SCS Performance Statistics 2024

UNION IRON & STEEL CO. LLC

MADE IN UAE

شركة الإتحاد للحديد والصلب ذ.م.م

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.

KPI	UOM	2022	2023	2024
Steel Bar	MT	364565.10	373,750.09	421,886.25

KPI	UOM	2022	2023	2024
Electricity consumption	GJ	123,312.59	124,043.77	133,978.20
Total GHG emissions	Tones of CO2eq	44,971.141	26,084.08	54,163.43
TSPM	Mg/m3	0.405	0.423	0.680
PM	Mg/m3	0.133	0.259	0.382
Waste generated from operations (by product	Kg	3,727,264	3,799,804	4,301,130
Waste Recycled	Kg	6,640,008	5,663,848	6,381,062.56

KPI	UOM	2022	2023	2024
NO2	Mg/m3	0.118	0.127	0.132
SO2	Mg/m3	0.041	0.062	0.069
CO	Mg/m3	1.8	1.16	2.4
O3	Mg/m3	0.022	0.020	0.058
VOC	PPM	<1.0	<1.0	<1.0
Workplace noise level	dB	81.0	81.2	81.5
Water use	M3	55,895	49,464	75,979
Water Recycled	M3	6,944,105	6,950,536	6,924,021

KPI	UOM	2022	2023	2024
Employee lost time injury frequency rate (LTIFR)	Nos.	0	0	0
Reportable injuries	Nos.	0	0	0
Contractor lost time injury frequency rate (LTIFR)	Nos.	0	0	0

KPI	UOM	2022	2023	2024
Community initiatives	Nos.	2	2	2

KPI	UOM	2022	2023	2024
Contractor reportable injuries	Nos.	0	0	0
Full time employees	Nos.	190	201	207
Average training per year for employee	Hours	27.86	29.08	39.22

KPI	UOM	2022	2023	2024
Employee Turnover	Nos.	21	15	22
Gender pay Equality	AED(M)	40,500	40,500	59,853.96
	AED(F)	16,750	16,750	120,902.4
Gender employment balance	M / F Nos.	187 / 3	196 / 5	202/5
Emiratization	Nos.	5	8	9

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

Contribution to local Economy: Increase the local purchasing.

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

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

Community initiatives: Increase community initiative

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

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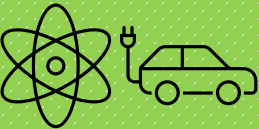Increase employees/contractors from local community/area.

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.

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 co2. 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.

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
15,892.8	15,139.2	14,508.8	15,840	15,300.8	13,344	15,300.8	14,652.8	13,992	15,300.8	13,992	14,652.8

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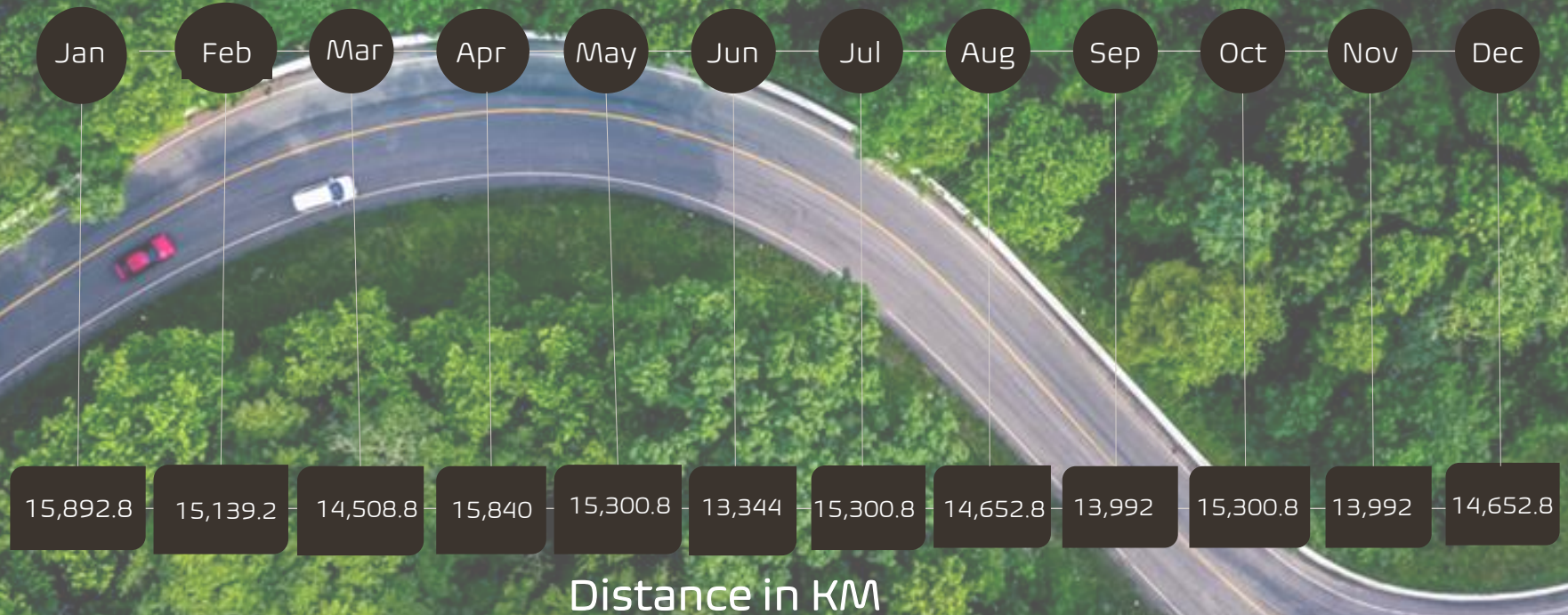
Transport Impacts (Business Travel) :-
Monitoring and reducing impact of Business travel can benefit communities and help support the transition to net-zero.

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Distance in KM

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-	-	-	4699	4699	746	-	-	11442	728	1116	830