dena biogasregister

As of: 06/09/2021	Products (no warranty) / Kriterien[5]	1 Biomass within the meaning of the Biomass Ordinance [Biomasseverordnung, BiomasseV]	1b Broad biomass term EEG 2017	2 Exclusivity	4 Quantity structure is plausible	5 Record of the substances used	6 Feed-in quantity into the natural gas network	7 Natural gas quality for the entire quantity	9 Maximum electricity consumption (Renewable Energy Sources Act [Erneuerbare-Energien-Gesetz, EEG] 2009/2012 and Renewable Energies Heat Act [Erneuerbare-Energien-Wärmegesetz, EEWärmeG] 2009/2011)	10 Regenerative process heat (EEG 2009/2012)	11 Capacity up to $350Nm^3$	12 Capacity $350\text{-}700Nm^3$	13 Linking of gas processing plants does not apply Renewable raw materials [Nachwachsende Rohstoffe,	14 Nawaro]/manure	15 Possibly by-products	17 Digestate storage cover/gas flare	17a gas flare	18 Landscape conservation	19 Landfill gas exclusively	20 Sewage gas exclusively	21 Methane emissions (Renewable Energies Heat Act [Erneuerbare-Energien-Wärme-Gesetz, EEWärmeG] 2009)	22 Process heat/ waste heat (EEWärmeG 2009)	23 DIN 51624	24 Mass balance system Federal Office for Agriculture and Food [Bundesanstalt für Landwirtschaft und Ernährung, BLE]	25 Sustainability proof of the interface
EEG 2004	Basic tariff Biogas	X		X	X		X																		
	Technology bonus 2¢							X																	
EEG 2009	Grundvergütung Biogas	X		X	X		X										(X)								
	Grundvergütung Biogas (auch Biomasse außerhalb BiomasseV)	X		X	X	X	X																		
	Technologie-Bonus 1 ¢ bzw. 2 ¢ [4]							X	X	X	(X)	(X)	X												
	Nawaro-Bonus (ausschließlich Nawaro)					X								X		X									
	Nawaro-Bonus (mit Teilmengen pflanzl. Nebenprodukte)					X								X	X	X									
	Landscape conservation bonus																	X							
	Storage gas reconversion				X		X																		
EEG 2012	Grundvergütung Bioabfall	X		X	X	X	X																		
	Grundvergütung Deponiegas						X												X						
	Grundvergütung Klärgas						X													X					
	Grundvergütung Biogas	X		X	X	X	X																		
	Grundvergütung und Einsatzstoff-Vergütungsklassen 1, 2a, 2b [3]	X		X	X	X	X																		
	Processing bonus 1 ¢ bzw. 2 ¢ bzw. 3 ¢ [4]							X	X	X															
	Storage gas reconversion				X		X																		
EEG 2014	Biomass	X		X	X	X	X																		
	Biowaste	X		X	X	X	X																		
	Storage gas reconversion				X		X																		
EEG 2017	Biomass (tender)	X		X	X	X	X																		
	Biomass (FiT)	X		X	X	X	X																		
	Biowaste (tender)	X		X	X	X	X																		
	Biowaste (FiT)	X		X	X	X	X																		
	Storage gas reconversion				X		X																		
EEG 2021	Biomass (tender)	X		X	X	X	X																		
	Biomass (FiT)	X		X	X	X	X																		
	Biowaste (tender)	X		X	X	X	X																		
	Biowaste (FiT)	X		X	X	X	X																		
	Biomethane (tender)	X		X	X	X	X																		
	Storage gas reconversion				X		X																		
	Feed-in tariff for subsidised plants Biogas (biomass)	X		X	X	X	X																		
	Feed-in tariff for subsidised plants Biogas (biowaste)	X		X	X	X	X																		
EEWärmeG 2009	Federal heat utilisation (biomass within the meaning of the Biomass Ordina	X					X	X	X												X	X			
	Federal heat utilisation (biomass outside the Biomass Ordinance)						X	X	X												X	X			
	Federal heat utilisation (landfill gas)						X		X										X		X	X			
	Federal heat utilisation (sewage treatment gas)						X		X											X	X	X			
EEWärmeG 2011	Federal heat utilisation (biomass within the meaning of the Biomass Ordina	X					X	X	X	X															
	Federal heat utilisation (biomass outside the Biomass Ordinance)						X	X	X	X															
	Federal heat utilisation (landfill gas)						X		X	X									X						
	Federal heat utilisation (sewage treatment gas)						X		X	X										X					
GEG	Federal heat utilisation (biomass)	X					X	X	X	X															
	Federal heat utilisation (biomass outside the Biomass Ordinance)						X	X	X	X															
	Federal heat utilisation (landfill gas)						X		X	X									X						
	Federal heat utilisation (sewage treatment gas)						X		X	X										X					
EWärmeG 2008	Heat utilisation Baden Wuerttemberg	X					X																		
EWärmeG 2015	Heat utilisation Baden Wuerttemberg						X	X	X	X															
EnergieStG[2]	Energy tax relief 7	X					X																X	X	X
	Electricity tax exemption (biomass) 8	X																							
	Electricity tax exemption (landfill gas) 8																		X						
	Electricity tax exemption (sewage treatment gas) 8																			X					
BioKraftQuG[2]	Biofuel quota	X					X																X	X	X
	Biofuel quota (double weighting)	X					X																X	X	
TEHG	Exemption from duty (Biomass term within the meaning of the MVO)				X		X																		
	Exemption from duty (biomass outside MVO)	(X)			X		X																		
BEHG	Exemption from duty				X		X																		
KWKG 2017	Innovative heating technologies	(X)	(X)		X		X												(X)	(X)					
	Innovative heating technologies (share of biomethane in iKWK)	(X)	(X)		X		X												(X)	(X)					
	heat networks and storages	(X)	(X)		X		X												(X)	(X)					

As of: 06/09/2021	Products (no warranty) / Kriterien[5]	27 Mass balancing up to the injection into the natural gas network	28 Substance tariff class 0	29 Substance tariff class 1	30 Substance tariff class 2a	31 Substance tariff class 2b (manure)	32 nominal output 0-700 Nm^3/h	33 nominal output 700-1,000Nm^3/h	34 nominal output 1,000-1,400Nm^3/h	35 Digestate storage, retention time, gas appliance	35a retention time, gas appliance	36 Composting facility for Digestate	37 Maize cap (max. 60%)	38 Maximum methane emissions (EEG 2012 and EEWärmeG)	39 Biowaste (min. 90%)	39a Biowaste (predominant)	40 Recycling of the digestate	41 Biomass within the meaning of the EEWärmeG	41a Biomass i. S. d. GEG	42 Biomass within the meaning of the Section 7 of the 36th Federal, Immission Control Ordinance [Bundes-Immissionsschutzverordnung, BImschV]	43 Biomass within the meaning of the Monitoring Ordinance [Monitoring-Verordnung, MVO]	44 Gas exclusively from renewables-based electricity.	45 Temporary storage prior to the electricity grid	46 No deliberate generation of CO/CO_2 [6]	47 H2/CH4 predominantly from RE according to RL 2009/28/EG	48 Exclusivity electrolyser	49 GAA with feed-in before 23.01.2014	50 GAA with approval before 23.01.2014 and feed-in before 01.01.2015	51 Maize input in mass percentage (max. 50 - 40 %)
EEG 2004	Basic tariff Biogas	X																									(X)	(X)	
	Technology bonus 2¢																												
EEG 2009	Grundvergütung Biogas	X																									(X)	(X)	
	Grundvergütung Biogas (auch Biomasse außerhalb BiomasseV)	X																											
	Technologie-Bonus 1 ¢ bzw. 2 ¢ [4]													X															
	Nawaro-Bonus (ausschließlich Nawaro)																												
	Nawaro-Bonus (mit Teilmengen pflanzl. Nebenprodukte)																												
	Landscape conservation bonus																												
	Storage gas reconversion	X																				X		X		X			
EEG 2012	Grundvergütung Bioabfall	X								X		X			X		X										f	f	
	Grundvergütung Deponiegas	X																									f	f	
	Grundvergütung Klärgas	X																									f	f	
	Grundvergütung Biogas	X								X[1]			X[1]														f	f	
	Grundvergütung und Einsatzstoff-Vergütungsklassen 1, 2a, 2b [3]	X	(X)	(X)	(X)	(X)				X[1]			X[1]																
	Processing bonus 1 ¢ bzw. 2 ¢ bzw. 3 ¢ [4]						(X)	(X)	(X)					X															
	Storage gas reconversion	X																				X	X	X		X			
EEG 2014	Biomass	X								(X)	(X)																		
	Biowaste	X								(X)	(X)	X			X		X												
	Storage gas reconversion	X																				X	X	X		X			
EEG 2017	Biomass (tender)	X								(X)	(X)																		X
	Biomass (FiT)	X								(X)	(X)																		
	Biowaste (tender)	X								(X)	(X)				(X)	(X)													
	Biowaste (FiT)	X								(X)	(X)	X			X		X												
	Storage gas reconversion	X																				X	X	X					
EEG 2021	Biomass (tender)	X								(X)	(X)																		X
	Biomass (FiT)	X								(X)	(X)																		
	Biowaste (tender)	X								(X)	(X)				(X)	(X)													
	Biowaste (FiT)	X								(X)	(X)	X			X		X												
	Biomethane (tender)	X								(X)	(X)																		X
	Storage gas reconversion	X																				X	X	X					
	Feed-in tariff for subsidised plants Biogas (biomass)	X								(X)	(X)																		
	Feed-in tariff for subsidised plants Biogas (biowaste)	X								(X)	(X)	X			X		X												
EEWärmeG 2009	Federal heat utilisation (biomass within the meaning of the Biomass Ordina	X																											
	Federal heat utilisation (biomass outside the Biomass Ordinance)	X																X											
	Federal heat utilisation (landfill gas)	X																											
	Federal heat utilisation (sewage treatment gas)	X																											
EEWärmeG 2011	Federal heat utilisation (biomass within the meaning of the Biomass Ordina	X												X															
	Federal heat utilisation (biomass outside the Biomass Ordinance)	X												X				X											
	Federal heat utilisation (landfill gas)	X												X															
	Federal heat utilisation (sewage treatment gas)	X												X															
GEG	Federal heat utilisation (biomass)	X												X															
	Federal heat utilisation (biomass outside the Biomass Ordinance)	X												X					X										
	Federal heat utilisation (landfill gas)	X												X															
	Federal heat utilisation (sewage treatment gas)	X												X															
EWärmeG 2008	Heat utilisation Baden Wuerttemberg																												
EWärmeG 2015	Heat utilisation Baden Wuerttemberg	X												X				X											
EnergieStG[2]	Energy tax relief 7																												
	Electricity tax exemption (biomass) 8																												
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	Electricity tax exemption (sewage treatment gas) 8																												
BioKraftQuG[2]	Biofuel quota																												
	Biofuel quota (double weighting)																			X									
TEHG	Exemption from duty (Biomass term within the meaning of the MVO)	X																			X								
	Exemption from duty (biomass outside MVO)	X													(X)			(X)		(X)									
BEHG	Exemption from duty	X																			X								
KWKG 2017	Innovative heating technologies	X													(X)	(X)		(X)		(X)	(X)								
	Innovative heating technologies (share of biomethane in iKWK)	X													(X)	(X)		(X)		(X)	(X)								
	heat networks and storages	X													(X)	(X)		(X)		(X)	(X)								