

QUALITY REPORT FOR STATISTICAL SURVEY
Annual Survey on Production of Biogas and Biomass, and Production
of Electricity and Heat from Biogas and Biomass (ERG-10B)
for 2023

Organisation unit: Environment and Energy Statistics and Sustainable Development Indicators
Department/Energy Statistics and Sustainable Development Indicators Unit
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0. Basic information

- Purpose, goal, and subject of the survey

The survey is conducted in accordance with Eurostat "Statistical requirements compendium" Module 08.3.51 - Energy statistics - production. Data on biogas and biomass production and electricity and heat production from biogas and biomass.

- Reference period

Calendar year

- Legal acts and other agreements

Regulation (EC) No 1099/2008 of the European Parliament and of the Council of 22 October 2008 on energy statistics

Commission Regulation (EU) 2022/132 of 28 January 2022 amending Regulation (EC) No 1099/2008

Official Statistics Act (OG, No. 25/20 and 155/23)

Programme of Statistical Activities of the Republic of Croatia 2021 - 2027 (OG, No. 29/22)

Statistical Standards for the Annual Survey on Production of Biogas and Biomass, and Production of Electricity and Heat from Biogas and Biomass, available on the website of the Croatian Bureau of Statistics.

- Classification system

National Classification of Activities 2007

- Statistical concepts and definitions

Production of biogas and biomass and production of electricity and heat from biogas and biomass.

- Statistical units

Enterprises and parts thereof engaged in the production of biogas and biomass, and the production of electricity and heat from biogas and biomass.

- Statistical population

Target population are all enterprises and parts thereof engaged in the production of biogas and biomass, and the production of electricity and heat from biogas and biomass. The source for coverage is the Statistical Business Register (SBR).

1. Relevance

1.1 Data users

United Nations (UN), International Energy Agency (IEA), The Organization for Economic Cooperation and Development (OECD)

1.1.1 User needs

The needs of the listed users were met.

1.1.2 User satisfaction

The first user satisfaction survey of the Croatian Bureau of Statistics was conducted in 2013, the second one in 2015, and the last one at the end of 2022. The survey results can be checked on the website of the Croatian Bureau of Statistics <https://dzs.gov.hr/highlighted-themes/quality/user-satisfaction-surveys/686>

1.2. Completeness

The coverage meets guidelines and regulations of Eurostat, as data producer, and of Directorates-General responsible for the European Commission policy areas, as data users.

1.2.1 Data completeness rate

The data completeness rate is: 100%

2. Accuracy and reliability

2.1. Sampling error

The indicator is not applicable to this survey.

2.1.1 Sampling error indicators

Indicator for this survey is not applicable.

2.2. Non-sampling error

The indicator is not applicable to this survey.

2.2.1. Coverage error

The indicator is not applicable to this survey.

2.2.2. Over-coverage rate

Indicator for this survey is not applicable.

2.2.3. Measurement error

The indicator is not applicable to this survey.

2.2.4. Non-response error

The indicator is not applicable to this survey.

2.2.5. Unit non-response rate

Unweighted non-response rate is: 0%

Weighted non-response rate is: -

2.2.6. Item non-response rate

Unweighted non-response rate for certain variables:

%

Variable	Domain	Domain value	Comment	Value
Non-response rate for all variables	Producers of biogas and biomass, and production of electricity and heat from biogas and biomass	Croatia		0

2.2.7. Processing error

The indicator is not applicable to this survey.

2.2.8. Imputation rate

Indicator for this survey is not applicable.

2.2.9. Model assumption error

The indicator is not applicable to this survey.

2.3. Data revision

2.3.1. Data revision – policy

The users of statistical data are informed about revisions on the website of the Croatian Bureau of Statistics, on the link – [General Revision Policy of the CBS](#).

2.3.2. Data revision – practice

Provisional data are not published in the survey; therefore, there are no data revisions.

2.3.3. Data revision – average size

Indicator for this survey is not applicable.

2.4. Seasonal adjustment

The indicator is not applicable to this survey.

3. Timeliness and Punctuality

3.1. Timeliness

1 year

3.1.1. Time lag – first results

Time lag - first results is: T + 12

3.1.2. Time lag – final results

Time lag - final results is: T + 12

3.2. Punctuality

100%

3.2.1. Punctuality – delivery and publication

Delivery and publication is: 1

4. Accessibility and clarity

The data has been published in the Statistical Reports Energy Statistics.

4.1. News release

The data is regularly published on [the official website of the Croatian Bureau of Statistics](#) in accordance with the [Publishing Programme](#) and the [Calendar of Statistical Data Issues](#).

4.2. On-line database

Data are not available in on-line database.

4.3. Micro-data access

The conditions under which certain users can access microdata are regulated by the [Ordinance on conditions and terms of access and use of confidential statistical data of the Croatian Bureau of Statistics for scientific purposes](#) (NN, No. 5/23).

4.4. Documentation on methodology

The methodology is available on the website of the Croatian Bureau of Statistics, [Državni zavod za statistiku - Statistical standards - Energy](#).

5. Comparability over time

5.1. Asymmetry for mirror flows statistics

The indicator is not applicable to this survey.

5.2. Comparability - over time

2011

5.2.1. Length of comparable time series

Length of comparable time series is: 13

5.2.2. Reasons for break in time series

The indicator is not applicable to this survey.

5.3. Coherence – subannual and annual statistics

Indicator for this survey is not applicable.

5.4. Coherence – national accounts

Indicator for this survey is not applicable.

5.5. Coherence – administrative sources

Indicator for this survey is not applicable.

6. Cost and burden

6.1. Cost

Costs are minimal, as all data are collected by electronic means.

6.2. Burden

Minimal.