



شركة الإتحاد للحديد والصلب ذ.م.م

UNION IRON & STEEL CO. LLC

MADE IN UAE

SCS Performance Statistics 2022



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



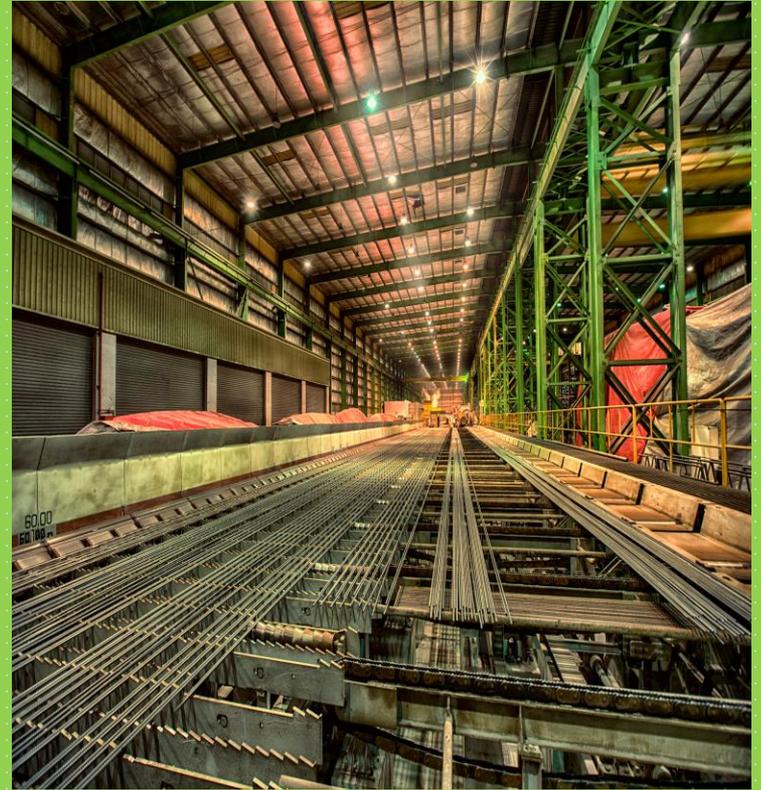
SOCIAL



ECONOMICAL

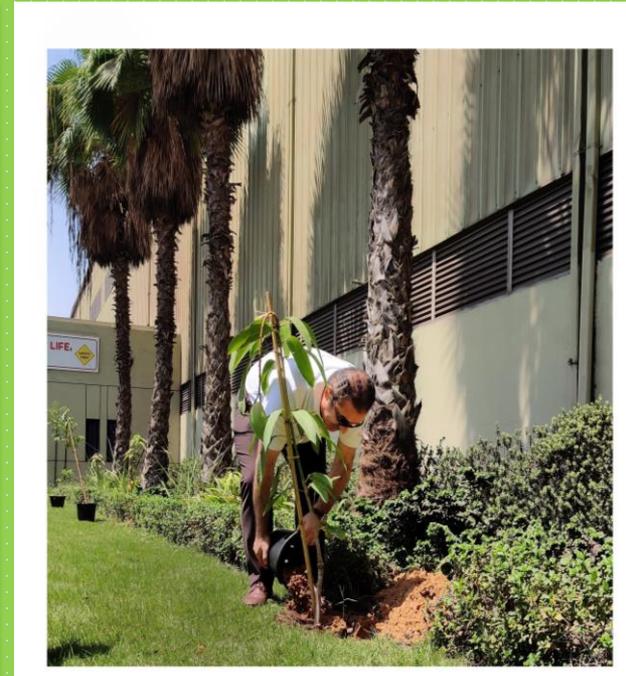


KPI	UOM	2021	2022
Steel Bar	MT	370575.06	364565.10





KPI	UOM	2021	2022
Electricity consumption	GJ	118186.03	123312.59
Total GHG emissions	Tones of CO2eq	44,400.48	44,971.141
TSPM	Mg/m3	0.638	0.405
PM	Mg/m3	0.455	0.133
Waste generated from operations	MT	11,666.99	10,252.354
Waste Recycled	Kg	123,040.00	114,300.00



KPI	UOM	2021	2022
NO2	Mg/m3	0.105	0.118
SO2	Mg/m3	0.041	0.041
CO	Mg/m3	3.1	1.8
O3	Mg/m3	0.022	0.022
VOC	PPM	<1.0	<1.0
Workplace noise level	dB	83.5	81.0
Water use	M3	69,130	55,895
Water Recycled	M3	6,930,870	6,944,105



KPI	UOM	2021	2022
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	2021	2022
Community initiatives	Nos.	0	2



KPI	UOM	2021	2022
Contractor reportable injuries	Nos.	0	0
Full time employees	Nos.	190	190
Average training per year for employee	Hours	19.3	27.86



KPI	UOM	2021	2022
Employee Turnover	Nos.	30	21
Gender pay Equality	AED(M)	-	40,500
	AED(F)	-	16,750
Gender employment balance	M / F Nos.	-	187 / 3
Emiratization	Nos.	4	5



Union iron & steel executed sustainability Objectives & Targets for 2022:



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.



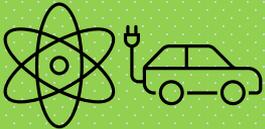
Training & Competency:
Increase Health, Safety, Sustainability & Environmental
awareness training hours.



Biodiversity:
Increase biodiversity rich habitats.



Water use:
Increase water recycling and reduce water usage.



Energy Intensity:
Reduce energy intensity.

Transport Impacts Annual Summary

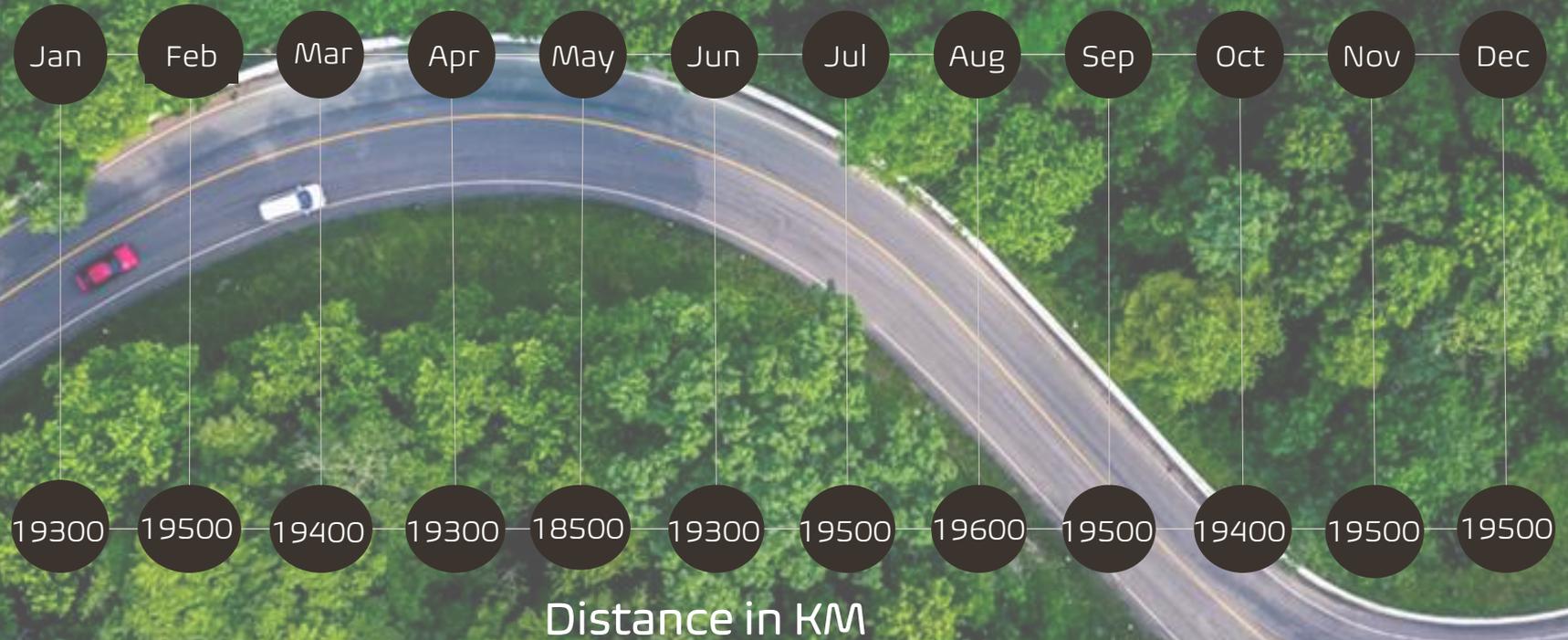


Introduction

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 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.

