

**QUALITY REPORT FOR STATISTICAL SURVEY**

**Annual Survey on Production of Biogas and Biomass,  
and Production of Electricity and Heat from  
Biogas and Biomass (ERG-1OB)  
For 2022**

Organisational unit: Environment and Energy Statistics and Sustainable Development  
Indicators Department / Energy Statistics and Sustainable Development  
Indicators Unit

Prepared by: Ana Grabić

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## 0. Basic information

- Purpose, goal, and subject of the survey

The survey is conducted in accordance with the Eurostat's document entitled "Statistical Requirements Compendium", Module 08.3.51 Energy statistics – production.

Data on the production of biogas and biomass, and the production of electricity and heat 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 (NN, No. 25/20)

Programme of Statistical Activities of the Republic of Croatia 2021 – 2027 (NN, 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 version.

- Statistical concepts and definitions

Production of Biogas and Biomass and the 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 data source for coverage is the Statistical Business Register.

## 1. Relevance

### 1.1. Data users

UN, IEA, OECD.

#### 1.1.1. User needs

The needs of the listed users were met.

#### 1.1.2. User satisfaction

UN, IEA, OECD – by electronic mail.

## 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

100%.

## 2. Accuracy and reliability

### 2.1. Sampling error

Not applicable.

#### 2.1.1. Sampling error indicators

The indicator is not applicable.

### 2.2. Non-sampling error

Not applicable.

#### 2.2.1. Coverage error

Not applicable.

#### 2.2.2. Over-coverage rate

The indicator is not applicable.

#### 2.2.3. Measurement error

Not applicable.

#### 2.2.4. Non-response error

Not applicable.

#### 2.2.5. Unit non-response rate

Unweighted non-response rate is 0%.

#### 2.2.6. Item non-response rate

Unweighted non-response rate for certain variables:

%

Variable	Domain	Domain value	Comment	Domain 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

Not applicable.

#### 2.2.8. Imputation rate

The indicator is not applicable.

#### 2.2.9. Model assumption error

Not applicable.

## **2.3. Data revision**

### **2.3.1. Data revision – policy**

The users of statistical data are informed about revisions (provisional data, final data) on the website of the Croatian Bureau of Statistics.

### **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**

The indicator is not applicable.

## **2.4. Seasonal adjustment**

Not applicable.

## **3. Timeliness and punctuality**

### **3.1. Timeliness**

Calendar 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**

Data are published in the Statistical Yearbook in printed and electronic form.

### **4.1. News releases**

Tables in the Statistical Yearbook.

### **4.2. Online databases**

Not applicable.

### **4.3. Micro-data access**

The conditions under which certain users can access microdata are regulated by the Ordinance on the Conditions and Manner of Using Confidential Statistical Data for Scientific Purposes.

#### **4.4. Documentation on methodology**

Statistical standards are available on the website of the Croatian Bureau of Statistics.

### **5. Coherence and comparability**

#### **5.1. Asymmetry for mirror flows statistics**

Not applicable.

#### **5.2. Comparability over time**

2011

##### **5.2.1. Length of comparable time series**

Length of comparable time series is 12.

##### **5.2.2. Reasons for break in time series**

Not applicable.

#### **5.3. Coherence – subannual and annual statistics**

The indicator is not applicable.

#### **5.4. Coherence – national accounts**

The indicator is not applicable.

#### **5.5. Coherence – administrative sources**

The indicator 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.