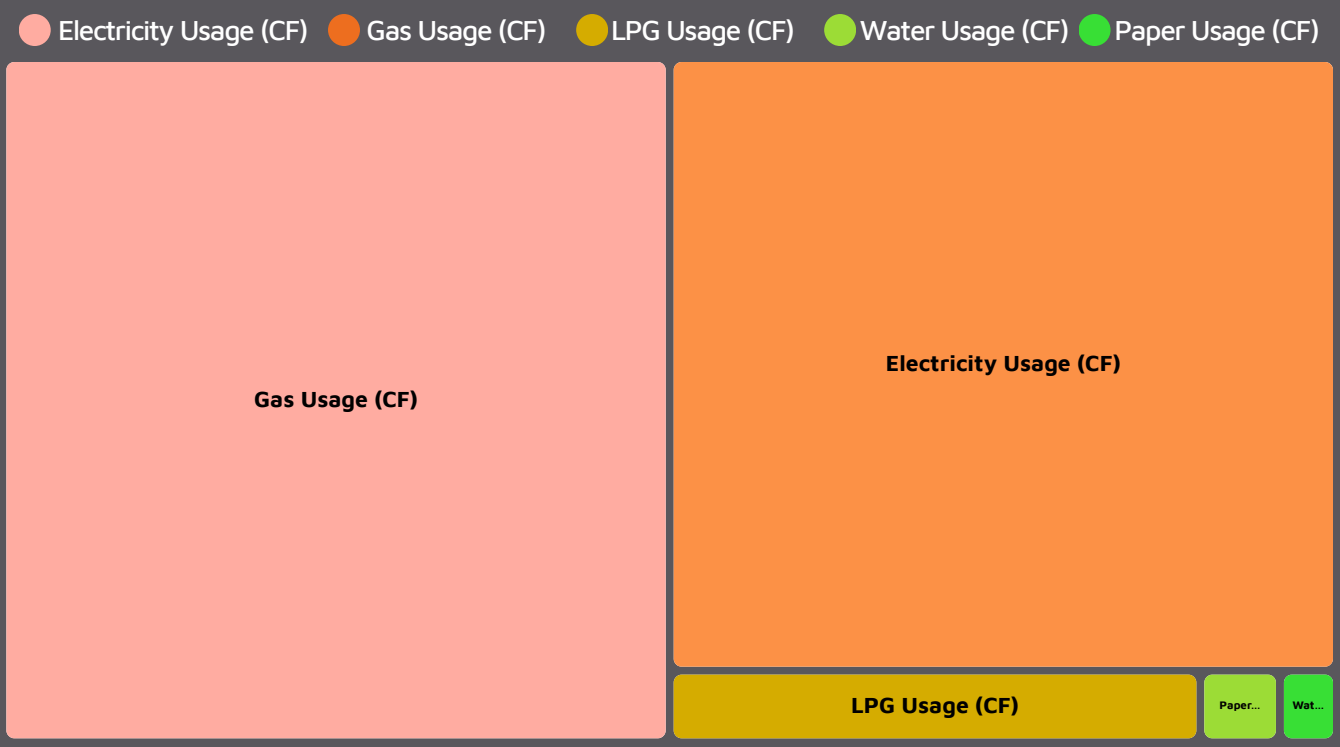


2016 - 2023

ILF has reduced its Gas Usage by 84% in 7 years, and we plan to improve this further.

The next target is Electricity.

ILF Carbon Foot Print Breakdown



Conclusion

This ILF Ltd report underscore significant advancements in sustainability and community engagement, positioning the company as an industry leader in ethical practices and environmental stewardship.

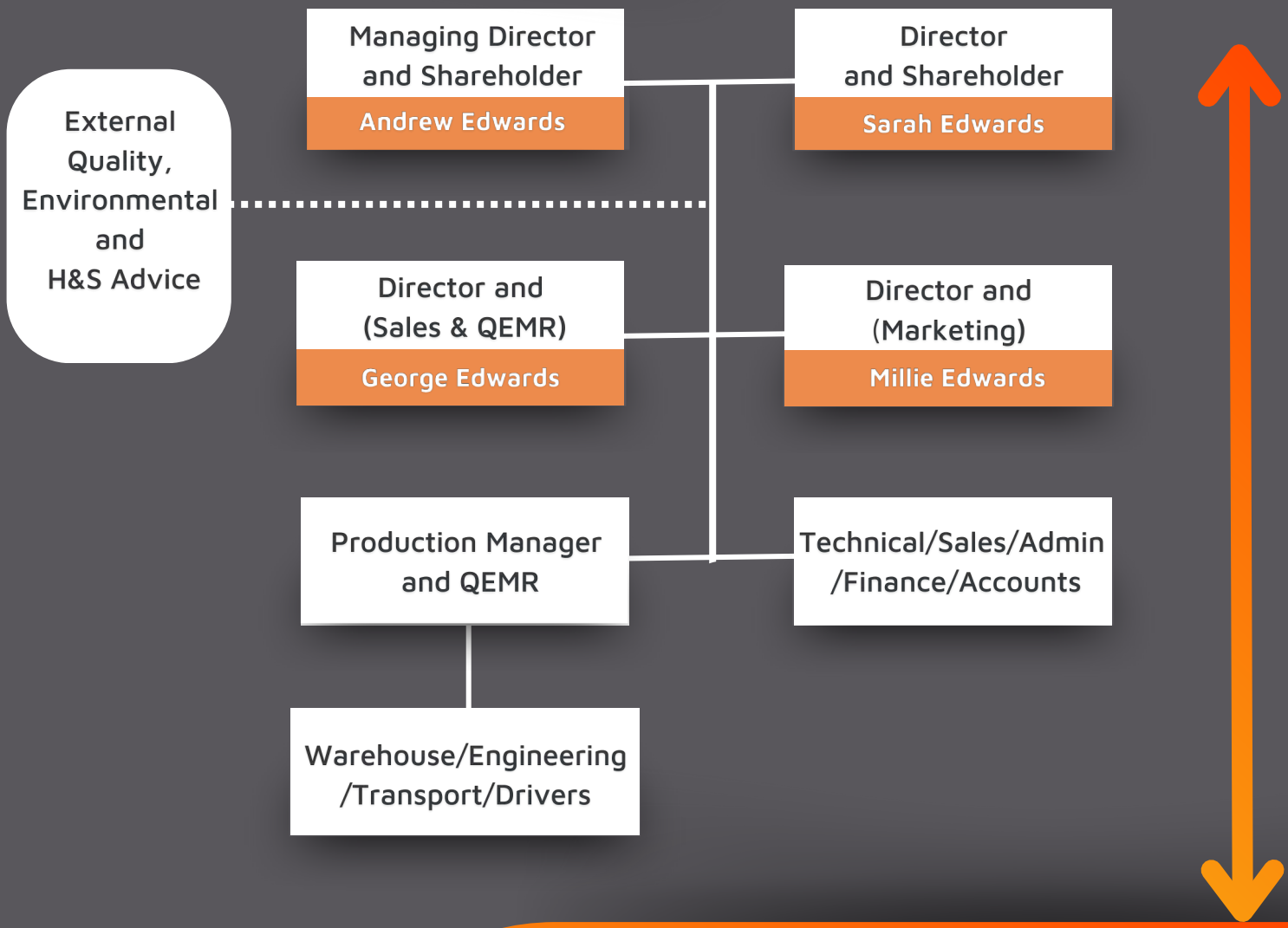
ILF Ltd is commitment to reducing its carbon footprint, evidenced by a 181% decrease in carbon usage from 2016 to 2022, aligns with consumer and regulatory trends towards sustainability, enhancing the company's brand image and customer loyalty. The adoption of recycled packaging and the reduction in energy consumption underscore ILF Ltd is dedication to a circular economy and resource efficiency, which resonate well with eco-conscious consumers.

Furthermore, the company's community engagement initiatives, including support for local teams and charities, strengthen its corporate social responsibility profile, fostering a positive public image and enhancing stakeholder trust. These efforts not only demonstrate ILF Ltd is commitment to sustainability and social responsibility but also present a compelling narrative for marketing communications, positioning the company as a forward-thinking and responsible brand in the precision engineering and conductive materials sector.

Join us as we lead the way to a responsible future,
underpinned by our core values and relentless pursuit of excellence.



Organisation



Top down - Bottom-up communication within ILF Ltd.

Copper Extrusion Machine

ILF is proud to announce the completed installation of its brand new Copper Extrusion Machine, making us the only commercial producer of copper bar in the UK.





What can we produce?

- COPPER FLAT BAR

We can produce Copper Flat Bar from 75mm2 up to 3000 mm2. We can supply flat bar in lengths of up to 10 meters.

- COPPER FLAT BAR

We can produce Copper Round Bar up to 80 mm diameter. We can supply round bar in lengths of up to 10 meters.

interface interface-nrm.co.uk UKAS MANAGEMENT SYSTEMS 4718 ISO 14001 Certified

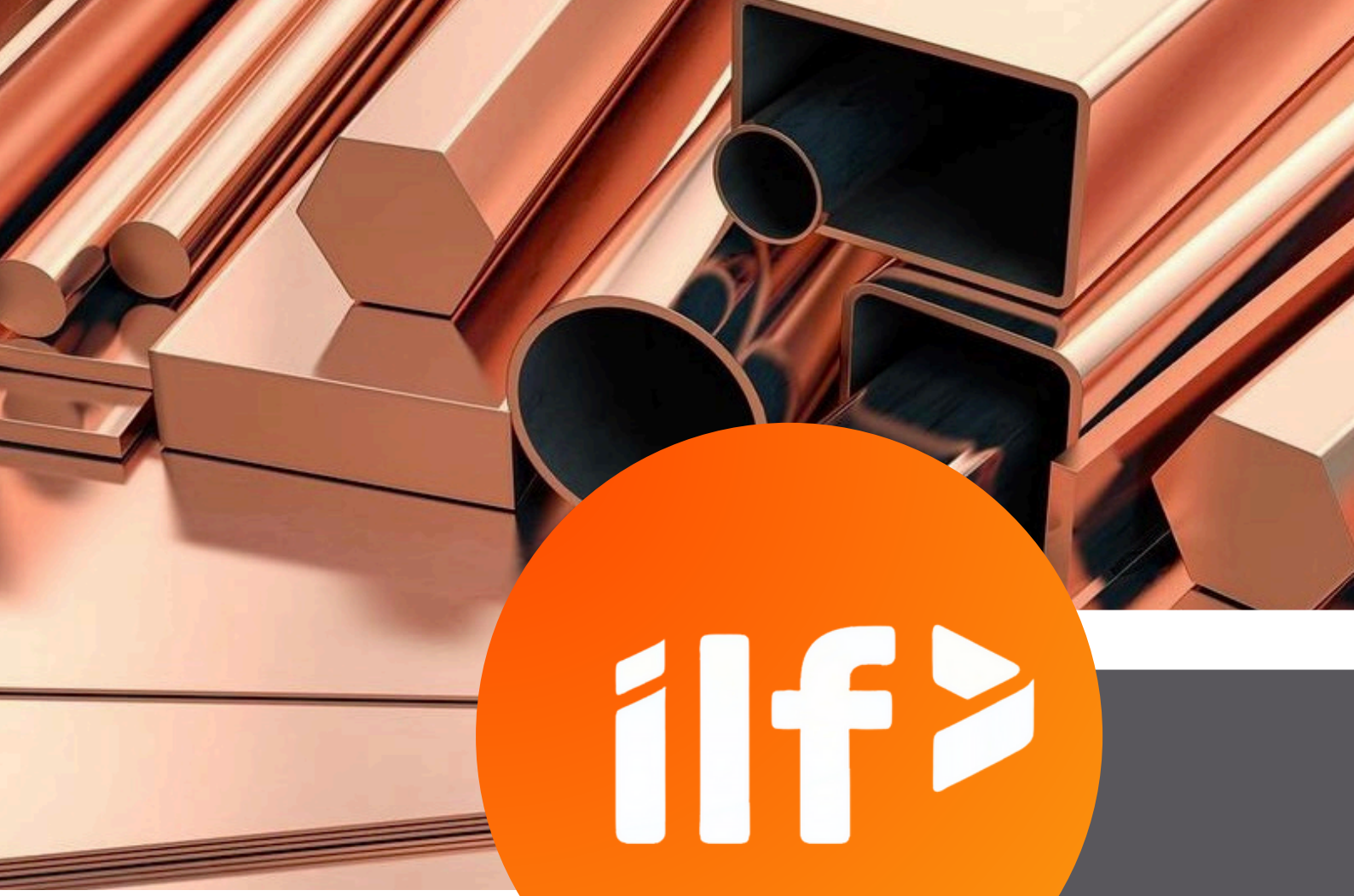
interface interface-nrm.co.uk UKAS MANAGEMENT SYSTEMS 4718 ISO 9001 Certified

- ☑ Quicker lead times
- ☑ Small MOQs
- ☑ Reduced carbon footprint
- ☑ 9001 & 14001 cerified

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