



## Notes on the Product Matrix

The biogas register uses the criteria listed and described in the explanations of the catalogue of criteria. The matrix only serves to provide supplementary information. In this respect, it describes common combinations of criteria which exist in each case to obtain compensation. The user himself has to decide which criteria are relevant in the individual case. The list of possible tariffs is not complete. The user bears responsibility for any conclusions being drawn from a combination of criteria with regard to a right to compensation. The German Energy Agency (dena) does not assume any responsibility for the matrix being complete and accurate.

In part, additional documentary evidence is required for the statutory compensation which are not part of the catalogue of criteria of the biogas register, such as the proof for a specific CHP (combined heat and power) electricity share, Annex 3 II. EEG 2009.

This matrix is a non-binding information provided by the registrar which only reflects the registrar's opinion. This matrix is not a part of the services of the biogas register. It has been prepared to the best of the registrar's knowledge and is updated on a regular basis. However, the registrar does not assume any responsibility as to whether or not the information provided is complete, accurate and up-to-date. Please note that the registrar does not and/or must not make any legally binding or consulting statements.

### Key

X: Criterion typical for compensation/reimbursement.

(x): Based on several criteria, one criterion or several criteria have to be observed.

⚡: No independent product. Alongside the criteria marked in this document, the criteria of an underlying product must also be observed, such as Basic compensation Biogas.

### Footnotes

- There are transitional solutions for existing plants having being commissioned prior to 2012 (Section 66 EEG 2012). See explanations in the catalogue of criteria concerning criterion 35 and 37.
- Verification via nabisy (Federal Office for Agriculture and Food) is necessary.
- The compensation is based on the quantity distribution (methane yield) of the substances used. These values are additionally documented in the biogas register.
- Technology bonus (EEG 2004/2009):
  - 2c bonus in the event of 11 capacity up to 350Nm<sup>3</sup>/h
  - 1c bonus in the event of 12 capacity 350-700Nm<sup>3</sup>/hProcessing bonus (EEG 2012):
  - 3c bonus in the event of 32 rated output 0-700Nm<sup>3</sup>/h
  - 2c bonus in the event of 33 700-1000Nm<sup>3</sup>/h
  - 1c bonus in the event of 34 1000-1400Nm<sup>3</sup>/h
- Some criteria are not listed as they are no longer of importance for new plants/quantities, such as 8 Maximum methane emission (EEG 2009) or 26 Proof of sustainability Transitional solution. See explanations in the catalogue of criteria
- Listed in the preamble of the law
- The energy tax relief for biomethane can no longer be claimed since 01.01.2018.
- In the opinion of the customs authorities, biomethane extracted from the gas network is not a renewable energy source and therefore does not qualify for exemption from electricity tax on electricity produced from it.

### Example

With regard to the processing bonus 2 c pursuant to EEG 2012, documentary evidence has to be provided for the following criteria:

#### Criteria for the processing bonus:

- 7 Natural gas quality for the entire quantity,
- 9 Maximum electricity consumption,
- 10 Regenerative process heat,
- 33 Rated output 700-1000Nm<sup>3</sup>/h,
- 38 Maximum methane emission

#### In addition (⚡) the criteria for the basic compensation Biogas:

- 1 Biomass within the meaning of the Biomass Ordinance,
- 2 Exclusivity,
- 4 Quantity structure is plausible,
- 5 Record of substances used,
- 6 Feed-in quantity into the natural gas network,
- 27 Mass balancing up to the feeding into the natural gas network,
- 35 Storage facility for fermentation residues, retention time, gas consumption facility,
- 37 Maize ceiling
- and one or several (marked with an (x) ) of the criteria 28-31 Substance tariff class 0/1/2a/2b