

☐ Scope1 Direct Emissions (Stationary Combustion_Gas & Mobile Combustion_Gasoil, Diesel)

FY2021	Unit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Carbon emissions in 2021	
Gas usage	(m3)	6 050	5 299	5 142	3 196	117	24	-	-	107	2 652	5 561	5 777	33 925	100,120	
carbon dioxide emissions	(t-CO2)	16,293	14,270	13,846	8,606	0,316	0,063	-	-	0,287	7,141	14,974	15,557	91,353		
Gasoline usage	(L)	-	-	-	-	-	-	-	-	-	-	-	-	-		
carbon dioxide emissions	(t-CO2)	-	-	-	-	-	-	-	-	-	-	-	-	-		
Diesel consumption	(L)	188	145	132	106	277	349	291	51	324	312	278	299	2 751		
carbon dioxide emissions	(t-CO2)	0,601	0,461	0,420	0,337	0,884	1,111	0,927	0,162	1,031	0,994	0,885	0,954	8,767		
FY2022	Unit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Carbon emissions in 2022	
Gas usage	(m3)	7 320	5 869	5 124	2 415	66	17	10	13	628	3 296	6 829	7 698	39 284	133,575	
carbon dioxide emissions	(t-CO2)	19,710	15,805	13,799	6,503	0,177	0,045	0,027	0,035	1,691	8,875	18,389	20,728	105,784		
Gasoline usage	(L)	-	-	-	-	-	-	-	-	-	-	-	-	-		
carbon dioxide emissions	(t-CO2)	-	-	-	-	-	-	-	-	-	-	-	-	-		
Diesel consumption	(L)	346	486	388	645	780	779	1 143	1 194	730	653	645	933	8 722		
carbon dioxide emissions	(t-CO2)	1,101	1,548	1,236	2,056	2,485	2,483	3,640	3,804	2,325	2,082	2,057	2,974	27,791		
FY2023	Unit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Carbon emissions in 2023	※ Verified by a third party
Gas usage	(m3)	7 133	5 840	2 661	1 747	477	-	-	-	-	2 555	4 135	5 412	29 960	96,041	
carbon dioxide emissions	(t-CO2)	15,442	12,643	5,761	3,782	1,033	-	-	-	-	5,532	8,951	11,717	64,859		
Gasoline usage	(L)	-	-	-	-	801	689	1 280	591	1 152	799	575	543	6 430		
carbon dioxide emissions	(t-CO2)					1,905	1,638	3,043	1,405	2,738	1,900	1,366	1,291	15,286		
Diesel consumption	(L)	708	1 012	1 278	1 146	166	114	281	163	234	225	177	359	5 862		
carbon dioxide emissions	(t-CO2)	1,920	2,744	3,466	3,108	0,449	0,308	0,762	0,441	0,634	0,611	0,480	0,973	15,896		
FY2024	Unit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Carbon emissions in 2024	※ Verified by a third party
Gas usage	(m3)	6 006	4 878	4 106	3 502	1 094	4	-	-	69	2 916	4 374	11 401	38 350	104,724	
carbon dioxide emissions	(t-CO2)	13,001	10,560	8,889	7,581	2,368	0,008	-	-	0,150	6,314	9,469	24,682	83,023		
Gasoline usage	(L)	414	529	997	651	552	372	600	388	331	378	430	696	6 339		
carbon dioxide emissions	(t-CO2)	0,985	1,258	2,370	1,548	1,313	0,884	1,426	0,924	0,787	0,898	1,023	1,655	15,071		
Diesel consumption	(L)	87	191	376	346	284	220	235	114	60	177	174	179	2 445		
carbon dioxide emissions	(t-CO2)	0,236	0,519	1,020	0,939	0,771	0,598	0,638	0,310	0,162	0,479	0,473	0,485	6,630		
FY2025	Unit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Carbon emissions in 2025	※ Verified by a third party
Gas usage	(kWh)	15 471	16 005	5 004	1 967	18	-	-	-	217	3 554	9 310	10 492	62 038	150,710	
carbon dioxide emissions	(t-CO2)	33,493	34,650	10,833	4,258	0,039	-	-	-	0,470	7,694	20,156	22,715	134,309		
Gasoline usage	(L)	338	211	263	345	474	649	542	441	491	362	484	356	4 955		
carbon dioxide emissions	(t-CO2)	0,802	0,499	0,625	0,819	1,123	1,538	1,285	1,046	1,165	0,858	1,148	0,843	11,750		
Diesel consumption	(L)	173	60	119	215	126	189	59	59	176	244	181	117	1 718		
carbon dioxide emissions	(t-CO2)	0,468	0,163	0,323	0,582	0,341	0,510	0,160	0,159	0,475	0,662	0,491	0,317	4,651		

[Scope 1 Emissions Calculation Formula]

- Greenhouse gas emissions = fuel consumption × net calorific value (fuel in question) × emission factor (fuel in question) × global warming potential (GWP)

☐ Scope2 indirect emissions

FY2021	Unit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Power usage	(kWh)	20 664	24 915	26 195	22 984	22 244	23 895	24 363	19 392	24 974	29 647	28 989	27 371	295 633
carbon dioxide emissions	(t-CO2)	3,926	4,734	4,977	4,367	4,226	4,540	4,629	3,684	4,745	5,633	5,508	5,200	56,169
FY2022	Unit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Power usage	(kWh)	35 825	30 122	32 668	27 532	26 589	25 653	26 230	31 304	28 650	29 228	29 945	28 967	352 713

carbon dioxide emissions	(t-CO2)	6,807	5,723	6,207	5,231	5,052	4,874	4,984	5,948	5,444	5,553	5,690	5,504	67,017	※ Verified by a third party
FY2023	Unit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
Power usage	(kWh)	32 182	31 711	31 316	27 028	25 799	31 858	30 603	26 817	23 555	24 801	25 337	24 659	335 666	※ Verified by a third party
carbon dioxide emissions	(t-CO2)	3,759	3,704	3,658	3,157	3,013	3,721	3,574	3,132	2,751	2,897	2,959	2,880	39,206	
FY2024	Unit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	※ Verified by a third party
Power usage	(kWh)	28 090	25 447	24 511	24 513	26 425	23 200	30 310	26 535	24 720	28 742	34 507	30 902	327 902	
carbon dioxide emissions	(t-CO2)	3,281	2,972	2,863	2,863	3,086	2,710	3,540	3,099	2,887	3,357	4,030	3,609	38,299	※ Verified by a third party
FY2025	Unit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
Power usage	(kWh)	27 870	24 243	23 391	20 216	20 348	20 998	20 364	16 578	17 450	19 588	19 001	16 917	246 964	※ Verified by a third party
carbon dioxide emissions	(t-CO2)	2,691	2,341	2,258	1,952	1,965	2,027	1,966	1,601	1,685	1,891	1,835	1,633	23,844	

[Scope 2 Emissions Calculation Formula]

-Greenhouse gas emissions due to electricity = electricity consumption × electricity emission factor × global warming potential (GWP)

Water usage

Year	Unit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
FY2021	(ton)	49	65	65	68	75	81	90	100	120	122	116	86	1 037
FY2022	(ton)	84	113	99	82	93	94	67	84	79	79	81	46	1 001
FY2023	(ton)	72	78	87	67	82	100	91	97	98	103	92	70	1 037
FY2024	(ton)	85	98	95	96	90	98	95	80	87	94	84	60	1 062
FY2025	(ton)	79	107	92	78	89	90	90	83	93	104	83	66	1 054

※ Changes (factory relocation)
Factory relocation date: 2025.01.01~
Address before change: MR Stefanika 71, 010 01 Zilina
Address after change: Na stanicu 22, 010 09 Zilina