

<b>KORDSA EMISSIONS (Scope 1)</b>			
<b>Kordsa Plants (tCO<sub>2</sub>e)</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Turkey - İzmit	44,843.57	47,500.87	43,035.49
Turkey - İstanbul (CTCE)	412.39	495.87	359.64
Indonesia	21,062.63	17,538.43	15,040.53
Thailand	7,903.34	7,929.30	7,182.53
Brazil	6,862.89	6,231.94	6,926.72
USA - Chattanooga	43,712.33	44,369.71	36,026.13
USA - Laurel Hill	3,378.69	3,552.70	3,851.64
USA - Quakertown (FDI)*	n.a.	59.12	134.97
USA - Anaheim (TPI)*	n.a.	23.72	13.60
USA - San Marcos (AHT)*	n.a.	221.26	207.99
USA - Santa Ana (Axiom)**	n.a.	953.07	764.88
<b>TOTAL</b>	<b>128,175.84</b>	<b>128,875.99</b>	<b>113,544.12</b>

<b>KORDSA EMISSIONS (Scope 2)</b>			
<b>Kordsa Plants (tCO<sub>2</sub>e)</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Turkey - İzmit*	87,944.06	88,272.92	<b>68,400.70</b>
Turkey - İstanbul (CTCE)	991.86	1,236.51	1,071.17
Indonesia*	147,233.50	134,677.92	116,861.69
Thailand	21,743.18	19,827.92	17,188.12
Brazil	9,764.10	9,262.11	7,270.79
USA - Chattanooga*	29,613.48	29,957.99	25,197.49
USA - Laurel Hill	9,815.76	10,328.67	6,405.72
USA - Quakertown (FDI)	n.a.	469.41	392.34
USA - Anaheim (TPI)	n.a.	216.07	194.08
USA - San Marcos (AHT)	n.a.	61.88	62.06
USA - Santa Ana (Axiom)	n.a.	495.46	462.13
<b>TOTAL</b>	<b>307,105.93</b>	<b>294,806.85</b>	<b>243,506.29</b>

We purchased **International Renewable Energy Certificate (I-REC)** from Enerjisa for our Turkey İzmit plant and so used 12.255 MWh of our electricity consumption from renewable resources. Parallel to this, we calculated our Scope 2 emissions over 148.374.631 kWh instead of 160.629.631 kWh, which is our total electricity consumption of 2020. Consequently, our 74.050,26 tCO<sub>2</sub>e of Scope 2 emissions in Turkey plant dropped by 5.649,56 tCO<sub>2</sub>e and reached 68.400,70 tCO<sub>2</sub>e; and our total Scope 2 emissions of 249.155,85 tCO<sub>2</sub>e dropped to 243.506,29 tCO<sub>2</sub>e.

<b>KORDSA EMISSIONS (Scope 3)</b>			
<b>Kordsa Plants (tCO<sub>2</sub>e)</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Turkey - İzmit*	n.a.	n.a.	427,965.90
Turkey - İstanbul (CTCE)	n.a.	n.a.	941.79
Indonesia*	n.a.	n.a.	170,748.38
Thailand	n.a.	n.a.	11,873.07
Brazil	n.a.	n.a.	16,998.80
USA - Chattanooga*	n.a.	n.a.	517,515.25
USA - Laurel Hill	n.a.	n.a.	5,070.56
USA - Quakertown (FDI)	n.a.	n.a.	837.94
USA - Anaheim (TPI)	n.a.	n.a.	778.14
USA - San Marcos (AHT)	n.a.	n.a.	311.05
USA - Santa Ana (Axiom)	n.a.	n.a.	622.07
<b>TOTAL</b>	n.a.	n.a.	<b>1,153,662.95</b>

<b>KORDSA EMISSIONS (Total)</b>	<b>Scope 1&amp;2</b>	<b>Scope 1&amp;2</b>	<b>Scope 1&amp;2</b>	<b>Scope 1&amp;2&amp;3</b>
<b>Kordsa Plants (tCO<sub>2</sub>e)</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2020</b>
Turkey - İzmit*	132,787.62	135,773.79	<b>111,436.20</b>	<b>539,402.10</b>
Turkey - İstanbul (CTCE)	1,404.25	1,732.37	1,430.81	2,372.59
Indonesia*	168,296.12	152,216.35	131,902.21	302,650.62
Thailand	29,646.53	27,757.23	24,370.65	36,243.72
Brazil	16,626.99	15,494.05	14,197.52	31,196.31
USA - Chattanooga*	73,325.81	74,327.69	61,223.62	578,738.92
USA - Laurel Hill	13,194.45	13,881.37	10,257.36	15,327.92
USA - Quakertown (FDI)	n.a.	528.52	527.31	1,365.25
USA - Anaheim (TPI)	n.a.	239.80	207.68	985.82
USA - San Marcos (AHT)	n.a.	283.14	270.05	581.10
USA - Santa Ana (Axiom)	n.a.	1,448.53	1,227.01	1,849.08
<b>TOTAL</b>	<b>435,281.77</b>	<b>423,682.84</b>	<b>357,050.41</b>	<b>1,510,713.43</b>

**Explanations for Data:**

**Scope 1 Data Includes:** Natural gas, generators & pumps, cooling gases, fire extinguishers, company vehicles

**Scope 2 Data Includes:** Electricity

**Scope 3 Data Includes:** Purchased goods and services, fuel and energy related activities not reported under Scope1-2, upstream transportation and distribution (purchasing), and others

\*Turkey İzmit, Indonesia and USA Chattanooga sites' 2019 Scope 1 and Scope 2 emission data are verified by QSI.

\*Turkey İzmit, Indonesia and USA Chattanooga sites' 2020 Scope 1 and Scope 2 emission data are verified by PWC.

\*Turkey İzmit, Indonesia and USA Chattanooga sites' 2020 Scope 3 emission data is verified by QSI.

**CTCE:** Composite Technologies Center of Excellence

**n.a. :** data not available