

## TAV Airports Holding Environmental Performance Indicators

TAV	Scope 1 (tCO2eq)			Scope 2 (tCO2eq)			Scope 3 (tCO2eq)		
	2020	2021	2022	2020	2021	2022	2020	2021	2022
<b>Airports</b>	29.014,14	34.252,91	26.572,51	10.047,6	50.114,19	39.276,4	207.850,35	601.636,75	649.421,94
<b>Turkey</b>	<b>27.908,04</b>	<b>27.820,41</b>	<b>18.868,71</b>	<b>9.654,41</b>	<b>14.514,49</b>	<b>28.760,60</b>	<b>207.850,35</b>	<b>573.946,75</b>	<b>524.980,94</b>
<i>Esenboğa-Ankara</i>	7.821,00	8.512,00	6.388,00	1.530,00	1.916,00	5.364,00	82.162,00	95.978,00	121.501,00
<i>Adnan Menderes-İzmir</i>	15.614,00	14.014,00	8.716,00	2.468,00	3.663,00	10.549,00	-	220.591,40	-
<i>Gazipaşa - Alanya</i>		340,20	40,11	-	706,33	723,58	-	-	-
<i>Antalya</i>	3.426,53	5.294,41	3.581,71	5.656,41	8.935,49	11.844,6	125.688,35	257.377,35	403.479,94
<i>Milas-Bodrum</i>	-	-	841,95	-	-	5.338,46	-	-	-
<b>Georgia</b>	<b>1.106,10</b>	<b>1.470,90</b>	<b>1.730,80</b>	<b>393,20</b>	<b>555,40</b>	<b>602,80</b>	<b>0,00</b>	<b>0,00</b>	<b>0,00</b>
<b>Tunisia</b>	<b>0,00</b>	<b>4.203,00</b>	<b>5.231,00</b>	<b>0,00</b>	<b>3.730,00</b>	<b>4.264,00</b>	<b>0,00</b>	<b>27.690,00</b>	<b>124.441,00</b>
<i>Enfidha-Hammamet</i>		4.107,00	5.124,00		1.693,00	2.135,00		27.690,00	124.441,00
<i>Monastir</i>		96,00	107,00		2.037,00	2.129,00			
<b>Macedonia</b>	<b>0,00</b>	<b>0,00</b>	<b>742,00</b>	<b>0,00</b>	<b>0,00</b>	<b>5.649,00</b>	<b>0,00</b>	<b>0,00</b>	<b>0,00</b>
<b>Medina – Saudi Arabia</b>	<b>0,00</b>	<b>758,60</b>	<b>0,00</b>	<b>0,00</b>	<b>31.314,30</b>	<b>0,00</b>	<b>0,00</b>	<b>0,00</b>	<b>0,00</b>

TAV	Municipal Water			Groundwater			Total Water			Amount of Recycled/Reused Water			Amount of Discharged Water		
	(m <sup>3</sup> )			(m <sup>3</sup> )			(m <sup>3</sup> )			(m <sup>3</sup> )			(m <sup>3</sup> )		
	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022
<b>Airports</b>															
<b>Turkey</b>	<b>142.345</b>	<b>191.536</b>	<b>236.618</b>	<b>679.484</b>	<b>714.676</b>	<b>740.749</b>	<b>821.829</b>	<b>906.212</b>	<b>977.367</b>	<b>44.741</b>	<b>50.287</b>	<b>61.900</b>	<b>791.231</b>	<b>924.088</b>	<b>1.085.338</b>
<i>Esenboğa-Ankara</i>				172.918	186.592	187.454	172.918	186.592	187.454	720	750	820	171.623	185.047	186.634
<i>Adnan Menderes-İzmir</i>	137.663	186.508	231.664	229.499	206.115	205.247	367.162	392.623	436.911	31.021	30.087	40.080	54.266	44.702	54.565
<i>Gazipaşa - Alanya</i>	4.682	5.028	4.954	-	-	-	4682	5028	4954						
<i>Antalya</i>							0	0	0				252.224	343.359	474.694
<i>Milas-Bodrum</i>	-	-	-	277.067	321.969	348.048	277.067	321.969	348.048	13.000	19.450	21.000	313.118	350.980	369.445
<b>Georgia</b>	34.913	48.258	58.300				34.913	48.258	58.300				34.650	47.995	34.650
<b>Tunisia</b>	71.598	88.463	126.582				71.598	88.463	126.582						
<b>Macedonia</b>				53.199	65.168	66.196	53.199	65.168	66.196						
<b>Medina - Saudi Arabia</b>	355.785	464.964	605.706	62.432			418.217	464.964	605.706	70.524	77.970	141.062	70.524	77.970	141.062
<b>Almaty-Kazakhstan</b>			496.677				496.677	0	0						

TAV	Amount of Hazardous Waste (ton)			Amount of Non-Hazardous Waste (ton)			Total Waste (ton)			Total Amount of Recycled Waste (tons)			Recycling Rate of Waste (%)		
	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022
<b>Airports</b>															
<b>Turkey</b>	<b>18,44</b>	<b>42,69</b>	<b>77,61</b>	<b>5.990,06</b>	<b>9.888,98</b>	<b>10.570,22</b>	<b>13.447,05</b>	<b>18.969,60</b>	<b>18.621,85</b>	<b>721,87</b>	<b>986,08</b>	<b>1.829,15</b>	<b>64,40</b>	<b>63,80</b>	<b>79,70</b>
<i>Esenboğa-Ankara</i>	9,29	18,76	58,51	569,12	555,35	683,61	578,41	574,11	742,12	137,89	143,05	215,27	24,00	25,70	31,50
<i>Adnan Menderes-İzmir</i>	1,70	11,46	6,82	873,70	1.172,53	1.573,64	875,40	1.183,99	1.580,46	56,40	69,10	88,70	7,20	8,00	7,00
<i>Antalya</i>	7,45	9,05	7,98	3.760,84	7.298,00	7.046,27	11.206,84	16.345,00	15.028,27	378,78	573,87	1.130,69	16,20	13,10	16,20
<i>Milas-Bodrum</i>	-	3,42	4,30	786,40	863,10	1.266,70	786,40	866,50	1.271,00	148,80	200,06	394,49	17,00	17,00	25,00
<b>Georgia</b>	<b>0,45</b>	<b>0,20</b>	<b>1,90</b>	<b>165,00</b>	<b>467,80</b>	<b>513,00</b>	<b>165,45</b>	<b>468,00</b>	<b>514,90</b>						
<b>Macedonia</b>	<b>2,00</b>	<b>2,58</b>	<b>1,07</b>	<b>178,29</b>	<b>328,05</b>	<b>41,99</b>	<b>180,28</b>	<b>330,63</b>	<b>43,05</b>						
<b>Almaty-Kazakhstan</b>						4.560	<b>0,00</b>	<b>0,00</b>	<b>4.560,00</b>						

Fraport-TAV Antalya				
	Unit	2020	2021	2022
Amount of Electricity Purchased from External Sources	kWh	20,448,724	30,565,487	52,668,017
Amount of Electricity Generated by Trigenation	kWh	24,331,104	27,364,176	11,626,902
Electricity Consumption	kWh	44,779,828	57,929,663	64,294,919
Renewable Energy Consumption	kWh	-	-	-
Natural Gas Consumption	Sm <sup>3</sup>	6,210,553	7,255,407	3,375,241
Other		3,250	3,770	4,030
<b>Total Energy Consumption</b>	<b>GJ</b>	<b>403,131</b>	<b>488,021</b>	<b>362,781</b>
Annual Energy Savings	%			
TAV Esenboğa				
	Unit	2020	2021	2022
Amount of Electricity Purchased from External Sources	kWh	6.731.075	8.099.807	16.273.088
Amount of Electricity Generated by Trigenation	kWh	12.671.317	13.012.878	7.070.916
Electricity Consumption	kWh	19.402.392	21.112.685	23.344.004
Renewable Energy Consumption (I-REC)	kWh	6.731.075	8.099.807	16.273.088
Natural Gas Consumption (Boiler)	Sm <sup>3</sup>	769.028	1.093.006	1.352.849
Natural Gas Consumption (Tri-Gen)	Sm <sup>3</sup>	3.189.679	3.210.077	1.789.690
<b>Total Energy Consumption</b>	<b>GJ</b>	<b>221.483</b>	<b>240.831</b>	<b>204.410</b>
Annual Energy Savings	%	30,74	24,68	36,07
TAV Ege				
	Unit	2020	2021	2022
Amount of Electricity Purchased from External Sources	kWh	7.807.510	11.535.991	36.580.438
Amount of Electricity Generated by Trigenation	kWh	27.266.682	27.720.151	11.288.853
Total Electricity Consumption	kWh	35.352.145	39.526.276	48.137.665
Renewable Energy Generation	kWh	277.953	270.134	268.374
Renewable Energy Consumption (I-REC)	kWh	-	7.977.349	24.228.054
Natural Gas Consumption	Sm <sup>3</sup>	7.759.465	8.179.665	4.471.847
<b>Total Energy Consumption</b>	<b>GJ</b>	<b>127.267,72</b>	<b>142.294,59</b>	<b>173.295,59</b>
Annual Energy Savings**	%	-23.17*	+11.80	+22.19
*Aviation activities have been conducted at a low level due to the pandemic, **Annual energy savings have been evaluated compared to the previous year, Annual energy increases are associated with the recovery of the aviation sector after the pandemic,				
TAV Gazipaşa				
	Unit	2020	2021	2022
Electricity Consumption	kWh	1,615,984	1,828,580	1,850,499
TAV Georgia				
	Unit	2020	2021	2022
Electricity Consumption	kWh	5,505,164	7,786,024	8,966,069
Renewable Electricity Consumption	kWh	415,77	411,58	414,35
Natural Gas Consumption	Sm <sup>3</sup>	309,17	349,83	406,12
<b>Total Energy Consumption</b>	<b>GJ</b>	<b>19,818,59</b>	<b>28,029,69</b>	<b>32,277,85</b>
TAV Macedonia				
	Unit	2020	2021	2022
Electricity Consumption	kWh	7,383,780	8,654,429	8,245,940
Natural Gas Consumption	m3	167,586	204,692	166,31
<b>Total Energy Consumption</b>	<b>GJ</b>	<b>37,293,44</b>	<b>445,513,42</b>	<b>43,214,77</b>
Tibah				

	Unit	2020	2021	2022
Electricity Consumption	kWh	48,726,206	57,479,422	66,181,190
Renewable Electricity Consumption	kWh	140,525	140,525	140,526
<b>Tunisia</b>				
	Unit	2020	2021	2022
Externally Purchased Electricity Amount	kWh	5,072,716	6,834,694	8,987,566
Electricity Amount Generated by Trigenation	kWh	10,859,581	8,822,653	10,505,323
Electricity Consumption	kWh	15,932,297	15,657,347	19,492,889
Renewable Electricity Consumption	kWh	32,120	32,120	32,120
Natural Gas Consumption	Nm <sup>3</sup>	2,189,430	1,812,509	2,370,026
<b>TAV Milas-Bodrum</b>				
	Unit	2020	2021	2022
Electricity Consumption	kWh	10,689,423	11,966,991	13,134,711
Renewable Electricity Consumption	kWh	1,127,108	1,872,503	1,919,879
Natural Gas Consumption	Sm <sup>3</sup>	408,431	392,874	427,325
<b>Total Energy Consumption*</b>	<b>GJ</b>	<b>58,184</b>	<b>64,870</b>	<b>70,564</b>
Annual Energy Savings	%	0,09	0,13	0,12