

## Statistics of the Register of Guarantees of Origin, Germany - 2018

status: 31.03.2019; please take notice of the  
explanation in the German table

Techcode according to EECS Rules, Fact Sheet 5	Fuelcode according to EECS Rules, Fact Sheet 5	Energy	2018									
			Production			Transaction						
			Issue	Cancel	Ex- pire	Issue	Transfer	Cancel	Export	Import	Expire	
T020001	F01050100	Mechanical/ other	Wind - onshore	10.341	5.576	2.126	11.500	1.614.740	2.551.941	323.550	2.935.674	12.176
T020002	F01050100	Mechanical/ other	Wind - offshore	0	0	0	0	64.428	96.420	630.364	916.156	5.500
T020000	F01050100	Mechanical/ other	Wind - unknown	8.569	4.436	0	14.071	47.567	89.485	29.040	37.409	22.640
T030000, 0200	F01050200	Mechanical/ other	Hydro/marine	12.025.767	5.121.050	20.345	14.773.628	46.092.668	90.309.817	8.041.626	81.604.175	915.353
T010000, 0100	F01040100	Heat	Solar	6.314	1.317	64	3.937	173.577	313.587	35.963	369.352	32
T050302	F01040200	Heat	Geothermal, condensation turbine	0	0	0	0	848.140	2.622.793	290.265	3.059.766	0
T050000	F0101-0000, 0400	Biomass	Solid - renewable fuels(inc.For&Ag,bp&w)	1.872.673	465.552	3.978	1.923.167	1.115.156	1.973.500	1.617.082	1.457.700	15.092
T050000, 0200, 0202	F01010302	Biomass	Solid - forestry by- products & waste	0	0	0	0	0	0	0	0	0
T050000	F01010201	Biomass	Solid - industrial & commercial waste	0	0	0	0	0	0	0	0	0
T050000	F01030100	Biomass	Gas - landfill	0	0	0	0	0	0	0	202	0
T050000	F01030200	Biomass	Gas - sewage	83	72	7	91	0	91	0	0	0
T050000	F0103-0000, 0300 to 0305, 0400, 0501	Biomass	Gas - other biogas	0	0	0	0	1.503	299.671	105.316	106.498	0
T050000	F01020000	Biomass	Liquid - renewable fuels (inc. Mun.waste)	0	0	0	0	418	171.804	1	156.152	0
T050000	F01020200	Biomass	Liquid - black liquor	0	0	0	0	68.012	0	0	296.286	0
T050000 / T070000	F01000000	Unspecified	Unspecified renewable energy	2.312.340	764.471	13.879	2.085.157	1.215.215	1.478.221	1.399.004	1.103.415	88.368
				16.236.087	6.362.474	40.399	18.811.551	51.241.424	99.907.330	12.472.211	92.042.785	1.059.161

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			Production			Transaction						
			Issue	Cancel	Ex- pire	Issue	Transfer	Cancel	Export	Import	Expire	
T020001	F01050100	Mechanical/ other	Wind - onshore	3.929	2.279	1.647	2.927	510.700	835.505	7.800	417.276	7.136
T020002	F01050100	Mechanical/ other	Wind - offshore					21.150	14.522	12.490	83.460	
T020000	F01050100	Mechanical/ other	Wind - unknown	1.759	922		8.016	27.465	21.062		18.328	1.164
T030000, 0200	F01050200	Mechanical/ other	Hydro/marine	1.426.370	1.388.584	10.853	3.146.106	9.335.301	24.331.298	882.718	17.666.501	83.525
T010000, 0100	F01040100	Heat	Solar	94	73	8	316	84.341	16.102		142.895	
T050302	F01040200	Heat	Geothermal, condensation turbine					336.530	592.203		872.570	
T050000	F0101-0000, 0400	Biomass	Solid - renewable fuels(inc.For&Ag,bp&w)	155.431	95.530	1.549	416.577	197.822	176.420	233.615	508.651	10.060
T050000, 0200, 0202	F01010302	Biomass	Solid - forestry by- products & waste									
T050000	F01010201	Biomass	Solid - industrial & commercial waste									
T050000	F01030100	Biomass	Gas - landfill									
T050000	F01030200	Biomass	Gas - sewage	7	7							
T050000	F0103-0000, 0300 to 0305, 0400, 0501	Biomass	Gas - other biogas						91.561		44.998	
T050000	F01020000	Biomass	Liquid - renewable fuels (inc. Mun.waste)						18.398		102.031	
T050000	F01020200	Biomass	Liquid - black liquor									
T050000 / T070000	F01000000	Unspecified	Unspecified renewable energy	194.216	128.387		341.348	191.865	368.212	262.009	121.318	51.294
				1.781.806	1.615.782	14.057	3.915.290	10.705.174	26.465.283	1.398.632	19.978.028	153.179

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			Production			Transaction						
			Issue	Cancel	Ex- pire	Issue	Transfer	Cancel	Export	Import	Expire	
T020001	F01050100	Mechanical/ other	Wind - onshore	488	349	130	1.392	47.916	203.624	58.543	186.668	
T020002	F01050100	Mechanical/ other	Wind - offshore					9.962	750	111.465	155.000	5.500
T020000	F01050100	Mechanical/ other	Wind - unknown	1.039	438		28	3.587	13.029	17.221	4.856	
T030000, 0200	F01050200	Mechanical/ other	Hydro/marine	1.142.110	1.095.220	4.106	1.720.096	3.383.117	8.912.612	762.260	8.247.097	87.913
T010000, 0100	F01040100	Heat	Solar	218	190	10	313	17.484	170.442	8.600	316	5
T050302	F01040200	Heat	Geothermal, condensation turbine					55.000	219.450		378.024	
T050000	F0101-0000, 0400	Biomass	Solid - renewable fuels(inc.For&Ag,bp&w)	142.591	90.682	1.286	124.608	18.450	244.793	402.686	216.279	4.006
T050000, 0200, 0202	F01010302	Biomass	Solid - forestry by- products & waste									
T050000	F01010201	Biomass	Solid - industrial & commercial waste									
T050000	F01030100	Biomass	Gas - landfill									
T050000	F01030200	Biomass	Gas - sewage	14	6	7						
T050000	F0103-0000, 0300 to 0305, 0400, 0501	Biomass	Gas - other biogas						141.312	100.000	37.016	
T050000	F01020000	Biomass	Liquid - renewable fuels (inc. Mun.waste)						4.155		3.900	
T050000	F01020200	Biomass	Liquid - black liquor									
T050000 / T070000	F01000000	Unspecified	Unspecified renewable energy	191.639	120.356		91.460	151.258	214.215	35.748	227.414	15.097
				1.478.099	1.307.241	5.539	1.937.897	3.686.774	10.124.382	1.496.523	9.456.570	112.521

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			Production			Transaction						
			Issue	Cancel	Ex- pire	Issue	Transfer	Cancel	Export	Import	Expire	
T020001	F01050100	Mechanical/ other	Wind - onshore	781	424	349	2.517	57.579	553.095		331.722	3.983
T020002	F01050100	Mechanical/ other	Wind - offshore						7.259	55.001	52.035	
T020000	F01050100	Mechanical/ other	Wind - unknown	1.406	702		1.144	4.921	20.603		8.505	1.739
T030000, 0200	F01050200	Mechanical/ other	Hydro/marine	1.098.434	1.069.771	5.386	320.633	8.608.407	15.012.989	1.529.364	7.337.212	44.208
T010000, 0100	F01040100	Heat	Solar	327	265	46	187	648	94.519	1	1	
T050302	F01040200	Heat	Geothermal, condensation turbine					84.973	848.761	34.973	385.536	
T050000	F0101-0000, 0400	Biomass	Solid - renewable fuels(inc.For&Ag,bp&w)	139.994	50.915	1.143	79.178	104.243	517.337	98.152	126.095	159
T050000, 0200, 0202	F01010302	Biomass	Solid - forestry by- products & waste									
T050000	F01010201	Biomass	Solid - industrial & commercial waste									
T050000	F01030100	Biomass	Gas - landfill									
T050000	F01030200	Biomass	Gas - sewage	8	7		24		24			
T050000	F0103-0000, 0300 to 0305, 0400, 0501	Biomass	Gas - other biogas						56.012	35		
T050000	F01020000	Biomass	Liquid - renewable fuels (inc. Mun.waste)						108.068			
T050000	F01020200	Biomass	Liquid - black liquor									
T050000 / T070000	F01000000	Unspecified	Unspecified renewable energy	207.917	114.478	13.879	377.667	84.275	89.695	317.781	219.445	2.936
				1.448.867	1.236.562	20.803	781.350	8.945.046	17.308.362	2.035.307	8.460.551	53.025

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			Production			Transaction						
			Issue	Cancel	Ex- pire	Issue	Transfer	Cancel	Export	Import	Expire	
T020001	F01050100	Mechanical/ other	Wind - onshore	902	460		1.332	152.236	284.594	16.850	171.975	
T020002	F01050100	Mechanical/ other	Wind - offshore					23.000	40.178		35.673	
T020000	F01050100	Mechanical/ other	Wind - unknown	395	3			5.934	30.108	7.819	5.720	
T030000, 0200	F01050200	Mechanical/ other	Hydro/marine	1.275.854	403.661		457.782	3.532.091	13.608.444	380.469	2.834.125	60.819
T010000, 0100	F01040100	Heat	Solar	454	117		43	121	556	10.374	21.645	
T050302	F01040200	Heat	Geothermal, condensation turbine					32.690	312.225		104.279	
T050000	F0101-0000, 0400	Biomass	Solid - renewable fuels(inc.For&Ag,bp&w)	162.819	31.390		69.367	89.798	428.011	20.916	2.352	
T050000, 0200, 0202	F01010302	Biomass	Solid - forestry by- products & waste									
T050000	F01010201	Biomass	Solid - industrial & commercial waste									
T050000	F01030100	Biomass	Gas - landfill									
T050000	F01030200	Biomass	Gas - sewage	8	7							
T050000	F0103-0000, 0300 to 0305, 0400, 0501	Biomass	Gas - other biogas						5.075			
T050000	F01020000	Biomass	Liquid - renewable fuels (inc. Mun.waste)						2.756			
T050000	F01020200	Biomass	Liquid - black liquor									
T050000 / T070000	F01000000	Unspecified	Unspecified renewable energy	196.113	79.339		99.527	177.315	220.295	174.825	76.179	10.665
				1.636.545	514.977	0	628.051	4.013.185	14.932.242	611.253	3.251.948	71.484

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			Production			Transaction						
			Issue	Cancel	Ex- pire	Issue	Transfer	Cancel	Export	Import	Expire	
T020001	F01050100	Mechanical/ other	Wind - onshore	782	413		108	4.259	60.066	33.287	33.238	385
T020002	F01050100	Mechanical/ other	Wind - offshore							46.713	30.000	
T020000	F01050100	Mechanical/ other	Wind - unknown	558	5			1.598	1.641			
T030000, 0200	F01050200	Mechanical/ other	Hydro/marine	1.338.204	313.362		426.753	1.445.349	8.127.718	144.003	1.451.775	107.229
T010000, 0100	F01040100	Heat	Solar	493	138		176	176	9.334	1.467	52	8
T050302	F01040200	Heat	Geothermal, condensation turbine					26.746	480.352			
T050000	F0101-0000, 0400	Biomass	Solid - renewable fuels(inc.For&Ag,bp&w)	167.112	31.660		50.511	37.652	144.778	41.648	4.373	
T050000, 0200, 0202	F01010302	Biomass	Solid - forestry by- products & waste									
T050000	F01010201	Biomass	Solid - industrial & commercial waste									
T050000	F01030100	Biomass	Gas - landfill									
T050000	F01030200	Biomass	Gas - sewage	8	7		67		67			
T050000	F0103-0000, 0300 to 0305, 0400, 0501	Biomass	Gas - other biogas						936			
T050000	F01020000	Biomass	Liquid - renewable fuels (inc. Mun.waste)						36.000			
T050000	F01020200	Biomass	Liquid - black liquor									
T050000 / T070000	F01000000	Unspecified	Unspecified renewable energy	203.236	83.055		62.481	48.359	283.859	34.428	130.250	1.877
				1.710.393	428.640	0	540.096	1.564.139	9.144.751	301.546	1.649.688	109.499

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			Production			Transaction						
			Issue	Cancel	Ex- pire	Issue	Transfer	Cancel	Export	Import	Expire	
T020001	F01050100	Mechanical/ other	Wind - onshore	620	310			30.164	99.085	13.840	82.786	8
T020002	F01050100	Mechanical/ other	Wind - offshore							194.941	89.000	
T020000	F01050100	Mechanical/ other	Wind - unknown	486	2				5			19.737
T030000, 0200	F01050200	Mechanical/ other	Hydro/marine	1.179.976	323.419		232.478	985.140	5.264.408	220.900	1.533.880	83.101
T010000, 0100	F01040100	Heat	Solar	438	126		51	51	13			1
T050302	F01040200	Heat	Geothermal, condensation turbine					30.000	85.628	155.291	231.671	
T050000	F0101-0000, 0400	Biomass	Solid - renewable fuels(inc.For&Ag,bp&w)	146.058	16.333		73.424	44.794	98.030	266	266	
T050000, 0200, 0202	F01010302	Biomass	Solid - forestry by- products & waste									
T050000	F01010201	Biomass	Solid - industrial & commercial waste									
T050000	F01030100	Biomass	Gas - landfill									
T050000	F01030200	Biomass	Gas - sewage		1							
T050000	F0103-0000, 0300 to 0305, 0400, 0501	Biomass	Gas - other biogas							5.281	5.281	
T050000	F01020000	Biomass	Liquid - renewable fuels (inc. Mun.waste)									
T050000	F01020200	Biomass	Liquid - black liquor									
T050000 / T070000	F01000000	Unspecified	Unspecified renewable energy	191.132	83.435		70.091	31.141	67.523	40.635	2.277	1.949
				1.518.710	423.626	0	376.044	1.121.290	5.614.692	631.154	1.945.161	104.796

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			Production			Transaction						
			Issue	Cancel	Ex- pire	Issue	Transfer	Cancel	Export	Import	Expire	
T020001	F01050100	Mechanical/ other	Wind - onshore	379	140			180	48.907	52.000	40.532	8
T020002	F01050100	Mechanical/ other	Wind - offshore								15.000	
T020000	F01050100	Mechanical/ other	Wind - unknown	424	1				80			
T030000, 0200	F01050200	Mechanical/ other	Hydro/marine	893.063	135.281		2.105.224	498.128	2.317.307	1.208.396	2.171.060	42.017
T010000, 0100	F01040100	Heat	Solar	431	141			3	152			1
T050302	F01040200	Heat	Geothermal, condensation turbine						3.220	1	47.263	
T050000	F0101-0000, 0400	Biomass	Solid - renewable fuels(inc.For&Ag,bp&w)	168.448	27.307		173.682	39.966	45.722	51.838	21.536	54
T050000, 0200, 0202	F01010302	Biomass	Solid - forestry by- products & waste									
T050000	F01010201	Biomass	Solid - industrial & commercial waste									
T050000	F01030100	Biomass	Gas - landfill									
T050000	F01030200	Biomass	Gas - sewage									
T050000	F0103-0000, 0300 to 0305, 0400, 0501	Biomass	Gas - other biogas									
T050000	F01020000	Biomass	Liquid - renewable fuels (inc. Mun.waste)							1	45.739	
T050000	F01020200	Biomass	Liquid - black liquor									
T050000 / T070000	F01000000	Unspecified	Unspecified renewable energy	190.392	61.655		25.865	14.790	74.698	18.818	5.448	
				1.253.137	224.525	0	2.304.771	553.067	2.490.086	1.331.054	2.346.578	42.080



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			Production			Transaction						
			Issue	Cancel	Ex- pire	Issue	Transfer	Cancel	Export	Import	Expire	
T020001	F01050100	Mechanical/ other	Wind - onshore	474	235		117	537	44.071	532	96.975	25
T020002	F01050100	Mechanical/ other	Wind - offshore								80.269	
T020000	F01050100	Mechanical/ other	Wind - unknown	406	282		31	37				
T030000, 0200	F01050200	Mechanical/ other	Hydro/marine	723.564	105.929		3.487.448	2.642.607	2.929.339	601.832	4.845.063	54.441
T010000, 0100	F01040100	Heat	Solar	369	95		139	156	38	184		1
T050302	F01040200	Heat	Geothermal, condensation turbine					45.000	56.975		25.000	
T050000	F0101-0000, 0400	Biomass	Solid - renewable fuels(inc.For&Ag,bp&w)	173.899	44.137		212.727	21.868	37.458	86.868	151.300	
T050000, 0200, 0202	F01010302	Biomass	Solid - forestry by- products & waste									
T050000	F01010201	Biomass	Solid - industrial & commercial waste									
T050000	F01030100	Biomass	Gas - landfill									
T050000	F01030200	Biomass	Gas - sewage	6	6							
T050000	F0103-0000, 0300 to 0305, 0400, 0501	Biomass	Gas - other biogas								3.789	
T050000	F01020000	Biomass	Liquid - renewable fuels (inc. Mun.waste)								1.637	
T050000	F01020200	Biomass	Liquid - black liquor								223.274	
T050000 / T070000	F01000000	Unspecified	Unspecified renewable energy	183.040	35.620		113.104	2.562	39.036	17.211		2.550
				1.081.758	186.304	0	3.813.566	2.712.767	3.106.917	706.627	5.427.307	57.017

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			Production			Transaction						
			Issue	Cancel	Ex- pire	Issue	Transfer	Cancel	Export	Import	Expire	
T020001	F01050100	Mechanical/ other	Wind - onshore	410	184			52.722	976	15.860	432.309	17
T020002	F01050100	Mechanical/ other	Wind - offshore							49.140	59.229	
T020000	F01050100	Mechanical/ other	Wind - unknown	577	573			25	2.926			
T030000, 0200	F01050200	Mechanical/ other	Hydro/marine	756.095	110.079		685.562	6.363.757	2.079.934	657.015	4.792.264	135.935
T010000, 0100	F01040100	Heat	Solar	506	67			122	20			
T050302	F01040200	Heat	Geothermal, condensation turbine						1.380		25.001	
T050000	F0101-0000, 0400	Biomass	Solid - renewable fuels(inc.For&Ag,bp&w)	147.882	41.645		126.680	59.160	38.683	69.028	23.442	
T050000, 0200, 0202	F01010302	Biomass	Solid - forestry by- products & waste									
T050000	F01010201	Biomass	Solid - industrial & commercial waste									
T050000	F01030100	Biomass	Gas - landfill									
T050000	F01030200	Biomass	Gas - sewage	7	7							
T050000	F0103-0000, 0300 to 0305, 0400, 0501	Biomass	Gas - other biogas									
T050000	F01020000	Biomass	Liquid - renewable fuels (inc. Mun.waste)									
T050000	F01020200	Biomass	Liquid - black liquor								5.000	
T050000 / T070000	F01000000	Unspecified	Unspecified renewable energy	183.820	18.776		116.160	125.827	79.780	37.750		
				1.089.297	171.331	0	928.402	6.601.613	2.203.699	828.793	5.337.245	135.952

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			Production			Transaction						
			Issue	Cancel	Ex- pire	Issue	Transfer	Cancel	Export	Import	Expire	
T020001	F01050100	Mechanical/ other	Wind - onshore	376	151			2.533	14.058		154.599	47
T020002	F01050100	Mechanical/ other	Wind - offshore					5.959	12.502	18.336	221.254	
T020000	F01050100	Mechanical/ other	Wind - unknown	682	678				4			
T030000, 0200	F01050200	Mechanical/ other	Hydro/marine	648.378	65.622		261.913	1.421.824	1.528.289	322.121	3.211.322	65.618
T010000, 0100	F01040100	Heat	Solar	2.027	70				17		100	3
T050302	F01040200	Heat	Geothermal, condensation turbine					1.700	1.700		638.133	
T050000	F0101-0000, 0400	Biomass	Solid - renewable fuels(inc.For&Ag,bp&w)	160.737	17.297		69.958	31.785	50.028	40.000	27.440	
T050000, 0200, 0202	F01010302	Biomass	Solid - forestry by- products & waste									
T050000	F01010201	Biomass	Solid - industrial & commercial waste									
T050000	F01030100	Biomass	Gas - landfill									
T050000	F01030200	Biomass	Gas - sewage	7	6							
T050000	F0103-0000, 0300 to 0305, 0400, 0501	Biomass	Gas - other biogas						1.125		7.543	
T050000	F01020000	Biomass	Liquid - renewable fuels (inc. Mun.waste)						2.427		2.676	
T050000	F01020200	Biomass	Liquid - black liquor								67.751	
T050000 / T070000	F01000000	Unspecified	Unspecified renewable energy	193.963	12.437		111.365	8.125	36.548	12.664		
				1.006.170	96.261	0	443.236	1.471.926	1.646.698	393.121	4.330.818	65.668

## Statistics of the Register of Guarantees of Origin, Germany - 2018

status: 31.03.2019; please take notice of the  
explanation in the German table

Techcode according to EECS Rules, Fact Sheet 5	Fuelcode according to EECS Rules, Fact Sheet 5	Energy	Nov									
			Production			Transaction						
			Issue	Cancel	Ex- pire	Issue	Transfer	Cancel	Export	Import	Expire	
T020001	F01050100	Mechanical/ other	Wind - onshore	626	324		2.054	220.640	73.036	28.769	439.561	550
T020002	F01050100	Mechanical/ other	Wind - offshore					4.357	8.384	67.566	22.320	
T020000	F01050100	Mechanical/ other	Wind - unknown	712	709		4.852	4.000	2	4.000		
T030000, 0200	F01050200	Mechanical/ other	Hydro/marine	572.711	54.737		1.312.111	3.247.405	1.997.435	619.165	9.537.993	65.540
T010000, 0100	F01040100	Heat	Solar	935	29		2.240	439		337	22.040	9
T050302	F01040200	Heat	Geothermal, condensation turbine					4	20.899		84.020	
T050000	F0101-0000, 0400	Biomass	Solid - renewable fuels(inc.For&Ag,bp&w)	146.891	4.769		280.564	187.591	105.240	388.980	217.203	
T050000, 0200, 0202	F01010302	Biomass	Solid - forestry by- products & waste									
T050000	F01010201	Biomass	Solid - industrial & commercial waste									
T050000	F01030100	Biomass	Gas - landfill									
T050000	F01030200	Biomass	Gas - sewage	8	8							
T050000	F0103-0000, 0300 to 0305, 0400, 0501	Biomass	Gas - other biogas						3.650		6.780	
T050000	F01020000	Biomass	Liquid - renewable fuels (inc. Mun.waste)									
T050000	F01020200	Biomass	Liquid - black liquor									
T050000 / T070000	F01000000	Unspecified	Unspecified renewable energy	195.832	12.187		520.937	209.610	1.964	362.525	6.000	2.000
				917.715	72.763	0	2.122.758	3.874.046	2.210.610	1.471.342	10.335.917	68.099

## Statistics of the Register of Guarantees of Origin, Germany - 2018

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Techcode according to EECS Rules, Fact Sheet 5	Fuelcode according to EECS Rules, Fact Sheet 5	Energy	Dec									
			Production			Transaction						
			Issue	Cancel	Ex- pire	Issue	Transfer	Cancel	Export	Import	Expire	
T020001	F01050100	Mechanical/ other	Wind - onshore	574	307		1.053	535.274	334.924	96.069	548.033	17
T020002	F01050100	Mechanical/ other	Wind - offshore						12.825	74.712	72.916	
T020000	F01050100	Mechanical/ other	Wind - unknown	125	121				25			
T030000, 0200	F01050200	Mechanical/ other	Hydro/marine	971.008	55.385		617.522	4.629.542	4.200.044	713.383	17.975.883	85.007
T010000, 0100	F01040100	Heat	Solar	22	6		472	70.036	22.394	15.000	182.303	4
T050302	F01040200	Heat	Geothermal, condensation turbine					235.497		100.000	268.269	
T050000	F0101-0000, 0400	Biomass	Solid - renewable fuels(inc.For&Ag,bp&w)	160.811	13.887		245.891	282.027	87.000	183.085	158.763	813
T050000, 0200, 0202	F01010302	Biomass	Solid - forestry by- products & waste									
T050000	F01010201	Biomass	Solid - industrial & commercial waste									
T050000	F01030100	Biomass	Gas - landfill								202	
T050000	F01030200	Biomass	Gas - sewage	10	10							
T050000	F0103-0000, 0300 to 0305, 0400, 0501	Biomass	Gas - other biogas					1.503			1.091	
T050000	F01020000	Biomass	Liquid - renewable fuels (inc. Mun.waste)					418			169	
T050000	F01020200	Biomass	Liquid - black liquor					68.012			261	
T050000 / T070000	F01000000	Unspecified	Unspecified renewable energy	181.040	14.746		155.152	170.088	2.396	84.610	315.084	
				1.313.590	84.462	0	1.020.090	5.992.397	4.659.608	1.266.859	19.522.974	85.841

source: Umweltbundesamt status: 31.03.2019