

## Statistical product

### Global energy balance

Overview of the quantities of total energy produced, transformed and used within a given spatial and temporal framework, recorded using a common specific and conventional unit to allow comparison

## Metadata update

|                        |            |
|------------------------|------------|
| <i>Document update</i> | 29/07/2019 |
|------------------------|------------|

## Presentation

|   |                                     |
|---|-------------------------------------|
| <i>Keywords</i>                             | Energy balance                      |
| <i>Domain</i>                               | 2.2.02.06. Energy (E2)              |
| <i>Statistical unit - Title</i>             | Belgium                             |
| <i>Statistical unit - Description</i>       | Belgium (geographic administrative) |
| <i>Statistical population - Title</i>       | Belgium                             |
| <i>Statistical population - Description</i> | Belgium (geographic administrative) |
| <i>Geographical coverage</i>                | Belgium                             |
| <i>Time coverage</i>                        | -                                   |
| <i>Sectors</i>                              | -                                   |
| <i>Other coverage</i>                       | -                                   |

## Reference period

|   |      |
|---|------|
| <i>First reference period available</i> | 1990 |
|---|------|

## Institutional mandate

|   |  |
|---|--|
| <i>Mandatory statistical production</i> | Statistics produced pursuant to a European legal obligation  |
| <i>Legal reference</i>                  | Regulation (EC) No 1099/2008 of the European Parliament and of the Council of 22 October 2008 on energy statistics |

## Confidentiality

|                                |                                   |
|--------------------------------|-----------------------------------|
| <i>Confidentiality - level</i> | Aggregated data, non confidential |
|--------------------------------|-----------------------------------|

## Publication policy

|                         |          |
|-------------------------|----------|
| <i>Release calendar</i> | -        |
| <i>Periodicity</i>      | Annually |

## Dissemination format

|                             |  |
|-----------------------------|--|
| <i>Press release</i>        | -  |
| <i>Publications</i>         | Publication 'Key Figures' ; Publication on the Internet (www.economie.fgov.be) |
| <i>Online database</i>      | be.STAT  |
| <i>Open data</i>            | -  |
| <i>Access to micro data</i> | -  |
| <i>Other</i>                | -  |

## Accessibility of the documentation

|                                     |   |
|-------------------------------------|---|
| <i>Documentation on the methods</i> | - |
| <i>Documentation on the quality</i> | - |

## Quality management

|                           |   |
|---------------------------|---|
| <i>Quality assurance</i>  | - |
| <i>Quality evaluation</i> | - |

## Relevance

|                          |   |
|--------------------------|---|
| <i>User needs</i>        | - |
| <i>User satisfaction</i> | - |
| <i>Completeness</i>      | - |

## Accuracy and reliability

|                           |   |
|---------------------------|---|
| <i>Accuracy</i>           | - |
| <i>Sampling error</i>     | - |
| <i>Non-Sampling error</i> | - |

## Timeliness

|                   |  |
|-------------------|--|
| <i>Timeliness</i> | Results available 11 months after the reference period |
|-------------------|--|

## Comparability

|                                     |  |
|-------------------------------------|--|
| <i>Comparability - geographical</i> | All EU countries must provide the same data. |
| <i>Comparability – Over time</i>    | Comparable in time                           |
| <i>Comparability - Sectorial</i>    | Sectoral comparability                       |
| <i>Comparability - Other</i>        | -  |

## Coherence

|                              |   |
|------------------------------|---|
| <i>Internal coherence</i>    | - |
| <i>Cross-field coherence</i> | - |

## Data revision

|                                 |   |
|---------------------------------|---|
| <i>Data revision - policy</i>   | <a href="https://economie.fgov.be/fr/themes/energie/lenergie-en-chiffres/politique-de-revision">https://economie.fgov.be/fr/themes/energie/lenergie-en-chiffres/politique-de-revision</a>   |
| <i>Data revision - practice</i> | The internal coherence of the data, its coherence compared to other years and compared to the regions is analyzed during the creation of the balance and this for all historic data. If a lack of coherence is detected or if new elements are provided, estimations based on regional and historic data can be made. |

## Statistical processing

|   |   |
|---|---|
| <i>Source data - surveys</i>              | -   |
| <i>Source data - Administrative data</i>  | -   |
| <i>Source data – Statistical products</i> | Bilan annuel concernant les combustibles renouvelables et de récupération ; Yearly balance for crude oil and oil products ; Yearly balance for natural gas ; Yearly balance for solid fossil fuels and manufactured gasses ; Yearly balances for electricity and heat |
| <i>Frequency of data collection</i>       | Annually  |
| <i>Data collection</i>                    | Re-use of statistical data  |
| <i>Data composition</i>                   | -   |
| <i>Adjustment</i>                         | -   |

## Remarks

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## Related documents

| <i>Title</i>             | <i>URL</i>  |
|--------------------------|---|
| Internet : Energy market | <a href="https://statbel.fgov.be/en/themes/energy/energy-statistics-economic-sector-and-energy-source">https://statbel.fgov.be/en/themes/energy/energy-statistics-economic-sector-and-energy-source</a> |

## External IDs

| <i>Type</i> | <i>ID</i> |
|-------------|-----------|
|-------------|-----------|

## Statistical variables

| <i>Title</i>                        | <i>Definition</i>  | <i>Unit/Nomenclature</i>                  |
|-------------------------------------|--|---|
| Deliveries to international bunkers | Quantities provided to seagoing ships  | Metric ton                                |
| Gross and net calorific values      | Calorific capacity for each statistic variable   | Megajoule by m <sup>3</sup>               |
| Imports/exports                     | Detail of the quantities imported/exported by country  | Metric ton                                |
| Inland consumption by sector        | -  | Unknown                                   |
| Stock changes                       | The difference between opening stock level at the beginning of period and closing stock at the end of period (stocks held on national territory) | Terajoules and millions of m <sup>3</sup> |
| Transformation                      | All the energy flows entering and exiting an energy transformer (power plants, refineries, coking plants)  | ktep (pci)                                |

