




شركة الإتحاد للحديد والصلب ذ.م.م  
UNION IRON & STEEL CO. LLC

MADE IN UAE

# SCS Performance Statistics 2023





A low-angle photograph of a tree trunk with two hands resting on it. The background is a blurred forest with green leaves and blue sky. A semi-transparent green box is overlaid on the right side of the image, containing text.

## **Sustainability**

**[suh-stey-nun-bil-i-tee]**

- The ability to be maintained at a certain rate or level.
- To create and maintain the conditions under which humans and nature can exist in productive harmony to support present & future generations.
- Development that meets the needs of the present without compromising the ability of future generations to meet their own needs.

**ENVIRONMENTAL**



**SUSTAINABILITY**



**SOCIAL**

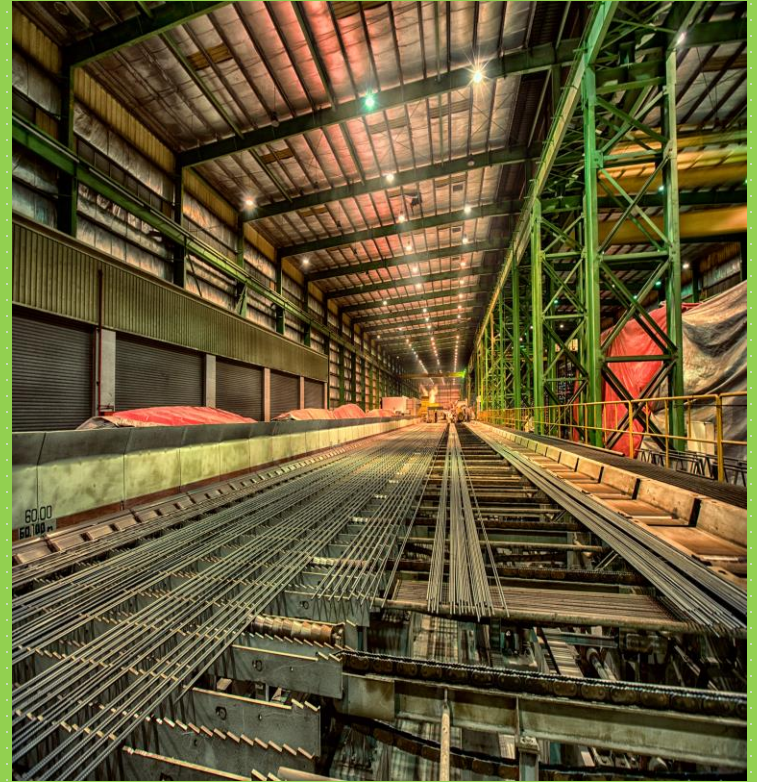


**ECONOMICAL**



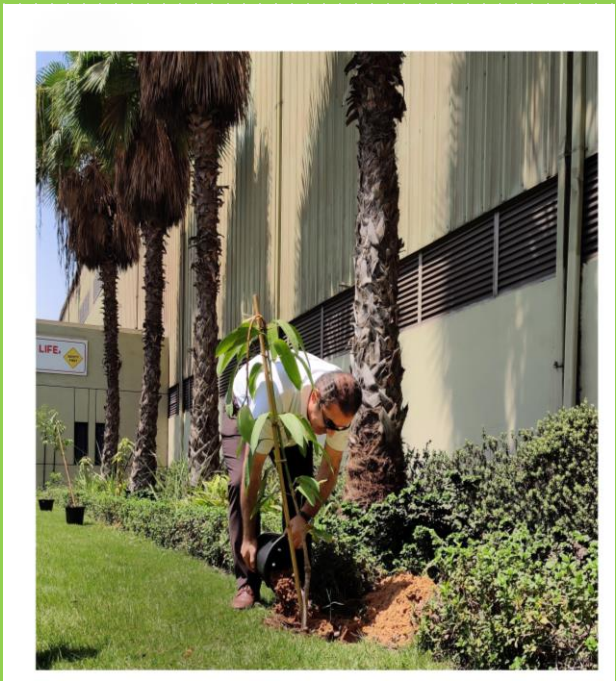


KPI	UOM	2022	2023
Steel Bar	MT	364565.10	373,750.09





KPI	UOM	2022	2023
Electricity consumption	GJ	123312.59	124043.77
Total GHG emissions	Tones of CO2eq	44,971.141	26,084.08
TSPM	Mg/m3	0.405	0.423
PM	Mg/m3	0.133	0.259
Waste generated from operations	Kg	3,727,264	3,799,804
Waste Recycled	Kg	6,640,008	5,663,848



<b>KPI</b>	<b>UOM</b>	<b>2022</b>	<b>2023</b>
<b>NO2</b>	Mg/m3	0.118	0.127
<b>SO2</b>	Mg/m3	0.041	0.062
<b>CO</b>	Mg/m3	1.8	1.16
<b>O3</b>	Mg/m3	0.022	0.020
<b>VOC</b>	PPM	<1.0	<1.0
<b>Workplace noise level</b>	dB	81.0	81.2
<b>Water use</b>	M3	55,895	49,464
<b>Water Recycled</b>	M3	6,944,105	6,950,536



KPI	UOM	2022	2023
Employee lost time injury frequency rate (LTIFR)	Nos.	0	0
Reportable injuries	Nos.	0	0
Contractor lost time injury frequency rate (LTIFR)	Nos.	0	0







KPI	UOM	2022	2023
Community initiatives	Nos.	2	2





KPI	UOM	2022	2023
Contractor reportable injuries	Nos.	0	0
Full time employees	Nos.	190	201
Average training per year for employee	Hours	27.86	29.08



KPI	UOM	2022	2023
Employee Turnover	Nos.	21	15
Gender pay Equality	AED(M)	40,500	40,500
	AED(F)	16,750	16,750
Gender employment balance	M / F Nos.	187 / 3	196 / 5
Emiratization	Nos.	5	8





## Union iron & steel executed sustainability Objectives & Targets for 2023:



Contribution to local Economy:  
Increase the local purchasing.



Waste Management:  
Increase waste recycling.  
Reduce waste to landfill & incineration



Safety Culture & Wellbeing:  
Minimize Occupational Injuries, Accidents, Incidents to achieve zero LTI.  
Reduce fire and traffic incidents



GWP & GHG:  
Reduce GHG emissions  
from process and transport.



Community initiatives:  
Increase community initiative





Local Employment:  
Increase employees/contractors  
from local community/area.



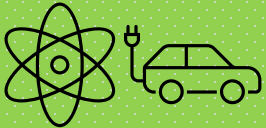
Training & Competency:  
Increase Health, Safety, Sustainability & Environmental  
awareness training hours.



Biodiversity:  
Increase biodiversity rich habitats.



Water use:  
Increase water recycling and reduce water usage.



Energy Intensity:  
Reduce energy intensity.



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# Transport Impacts Annual Summary





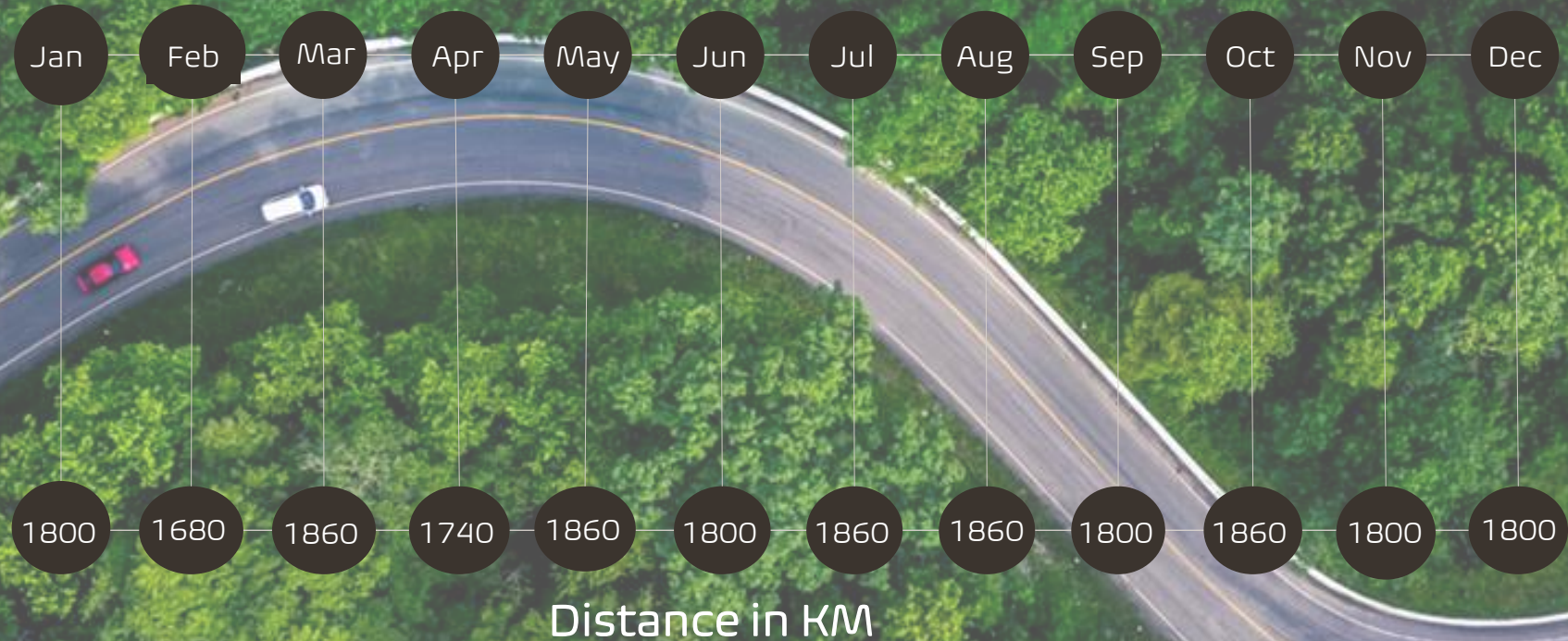
# Introduction

The environmental impacts of transport are significant due to major use of energy and natural resources (e.g., petroleum). This creates air pollution, including nitrous oxides and particulates and is a significant contributor to global warming through emission of  $\text{CO}_2$ . Transport impacts can also include nuisance impacts on the local community such as dust, congestion and health and safety risks. Transport impacts shall be monitored and reduced.





**Transport Impacts (Employees) :-** Monitoring and reducing impact of employee travel can benefit communities and help support the transition to net-zero.



# Transport Impacts (Business Travel) :- Monitoring and reducing impact of Business travel can benefit communities and help support the transition to net-zero.

