



Wadi El Nile for Metal Industries
Excellence in Copper Bar & Strip & Rod Manufacturing

Since 1987

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وادي النيل لصناعة وتجارة المعادن د.م.م
Wadi EL Nile for metal industries LTD



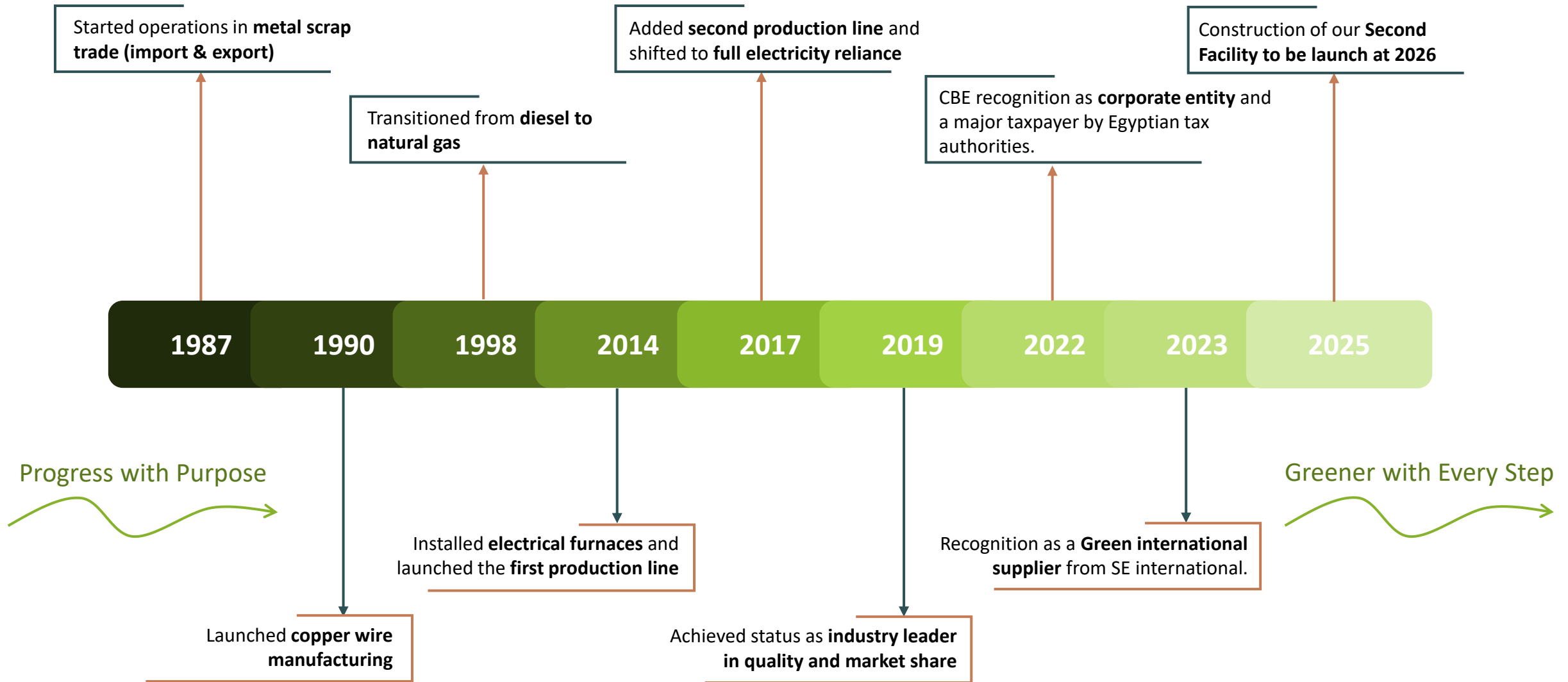
Since 1987

For nearly four decades,

Wadi El Nile for Metal Industries has been at the forefront of Copper bar, Strip and Rod manufacturing, delivering precision, reliability, and unmatched quality to industries worldwide.

Our legacy is built on a commitment to superior craftsmanship, cutting-edge technology, and unwavering customer trust.







MISSION

To Deliver High-Quality
products and services through
innovation, sustainability, and
customer-focused solutions that
create long-term value.



VISION

To Be A Leading Force
in our industry, setting
benchmarks for excellence,
responsibility, and global impact.



Core Values

Integrity • Innovation • Precision • Sustainability • Customer Focus

Wadi El Nile DNA

Our DNA is rooted in integrity, innovation, and a relentless pursuit of excellence, These core values shape how we think, act, and deliver value to our customers every day.

Excellence

Creating a competitive edge by excellence. We don't just meet expectations. We raise the bar



Quality

Quality is embedded in every process, product, and decision we make. it's not a department, it's our culture



Safety

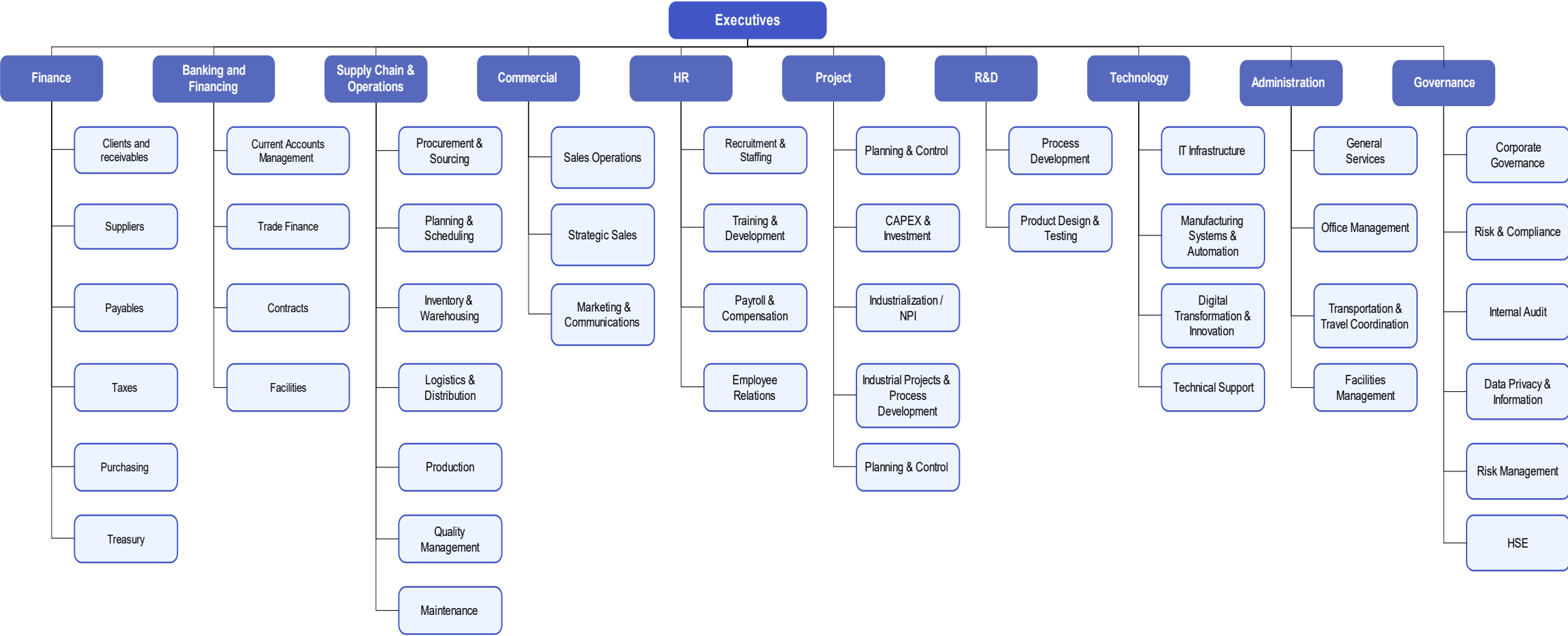
Safety comes first. A safe environment is not a benefit it's a right and a responsibility

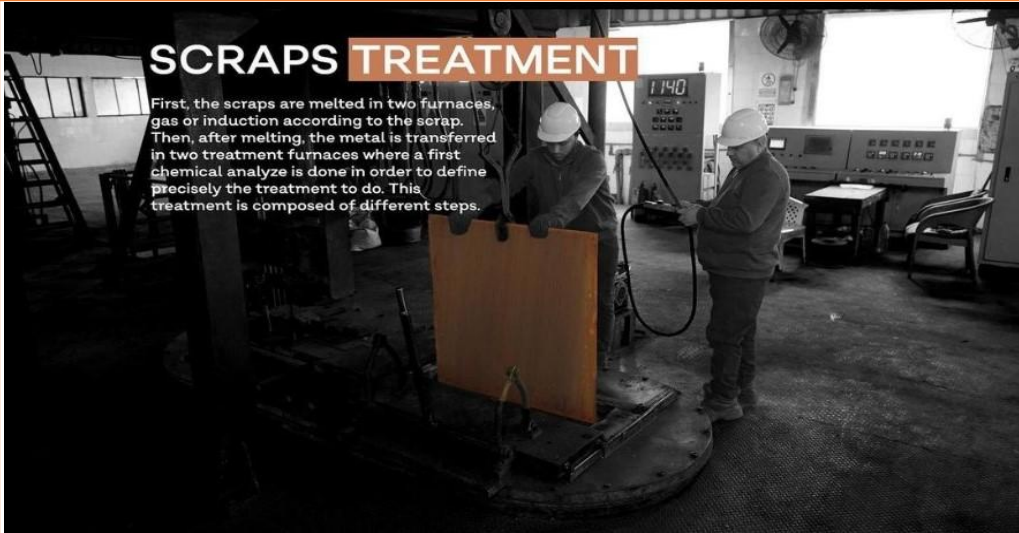


Sustainable with integrity

Sustainability is not a trend — it's a mindset rooted in everything we do







Equipment / Process		Specification / Details
Number of Facilities		2 Manufacturing Facilities.
Production Capacity		18,000 Metric Tons per Year (Approx. 1500 MT/Month).
Technology		Continuous Casting.
Casting Diameter Range		8 mm, 16 mm, 20 mm.
Manufacturing Units		2 Dedicated Production Lines (Copper Rods, Bars & Coils).
Key Equipment		Continuous Casting Machines, Extrusion Press, Draw Benches, Straightening Units.
Product Types		Copper Rod, Copper Bar, Copper Strip, Extruded Profiles, Ready-to-Use Parts.
Ready-to-Use Parts		Machined, Cut-to-Length, Drilled or Formed Copper Components.



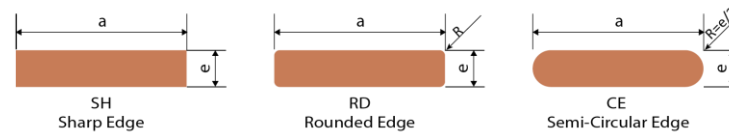
Copper Flat Bar

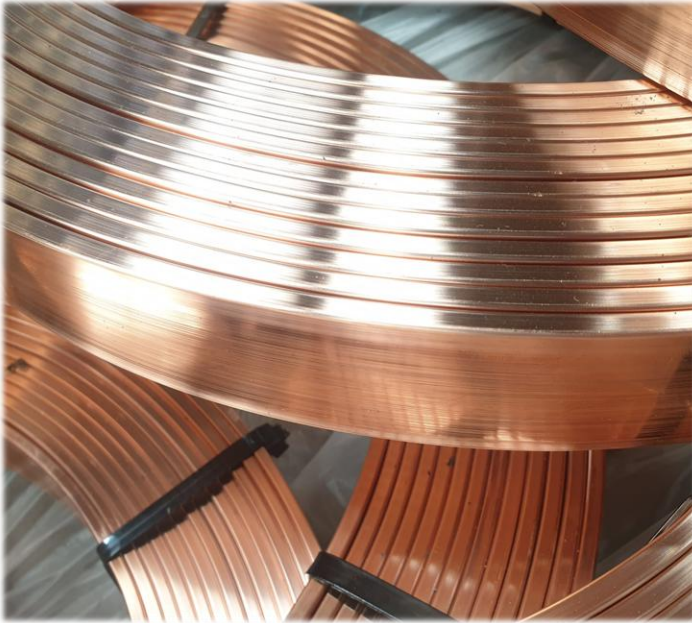
Copper bars offer excellent electrical and thermal conductivity, making them suitable for high-performance applications.

Application

Suitable for a wide variety of applications Electrical components, Transformers and much more.

Corner Type





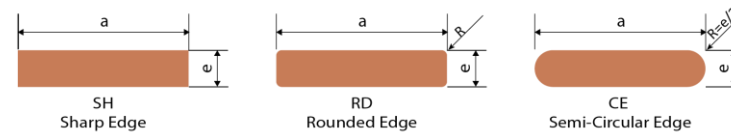
Copper Strip

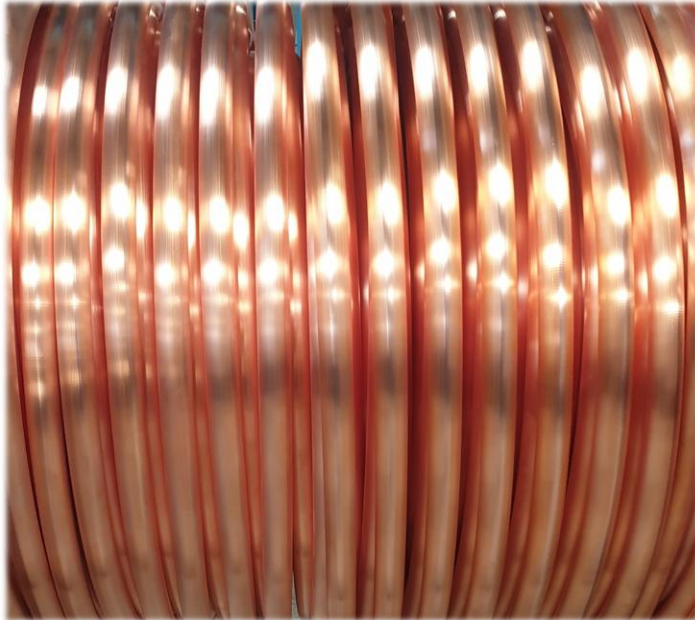
Have various applications due to their excellent electrical and conductivity. Come in various thicknesses, widths, and lengths.

Application

Electrical wiring and as busbars to conduct electricity, heat management solutions in electronics, utilized in the production of

Corner Type





Copper Rod

Copper rods are widely used due to their excellent properties, including high electrical and thermal conductivity, corrosion resistance, and malleability.

Application

Suitable for electrical applications, serving as conductors for power and signal transmission, switchgear, panel boards, and busway enclosures.

Corner Type



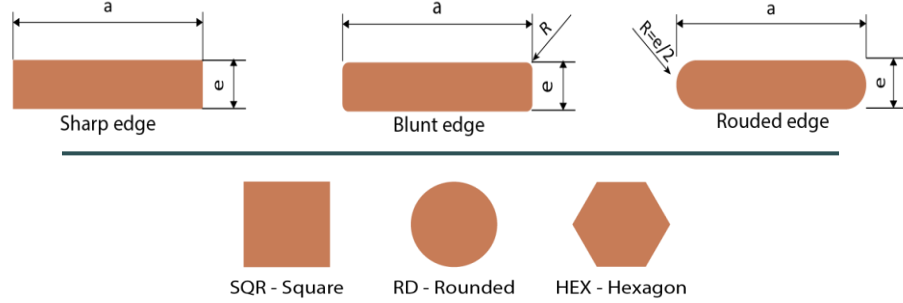
SQR - Square



RD - Rounded



HEX - Hexagon

Product Range		We can supply any other cross-section	
Specs.	Copper Flat Bar	Copper Strip	Copper Rod
Grade	CW008A	CW008A	CW008A
Width - Diameter	5 - 200mm	10 - 100mm	8 - 20ø
Thickness	2 - 20mm	2 - 20mm	N/A
Weight - Length	Up to 8m	Up to 100m	2.5 – 3t
Corner Type	RD – CE – SH	RD – CE – HEX – SQR	RD – CE – HEX – SQR
Technical Specifications			
Purity	Min 99.95 - Max 99.99		
Conductivity	58 MS/m - 100% IACS		
Melting Point	1084°C		
Standard	BS EN 13601:2013		



WN – 2025 Key Figures

Driving measurable impact across industries,
backed by data that speaks for itself.

7.8

Annual training
hours average
per employee

\$25M

Turnover

\$1.7M

Environmental,
HSE, Quality
Management

99 %

Customer
Satisfaction

100 %

100 % of our
operational
waste

78 %

CO2e emission
reduction rate





Partners

Trusted relationships are
at the core of our
success.

We collaborate with
industry-leading partners
to deliver value,
innovation, and lasting
impact.



50+ Leading Brands





PROJECT

CASE STUDY 1-5

01 EWE NETZ GmbH - Germany 1 & 2

- **Copper bus bar.**

"The H₂Coastlink hydrogen network sub-projects 1 and 2. This initiative is part of EWE's broader strategy to drive the hydrogen economy and achieve a sustainable energy future."

ELSEWEDY
ELECTRIC

02 Novartis

- **Copper bus bar.**

"A sustainability initiative focused on decarbonizing the pharmaceutical supply chain by helping suppliers transition to renewable energy."

Schneider
Electric

03 Sudan STATCOM

- **Copper bus bar.**

"Grid stability project to ensure energy security and lower emissions."

"Grid solution to enable interconnection between Egypt and Sudan."

SIEMENS
ENERGY

King Abdullah - Ministry of Interior - KSA

ELSEWEDY
ELECTRIC

- **Copper bus bar.**

Development of Security Forces

"A massive, multi-phased project in Saudi Arabia to modernize and expand the facilities of the Ministry of Interior. This initiative, often referred to as the **King Abdullah Project (KAP)**, aims to enhance the capabilities and infrastructure of various security sectors across the country."

300+ Projects





PROJECT

CASE STUDY 2-5

04

Nigeria Project

- **Copper bus bar.**

"Involved in a major power distribution project in Nigeria in partnership with Power China and the FGN Power Company, which aims to rehabilitate and construct new power distribution lines to improve the country's energy infrastructure."



ELSEWEDY
ELECTRIC

05

Fenix Argentine

- **Copper bus bar.**

"Fénix Project is a significant offshore gas development in Southern Argentina, located in the Tierra del Fuego province. It has been described as a "low-emission" project due to its design and integration with existing infrastructure."



Schneider
Electric

06

Senegal Project

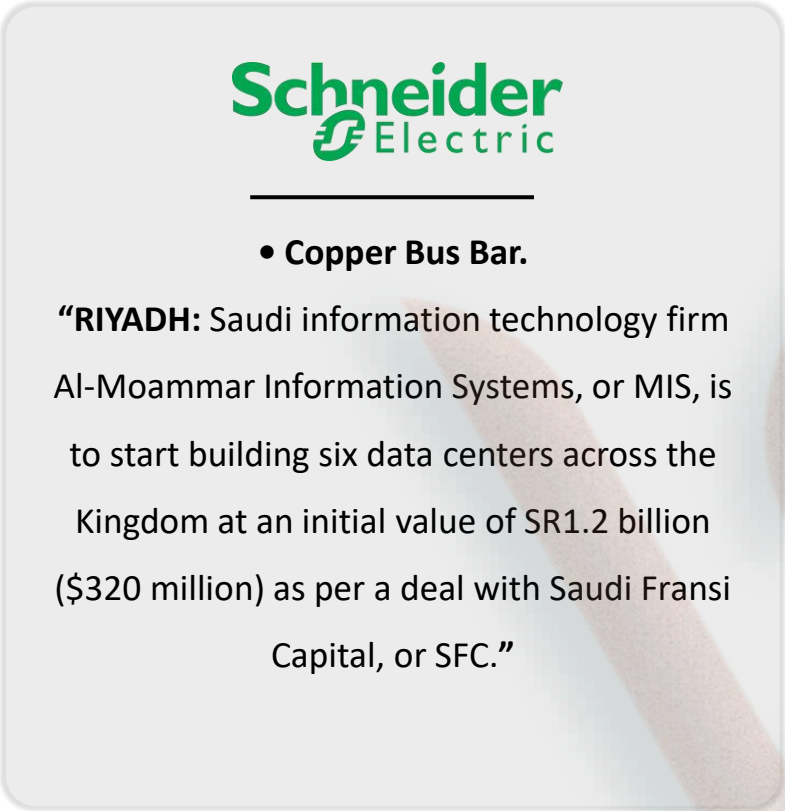
- **Copper BUS BARS for oil transformer 630 KVA.**

"Participation in infrastructure development in Senegal, through the "Elsewedy Senegal Project", regarding infrastructure development."



ELSEWEDY
ELECTRIC

RIYADH - MIS Data Center (RAC-MEA) - KSA



Schneider
Electric

- **Copper Bus Bar.**

"**RIYADH:** Saudi information technology firm Al-Moammar Information Systems, or MIS, is to start building six data centers across the Kingdom at an initial value of SR1.2 billion (\$320 million) as per a deal with Saudi Fransi Capital, or SFC."

300+ Projects





PROJECT

CASE STUDY 3-5

07 500 500 Cancer Hospital

- **Copper bus bar.**

"500 500 Cancer Hospital, also known as the New National Cancer Institute (NNCI), is a monumental project currently under construction. It is a not-for-profit, charitable institution that is administratively affiliated with Cairo University.."



08 Exxon Mobil

- **Copper bus bar.**

"ExxonMobil is a vertically integrated company, meaning it is involved in every stage of the oil and gas industry, from exploration to sales."



09 BariQ Factory

- **Copper bus bar.**

"Bariq is the first food-grade rPET producer in Egypt and the biggest in the Middle East & Africa."



Egypt - Scatec ASA Norway



- **Copper Bus Bar.**

"Scatec ASA has commenced construction of its 1.1 GW Obelisk solar and 100 MW/200 MWh battery storage project in Egypt. The energy will be sold under a USD-denominated 25-year Power Purchase Agreement (PPA) with the Egyptian Electricity Transmission Company (EETC), backed by a sovereign guarantee."

300+ Projects





PROJECT

CASE STUDY 4-5

10 Golden Gate - Bahrain

- **Copper bus bar.**

"Golden Gate is a high-end residential development by Grnata Group (in partnership with Ajmera Realty and Mayfair Housing), located in the prestigious Bahrain Bay district. The name reflects Bahrain's historical legacy in goldsmithing—from which the towers draw inspiration."

ELSEWEDY
ELECTRIC

11 Lucid Motors - KSA

- **Copper bus bar.**

"Lucid Motors inaugurated its first international facility—AMP-2—in KAEC, Jeddah. This marks Saudi Arabia's first-ever EV manufacturing plant, representing a key milestone in the Kingdom's industrial diversification and green mobility goals under Vision 2030."

ELSEWEDY
ELECTRIC

12 Seven Taif - KSA

- **Copper bus bar.**

"A flagship entertainment destination being developed by Saudi Entertainment Ventures (SEVEN), a wholly owned subsidiary of the Public Investment Fund (PIF). This project is part of SEVEN's national initiative to enhance lifestyle under Vision 2030."

ELSEWEDY
ELECTRIC

The U.S. Navy Base - Qatar



- **Copper Bus Bar.**

This airbase is the largest U.S. military installation in the Middle East, servicing as the forward headquarters for several U.S. Forces. The airbase covers an area of 12 square miles, with long runways (each ~3,750 m) to accommodate large aircraft.

300+ Projects





PROJECT

CASE STUDY 5-5

13 Financial Administrative Building - Kuwait

- Copper bus bar.

"The **Financial and Administrative Building** in **North Sabhan, Kuwait** is a flagship government facility developed to serve the operational needs of the **Ministry of Interior**."



ELSEWEDY
ELECTRIC

14 Jawharat Riyadh - KSA

- Copper bus bar.

"A flagship retail and entertainment destination being developed by Cenomi Centers. It's positioned to redefine the shopping, leisure, and lifestyle scene in the capital, aligning with Saudi Arabia's Vision 2030 goals."



ELSEWEDY
ELECTRIC

15 Four Seasons Hotel Doha - Qatar

- Copper bus bar.

"A prestigious luxury hotel located on the Arabian Gulf waterfront in Doha West Bay district."



QBAR

Lusail Stadium - Qatar

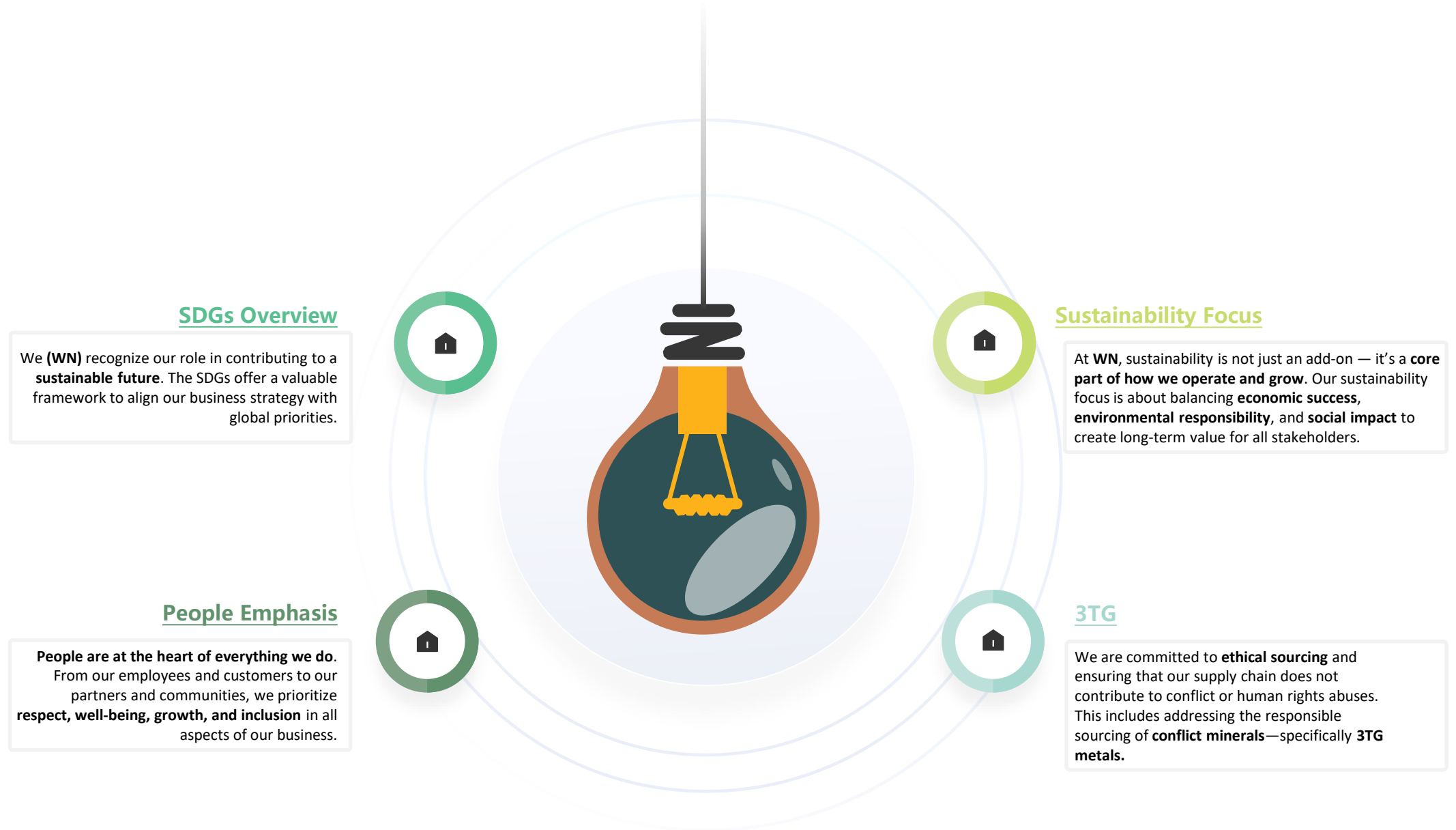


- Copper Bus Bar.

Largest stadium in Qatar and the Middle East by capacity; one of eight stadiums built for the 2022 FIFA World Cup.

300+ Projects





3TG

Tin, Tantalum, Tungsten & Gold

These minerals are often sourced from regions, where mining operations can be linked to serious ethical issues.



Policy

Our restricted policies and continued supplier reviews Ensure that our supply chain is free of 3TG.

Initiative

Aligning with responsible minerals initiative. aligning with RMI to minimizing the risks and impacts of sourcing from conflict- affected areas.



Sourcing

Our 3TG sourcing practices are guided by internationally accepted due diligence frameworks.

ESG Strategy 2020-2025 overview

WN **Governance** Project started from 2023 to apply new business code of conduct, corporate Equal opportunity policy and other corporate policies, with internal audits system to achieve our governance goals



Environmental (emission reduction 90% by 2025)

- Applying WN Net Zero Carbon Program in cooperation with SE Egypt.
- Reduce fossil fuels consumption.
- Managing transition for more electrification.
- Applying a new ventilation system.

Social

- Maximize our local Suppliers network.
- Creating WN supplier's sustainability program by 2025.
- Develop WN remuneration system (150% above national minimum wage).
- Applying HSE international standards and best practices e.g., ISO 14001.
- Maximizing collaboration with our stakeholders within our society.

Business Economics

- Maximize our customer's network.
- Maximize Copper Busbars production 350% by 2025.
- Maximizing financial turnover 650% by 2025.
- Maximizing collaboration with credible local and international financial institutions.

SDGs

"We share the value we create with our stakeholders, driving sustainable growth and long-term social progress."



Relevant SDGs



Collaborative activities during 2024

- Empowering our people with fair wages, averaging 1.5x above the national minimum
- Empowering neighboring communities through employment
- Empowering the economy through full reliance on local raw material suppliers
- Active annual HSE training plan to protect our people and prevent incidents — averaging 2.2 training hours per employee each year."
- Procurement of new HSE tools
- New HSE auditing committee in operation.
- Medical insurance services covers 100% of medical expenses.
- We achieved our sustainability milestones — cutting carbon intensity per unit of sales by 90% and fossil fuel use by 85% between 2020–2024
- 2025 - Launching our Supplier Development Program to share knowledge and empower local scrap dealers."

Area of concern

Community development and employment

Health and Safety

Environment and energy management

Suppliers' relations and management

Value Creation

"We share the value we create with our stakeholders, driving sustainable growth and long-term social progress."



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 2024)	98.8
   	Total spend to local suppliers for goods and services (2020 to 2024)	2478
 	Taxes paid to local authorities (2024)	64.7



Certificate of Participation

This is to acknowledge that
Wadi El Nile Co.
has successfully participated
Material Productivity Day
conducted by Schneider Electric Egypt



Mohamed Mohey
Procurement Group Manager
MEA, EAP & GUTOR



Mahmoud Khalil
BADR Plant Director
Global ETO



Certificate of Recognition

This certificate is presented to
Wadi El Nile for Metal Industries
in recognition of the outstanding performance
and achievement in the **Intelligent** domain

Feb 26, 2023



Mahmoud Khalil
Badr Plant Director



Mohamed Mohey
MEA&EAP Procurement Group
Manager



Certificate of Recognition

This certificate is presented to
Wadi El Nile for Metal Industries
in Recognition of the Outstanding Performance
and Achievement in the **Impact** domain

Feb 20, 2024



Mahmoud Khalil
Badr Plant Director



Mohamed Mohey
MEA&EAP Procurement Group
Manager

Together WE Rise

GREEN – From Effort to Excellence

After diligent preparation, effective communication, and a commitment to continuous improvement, by taking proactive steps and fostering a positive relationship with auditors, **WN** was able to complete the **SAM (Supplier Approval Module)** audit of Schneider Electric.







Beyond Supply

Awarded to
Wadi El Nile for Metal Industries
IMPACT Awaed 2025



Mohamed Mohey
MEA Procurement Manager



Andra Cirlen
Badr Plant Director

Qualification Certificate

This is to certify
WADI EL NILE FOR METAL INDUSTRIES
As
Green Supplier Approval Moudule (SAM)
August 2024 / Badr Plant - Egypt

This certification is to appreciate their to effort achieve such initiative with SE partnership

Certification awarded to Wadi El Nile for Metal Industries, SCAP Procurement
Certification awarded to Wadi El Nile for Metal Industries, SCAP Procurement
Wadi El Nile for Metal Industries



Mohamed Mohey
MEA Procurement Group Manager



Ahmed Naguib
CS & Quality & TA Senior Manager

Wadi El Nile for Metal Industries L.T.D

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February 11, 2022

TO WHOM IT MAY CONCERN

Please be advised that Wadi El Nile For Metal Industries And Trading LTD is a current member in good standing with the Institute of Scrap Recycling Industries Inc (ISRI) through December 31, 2022. Wadi El Nile For Metal Industries And Trading LTD has been a member since February 11, 2022.

Membership ID Number - 10125497
Wadi El Nile For Metal Industries And Trading LTD
Industrial Zone A
Tenth of Ramadan City
Al Qahirah , SHR 44635
EGYPT

You can contact me should you require further assistance.

Sincerely,

Brianna Gianti
VP of Membership
Tel: +1 202 662 8536
bgianti@isri.org



Credentials That Reflect Our Dedication to Best Practices



Contacts

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10th of Ramadan City, SH, Egypt



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