



Sustainability Impacts 2023

Wadi El Nile for Metal Industries L.T.D



✓ OUR PURPOSE:

powering a sustainable future with our stakeholders by providing low carbon copper busbar.

✓ OUR MISSION:

Be a low carbon copper busbar manufacturer champion

✓ OUR VISION:

Providing sustainable copper busbars for a better future.

✓ OUR VALUES:

- **SAFETY** comes first.
- **COLLABORATION** for more power
- acting **SUSTAINABLE** with **INTEGRITY**
- Creating a competitive edge by **EXCELLENCE**



Copper recycling

Recycling copper saves between 70 to 85 percent of energy resources opposed to mining the earth for new copper ore

OUR CEO MESSAGE

Our greenhouse gas emissions reduction achievements and broader corporate governance strategy reflect WN's dedication to SE Net Zero Program and the UNSDGs. And as a regional champion of copper recycling industry, Stakeholder engagement and particularly collaboration with our employees, our communities and our business partners, enabled us to explore and promote solutions about the issues most material to them, that create value for all, covering all fundamental elements of our sustainability strategy.

Mostafa Magdy Hamed
Chief Executive Officer



WN's sustainability journey began with the issuing of a new strategic direction in 2020 of becoming a clean, low carbon Copper busbar industry champion for Egypt and The ME Region. Since then, our strategy deliverables hits the bottom level regarding our carbon footprints (-78% scope 1 co2 emission) with an increase in turnover reached 500% in 2023 against 2020 numbers.

Collaboration with our business partners, maximizes our business impacts efficiency towards the environment and our society, programs as SE supplier sustainability program helps us to maximize our knowledge regarding our business sustainability impacts then, we started to transfer these knowledge to our suppliers specially scrap dealers to help them enjoying this experience to create more jobs and maximize business profitability with minimizing their carbon footprints and achieving more sustainability goals.



2023 Business Highlights

2450 tons

Copper busbars production

96

Employee

20 m

Turnover in U.S.D

1.5 m

Investment on environmental, HSE, quality systems in U.S.D

7.6

Annual training hours average per employee

-63%

Co₂e emissions per copper busbar ton of production against 2020

4.2 tons

Recycling 100 % of operational waste

7.5 tons

Recycling 85 % of municipal solid waste



WN’s Management recognized that best practices of governance is important to maximize contributions to the economy and to ensure long-term corporate sustainable future. WN is planning to publish our 1st separate governance report next January 2024, with a list of easy accessed corporate policy, code of conduct, health and safety charter, human resources charter and human resources charter, ensuring business integrity and transparency with all our stakeholders.



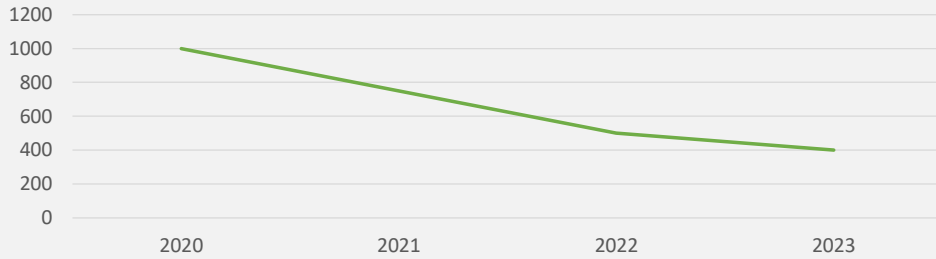
Corporate Governance Framework “ Principles”

- Integrity
 - ✓ Ethical Business Practices
 - ✓ Transparency
 - ✓ Open Communication
- CSR
 - ✓ Community Engagement
 - ✓ Sustainable Development
 - ✓ Environmental Awareness
- Continuous Improvement
 - ✓ Know-How Transfer
 - ✓ Innovative solutions
 - ✓ Learning Organization
- Value to the Customer
 - ✓ Quality and Excellence
 - ✓ Readiness
 - ✓ Sustainable Supply Chain

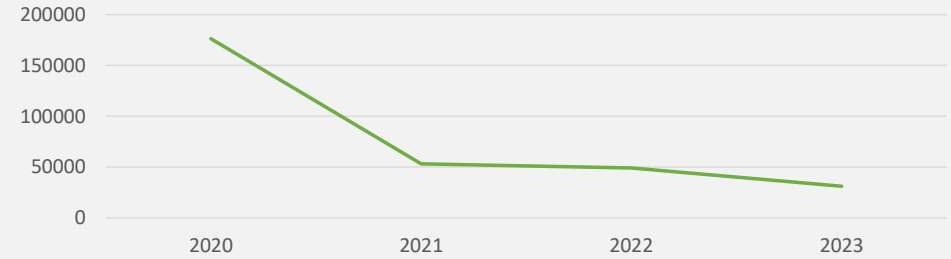


Energy Consumption Performance

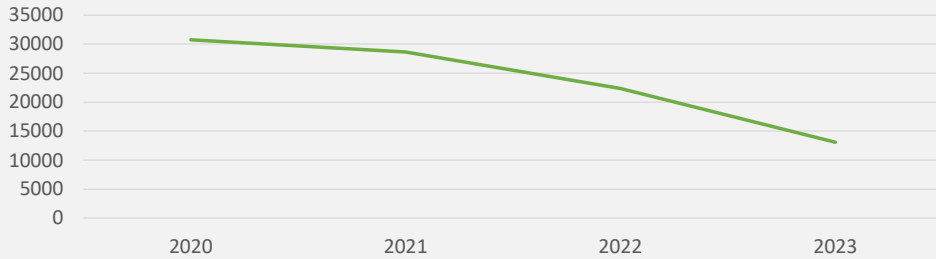
Propane (lit)



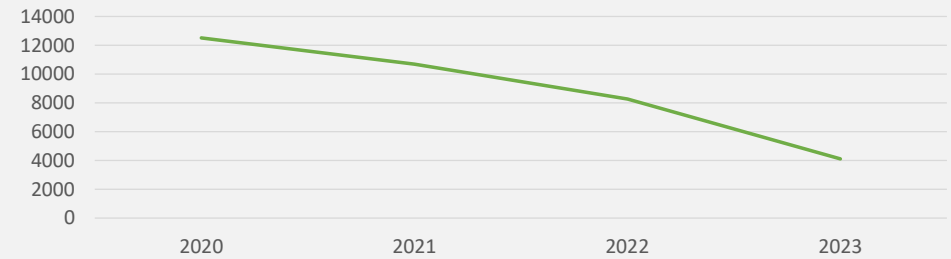
Natural Gas (m³)



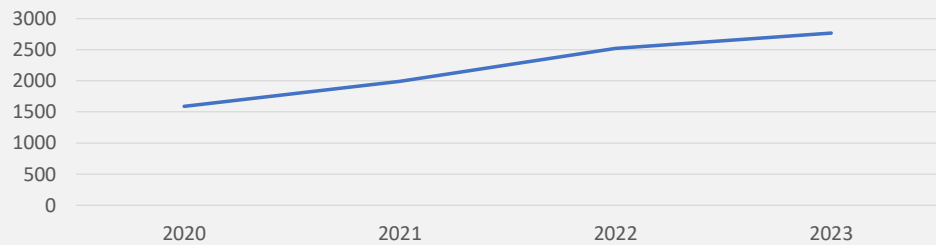
Diesel (lit)



Petrol (lit)



electrical power

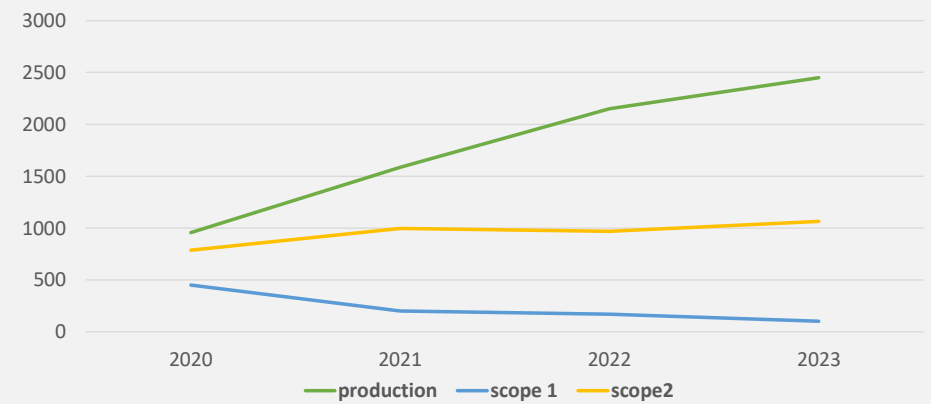
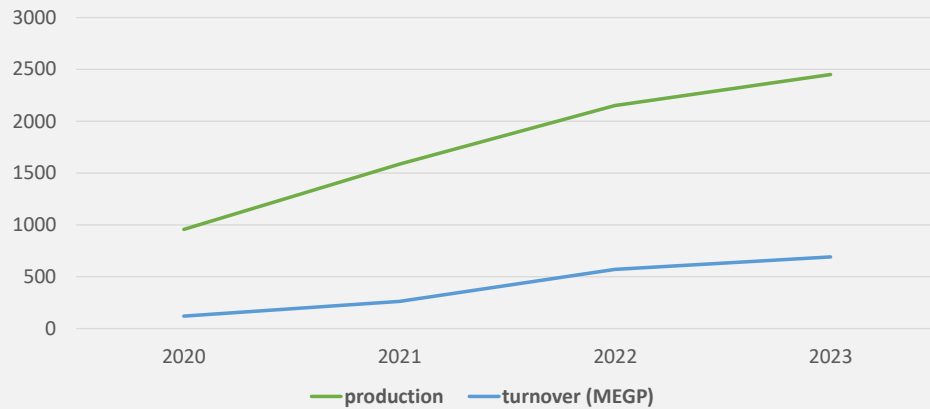


✓ Starting from 2020 we adopted a new business strategy which focuses on sustainability areas so, reducing 60% of reliance on fossil fuel by 2023 was one of our big targets that we have achieved to move to our plan next phase to reach a 90% reduction rate in the next two years by increasing electrifying rate on our operation.

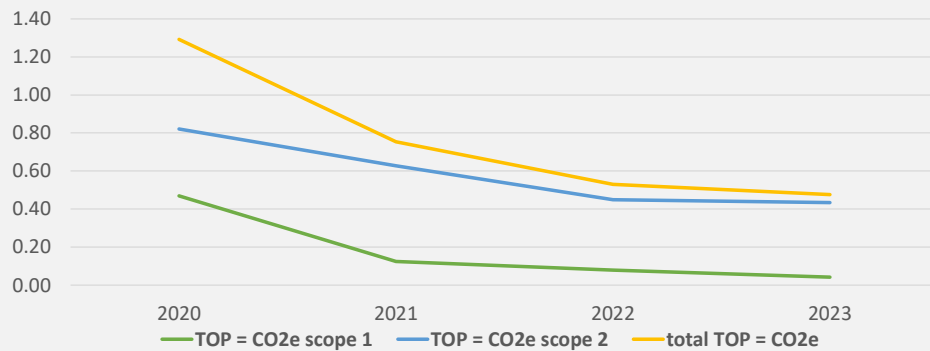
* However, we know that more electricity causes more co2e indirect emissions (scope 2) but, our plan is to start from 2025 to neutralize our electricity consumption ends by 2030 with 50% carbon neutral electrical power by sponsoring construction and management of wind turbines at western desert.



Our Carbon Footprints



Ton of production Vs Co2e emissions




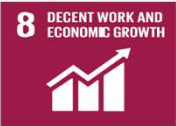


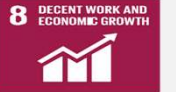














- ✓ We achieved 250% increasing in production since 2020 which led to 570% increasing in our turnover.
- ✓ However more production means more carbon emissions, but we will reach 103 co2e metric tons (scope 1) at the end of 2023 against 450 co2e metric tons in 2020 with 78% reduction of emissions.
- ✓ The co2e emissions generated by producing one ton of red copper busbar was 1.3 metric ton of co2e for every single ton of recycled copper in 2020 to reach 0.48 metric ton of co2e in 2023 considered as one of the lowest rates in the MENA region.

* Our sustainability vision was to maximize business profitability by adopting responsible supply chain and low carbon strategy which we achieved in 2023.

We used SE emission calculator and for more details you can visit our SSP-SAM account at SE portal.

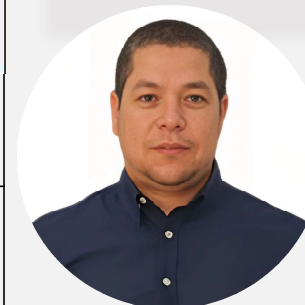


Aligning our priorities with UNSDGs

Area of concern	Collaborative activities during 2023	Relevant SDGs
Community development and employment	<ul style="list-style-type: none"> Remuneration with an average of 150 above the national minimum rate for the workers and supervisors Employment activities which focuses more on offering more jobs to local neighboring population. Every year since 2021 we offer about 10 internship opportunity for technical education schools' students as a part of their practical education. 	  
Health and Safety	<ul style="list-style-type: none"> An active annual Training plan covers all topics of HSE to protect our people and prevent any work incidents. procurement of new HSE tools in 2023 we formed a new HSE auditing committee. A new medical insurance services covers 100% of medical expenses. 	  
Environment and energy management	<ul style="list-style-type: none"> As shown in tables (1 to 8) our new environmental system running efficiently to achieve our sustainability targets regarding energy consumption and our carbon footprints. 	       
Suppliers' relations and management	<ul style="list-style-type: none"> Having our new supplier development program in operation to transfer our knowledge to our suppliers specially scrap dealers. 	    

New Generation

















“ As a scrap metal trading company, Engagement to WN supplier developing program create 20 new job at my company, maximizes our supplier network from 23 to 52 which led to increase of total sales revenues by 120% in 2023 against 2022. we are waiting to apply the next phases of our development plan with WN which includes more about sustainability and HSE activities. ”



Mohamed Hamza
Founder



Value creation Vs non-financial performance

Relevant SDGs	Area of investment	Value (MEG.)
   	Direct salaries, social insurance, compensation beyond the law, and training and development investment expenditures (2023)	25
     	Environmental investment ex. New applied technologies, rehabilitation, new infrastructure, training, waste management systems, feeding fuel transition instead of traditional industry common fuel (2020 to 2023)	98.8
   	Total spend to local suppliers for goods and services (2020 to 2023)	2478
 	Taxes paid to local authorities (2023)	64.7

The value we create from our operations is shared with a wide range of stakeholders contributing to sustainable growth and social progress on the long term.

- We are planning to save about 25 internship opportunity in 2024.
- The current minimum wage at WN is 35% above the national minimum wage, more over the compensation beyond the salaries (25%).
- 100% of our employees are under the umbrella of the social and medical insurance provided by the company.
- Since 2020 the company started to direct more investments to apply new technology for more sustainability ex. Installation of upcasting technology CCR - Cast Copper Rod instead of Rotary Furnaces Process which reduce our carbon footprints regarding the use of fossil fuel.
- We applied new waste management system in 2020 focuses on segregation from source and contracts with certified MSW recycling and collecting company to recycle more than 7.5 tons annually.
- Collaboration with local suppliers has a great impact on the national economy and it creates more jobs for youth and women.
- Paying taxes regularly to local authorities is considered one of our contributions to our society.

