

## Statistics of the Register of Guarantees Origin, Germany - 2013

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

				2013								
Techcode according to EECS Rules, Fact Sheet 5	Fuelcode according to EECS Rules, Fact Sheet 5	Energy	Energy	Production			Transaction					
				Issue	Cancel	Expire	Issue	Transfer	Cancel	Export	Import	Expire
T020001	F01050100	Mechanical/other	Wind - onshore	1.292.358	1.234.164	54.218	68.762	269.984	35.687	22.897	283.382	0
T020002	F01050100	Mechanical/other	Wind - offshore	0	0	0	0	0	0	0	0	0
T030000, 0200	F01050200	Mechanical/other	Hydro/marine	15.105.346	15.064.315	1.729.520	8.515.257	39.848.946	5.875.814	782.497	35.317.623	0
T010000, 0100	F01040100	Heat	Solar	505	410	16	110	26	26	0	14	0
T050000	F0101-0000, 0400	Biomass	Solid - renewable fuels (inc. For&Ag hn&w)	722.453	492.460	993.295	74.046	48.537	0	24.633	0	0
T050000	F01030100	Biomass	Gas - landfill	110.471	95.996	7.894	5.405	0	0	0	0	0
T050000	F01030200	Biomass	Gas - sewage	3.733	3.443	0	0	0	0	0	0	0
T050000	F0103-0000, 0300 to 0305, 0400, 0501	Biomass	Gas - other biogas	161	159	1.080	7	6	0	0	0	0
T050000 / T070000	F01000000	Unspecified	Unspecified renewable energy	1.104.553	480.489	745.235	576.320	330.750	0	116.621	7.836.710	0
				18.339.580	17.371.436	3.531.258	9.239.907	40.498.249	5.911.527	946.648	43.437.729	0

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				Jan								
Techcode according to EECS Rules, Fact Sheet 5	Fuelcode according to EECS Rules, Fact Sheet 5	Energy		Production			Transaction					
				Issue	Cancel	Expire	Issue	Transfer	Cancel	Export	Import	Expire
T020001	F01050100	Mechanical/other	Wind - onshore	130.719	175.960	11.880						
T020002	F01050100	Mechanical/other	Wind - offshore									
T030000, 0200	F01050200	Mechanical/other	Hydro/marine	1.300.655	1.897.011	189.800						
T010000, 0100	F01040100	Heat	Solar									
T050000	F0101-0000, 0400	Biomass	Solid - renewable fuels (inc. For&Ag hn&w)	57.974	68.423	42.837						
T050000	F01030100	Biomass	Gas - landfill	13.004	14.521							
T050000	F01030200	Biomass	Gas - sewage	30	32							
T050000	F0103-0000, 0300 to 0305, 0400, 0501	Biomass	Gas - other biogas	3	3	118						
T050000 / T070000	F01000000	Unspecified	Unspecified renewable energy	78.221	20.469	13.829						
				1.580.606	2.176.419	258.464	0	0	0	0	0	0

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				Feb								
				Production			Transaction					
Techcode according to EECS Rules, Fact Sheet 5	Fuelcode according to EECS Rules, Fact Sheet 5	Energy		Issue	Cancel	Ex-pire	Issue	Transfer	Cancel	Export	Import	Ex- pire
T020001	F01050100	Mechanical/ other	Wind - onshore	90.313	126.085	1.660						
T020002	F01050100	Mechanical/ other	Wind - offshore									
T030000, 0200	F01050200	Mechanical/ other	Hydro/marine	1.183.049	1.681.339	159.041						
T010000, 0100	F01040100	Heat	Solar	11	18	1						
T050000	F0101-0000, 0400	Biomass	Solid - renewable fuels (inc. For&Ag hn&w)	56.029	60.496	40.356						
T050000	F01030100	Biomass	Gas - landfill	12.263	13.495							
T050000	F01030200	Biomass	Gas - sewage	46	46							
T050000	F0103-0000, 0300 to 0305, 0400. 0501	Biomass	Gas - other biogas	5	5	74						
T050000 / T070000	F01000000	Unspecified	Unspecified renewable energy	67.837	34.997	12.031						
				1.409.553	1.916.481	213.163	0	0	0	0	0	0

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				Mar								
				Production			Transaction					
Techcode according to EECS Rules, Fact Sheet 5	Fuelcode according to EECS Rules, Fact Sheet 5	Energy		Issue	Cancel	Expire	Issue	Transfer	Cancel	Export	Import	Expire
T020001	F01050100	Mechanical/other	Wind - onshore	155.918	117.880	3.782						
T020002	F01050100	Mechanical/other	Wind - offshore									
T030000, 0200	F01050200	Mechanical/other	Hydro/marine	1.180.346	1.227.547	151.312						
T010000, 0100	F01040100	Heat	Solar	26	44	2						
T050000	F0101-0000, 0400	Biomass	Solid - renewable fuels (inc. For&Ag hn&w)	67.119	61.149	48.083						
T050000	F01030100	Biomass	Gas - landfill	12.945	14.266							
T050000	F01030200	Biomass	Gas - sewage	105	102							
T050000	F0103-0000, 0300 to 0305, 0400, 0501	Biomass	Gas - other biogas	5	4	83						
T050000 / T070000	F01000000	Unspecified	Unspecified renewable energy	82.681	21.393	12.286						
				1.499.145	1.442.385	215.548	0	0	0	0	0	0

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				Apr								
Techcode according to EECS Rules, Fact Sheet 5	Fuelcode according to EECS Rules, Fact Sheet 5	Energy		Production			Transaction					
				Issue	Cancel	Expire	Issue	Transfer	Cancel	Export	Import	Expire
T020001	F01050100	Mechanical/ other	Wind - onshore	122.771	102.449	2.462						
T020002	F01050100	Mechanical/ other	Wind - offshore									
T030000, 0200	F01050200	Mechanical/ other	Hydro/marine	1.328.032	1.239.141	133.088						
T010000, 0100	F01040100	Heat	Solar	36	56	3						
T050000	F0101-0000, 0400	Biomass	Solid - renewable fuels (inc. For&Ag hn&w)	51.125	43.387	83.421						
T050000	F01030100	Biomass	Gas - landfill	12.583	12.920							
T050000	F01030200	Biomass	Gas - sewage	196	191							
T050000	F0103-0000, 0300 to 0305, 0400. 0501	Biomass	Gas - other biogas	5	4	83						
T050000 / T070000	F01000000	Unspecified	Unspecified renewable energy	80.188	20.952	11.670						
				1.594.936	1.419.100	230.727	0	0	0	0	0	0

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				May									
Techcode according to EECS Rules, Fact Sheet 5	Fuelcode according to EECS Rules, Fact Sheet 5	Energy		Production			Transaction						
				Issue	Cancel	Expire	Issue	Transfer	Cancel	Export	Import	Expire	
T020001	F01050100	Mechanical/other	Wind - onshore	89.701	90.608	2.017							
T020002	F01050100	Mechanical/other	Wind - offshore										
T030000, 0200	F01050200	Mechanical/other	Hydro/marine	1.536.258	1.419.119	192.615							
T010000, 0100	F01040100	Heat	Solar	37	55	4							
T050000	F0101-0000, 0400	Biomass	Solid - renewable fuels (inc. For&Ag hn&w)	61.113	48.968	120.483							
T050000	F01030100	Biomass	Gas - landfill	14.123	13.251								
T050000	F01030200	Biomass	Gas - sewage	294	291								
T050000	F0103-0000, 0300 to 0305, 0400, 0501	Biomass	Gas - other biogas	4	4	103							
T050000 / T070000	F01000000	Unspecified	Unspecified renewable energy	109.011	39.733	29.704							
				1.810.541	1.612.029	344.926	0	0	0	0	0	0	0

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Techcode according to EECS Rules, Fact Sheet 5	Fuelcode according to EECS Rules, Fact Sheet 5	Energy	Jun								
			Production			Transaction					
			Issue	Cancel	Expire	Issue	Transfer	Cancel	Export	Import	Ex- pire
T020001	F01050100	Mechanical/ other Wind - onshore	116.033	116.658	3.361						
T020002	F01050100	Mechanical/ other Wind - offshore									
T030000, 0200	F01050200	Mechanical/ other Hydro/marine	1.445.242	1.293.271	174.617	48.714	48.714		48.714		
T010000, 0100	F01040100	Heat Solar	71	60	5						
T050000	F0101-0000, 0400	Biomass Solid - renewable fuels (inc. For&Ag hn&w)	43.032	34.945	130.356						
T050000	F01030100	Biomass Gas - landfill	6.811	6.143	888						
T050000	F01030200	Biomass Gas - sewage	393	392							
T050000	F0103-0000, 0300 to 0305, 0400. 0501	Biomass Gas - other biogas	4	4	119						
T050000 / T070000	F01000000	Unspecified renewable energy	108.815	33.958	21.545						
			1.720.401	1.485.431	330.891	48.714	48.714	0	48.714	0	0

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				Jul									
Techcode according to EECS Rules, Fact Sheet 5	Fuelcode according to EECS Rules, Fact Sheet 5	Energy		Production			Transaction						
				Issue	Cancel	Expire	Issue	Transfer	Cancel	Export	Import	Expire	
T020001	F01050100	Mechanical/other	Wind - onshore	51.069	15.731	1.318							
T020002	F01050100	Mechanical/other	Wind - offshore										
T030000, 0200	F01050200	Mechanical/other	Hydro/marine	1.274.558	1.017.985	197.503				4	5		
T010000, 0100	F01040100	Heat	Solar	83	72	1							
T050000	F0101-0000, 0400	Biomass	Solid - renewable fuels (inc. For&Ag hn&w)	59.339	12.831	175.365							
T050000	F01030100	Biomass	Gas - landfill	5.956		810							
T050000	F01030200	Biomass	Gas - sewage	328	49								
T050000	F0103-0000, 0300 to 0305, 0400, 0501	Biomass	Gas - other biogas	6	6	119							
T050000 / T070000	F01000000	Unspecified	Unspecified renewable energy	122.715	22.890	15.040				5	6		
				1.514.054	1.069.564	390.156	0	0	0	9	11	0	



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				Aug								
				Production			Transaction					
Techcode according to EECS Rules, Fact Sheet 5	Fuelcode according to EECS Rules, Fact Sheet 5	Energy		Issue	Cancel	Expire	Issue	Transfer	Cancel	Export	Import	Ex- pire
T020001	F01050100	Mechanical/ other	Wind - onshore	72.451	70.637	3.025				2	4.762	
T020002	F01050100	Mechanical/ other	Wind - offshore									
T030000, 0200	F01050200	Mechanical/ other	Hydro/marine	1.042.962	898.717	175.626		365.009		1	968.393	
T010000, 0100	F01040100	Heat	Solar	65	42							
T050000	F0101-0000, 0400	Biomass	Solid - renewable fuels (inc. For&Ag hn&w)	55.416	17.572	168.129						
T050000	F01030100	Biomass	Gas - landfill	6.274	4.146	833						
T050000	F01030200	Biomass	Gas - sewage	290	290							
T050000	F0103-0000, 0300 to 0305, 0400. 0501	Biomass	Gas - other biogas	4	4	113						
T050000 / T070000	F01000000	Unspecified	Unspecified renewable energy	128.671	25.281	22.421				2	973.155	
				1.306.133	1.016.689	370.147	0	365.009	0	5	1.946.310	0

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				Sep									
Techcode according to EECS Rules, Fact Sheet 5	Fuelcode according to EECS Rules, Fact Sheet 5	Energy	Energy	Production			Transaction						
				Issue	Cancel	Expire	Issue	Transfer	Cancel	Export	Import	Expire	
T020001	F01050100	Mechanical/other	Wind - onshore	91.727	86.402	1.752		98.000			2	124.556	
T020002	F01050100	Mechanical/other	Wind - offshore										
T030000, 0200	F01050200	Mechanical/other	Hydro/marine	1.203.433	1.244.513	162.878	66.149	1.917.281			235.948	8.440.066	
T010000, 0100	F01040100	Heat	Solar	63	26								
T050000	F0101-0000, 0400	Biomass	Solid - renewable fuels (inc. For&Ag hn&w)	65.494	43.629	104.379							
T050000	F01030100	Biomass	Gas - landfill	6.288	5.112	932							
T050000	F01030200	Biomass	Gas - sewage	431	430								
T050000	F0103-0000, 0300 to 0305, 0400, 0501	Biomass	Gas - other biogas	4	4	67							
T050000 / T070000	F01000000	Unspecified	Unspecified renewable energy	120.333	64.048	529.132	116.669	116.614			116.614	6.863.549	
				1.487.773	1.444.164	799.140	182.818	2.131.895	0		352.564	15.428.171	0

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				Oct								
Techcode according to EECS Rules, Fact Sheet 5	Fuelcode according to EECS Rules, Fact Sheet 5	Energy		Production			Transaction					
				Issue	Cancel	Expire	Issue	Transfer	Cancel	Export	Import	Expire
T020001	F01050100	Mechanical/other	Wind - onshore	142.832	128.645	7.803		24.734		1.000	4.101	
T020002	F01050100	Mechanical/other	Wind - offshore									
T030000, 0200	F01050200	Mechanical/other	Hydro/marine	1.256.473	1.052.469	161.352	199.631	7.673.070		186.549	5.682.904	
T010000, 0100	F01040100	Heat	Solar	31	20							
T050000	F0101-0000, 0400	Biomass	Solid - renewable fuels (inc. For&Ag hn&w)	75.477	42.210	36.516						
T050000	F01030100	Biomass	Gas - landfill	6.287	3.348	1.723						
T050000	F01030200	Biomass	Gas - sewage	601	601							
T050000	F0103-0000, 0300 to 0305, 0400, 0501	Biomass	Gas - other biogas	4	4	107						
T050000 / T070000	F01000000	Unspecified	Unspecified renewable energy	72.895	77.602	14.243	31.541					
				1.554.600	1.304.899	221.744	231.172	7.697.804	0	187.549	5.687.005	0

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				Nov								
				Production			Transaction					
Techcode according to EECS Rules, Fact Sheet 5	Fuelcode according to EECS Rules, Fact Sheet 5	Energy		Issue	Cancel	Expire	Issue	Transfer	Cancel	Export	Import	Expire
T020001	F01050100	Mechanical/other	Wind - onshore	103.474	94.411	6.466	26.772	26.773		18.730	9.701	
T020002	F01050100	Mechanical/other	Wind - offshore									
T030000, 0200	F01050200	Mechanical/other	Hydro/marine	1.355.949	1.264.025	9.721	4.421.001	7.035.009		215.659	4.485.874	
T010000, 0100	F01040100	Heat	Solar	14	8		1					
T050000	F0101-0000, 0400	Biomass	Solid - renewable fuels (inc. For&Ag hn&w)	65.254	32.472	24.975	38.514					
T050000	F01030100	Biomass	Gas - landfill	8.556	5.648	852						
T050000	F01030200	Biomass	Gas - sewage	470	470							
T050000	F0103-0000, 0300 to 0305, 0400, 0501	Biomass	Gas - other biogas			94						
T050000 / T070000	F01000000	Unspecified	Unspecified renewable energy	67.879	58.264	29.881	174.980	48.761				
				1.601.596	1.455.298	71.989	4.661.268	7.110.543	0	234.389	4.495.575	0

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				Dec								
				Production			Transaction					
Techcode according to EECS Rules, Fact Sheet 5	Fuelcode according to EECS Rules, Fact Sheet 5	Energy		Issue	Cancel	Expire	Issue	Transfer	Cancel	Export	Import	Expire
T020001	F01050100	Mechanical/other	Wind - onshore	125.350	108.698	8.692	41.990	120.477	35.687	3.163	140.262	
T020002	F01050100	Mechanical/other	Wind - offshore									
T030000, 0200	F01050200	Mechanical/other	Hydro/marine	998.389	829.178	21.967	3.779.762	22.809.863	5.875.814	95.622	15.740.381	
T010000, 0100	F01040100	Heat	Solar	68	9		109	26	26		14	
T050000	F0101-0000, 0400	Biomass	Solid - renewable fuels (inc. For&Ag hn&w)	65.081	26.378	18.395	35.532	48.537		24.633		
T050000	F01030100	Biomass	Gas - landfill	5.381	3.146	1.856	5.405					
T050000	F01030200	Biomass	Gas - sewage	549	549							
T050000	F0103-0000, 0300 to 0305, 0400, 0501	Biomass	Gas - other biogas	117	117		7	6				
T050000 / T070000	F01000000	Unspecified	Unspecified renewable energy	65.307	60.902	33.453	253.130	165.375				
				1.260.242	1.028.977	84.363	4.115.935	23.144.284	5.911.527	123.418	15.880.657	0

source: Umweltbundesamt