Total primary energy supply in Belarus in 2018

38
millions tonnes of coal equivalent

= 27
millions tonnes of oil equivalent

= 1,1
Exa-joules (10^{18} joules)

Natural gas is the main source of energy 62%

Total primary energy supply by fuel, 2018

- Natural gas: 29%
- Oil: 6%
- Biofuels and waste: 3%
- Coal and peat: 0.14%
- Electricity: 62%
Belarus is one of the most energy dependent countries in the world

16%
Energy self-sufficiency
(the ratio between energy production and energy use)

86%
Energy dependence
(the share of energy use covered by net imports)

Highest self-sufficiency
Biofuels and waste 107%

Lowest self-sufficiency
Natural gas 1%

Production and use of energy in Belarus in 2017

Primary energy production from renewable in total primary energy supply 6%

Thousands tonnes of coal equivalent

Use
Production

National Statistical Committee of the Republic of Belarus
E-mail: belstat@belstat.gov.by
http://www.belstat.gov.by
Structure of energy consumption in 2018

- Enterprises: 44%
- Population: 25%
- Distribution losses: 4%
- Non-energy use: 12%
- Transformation losses: 14%

Final energy consumption: 70%
Transformation of fossil fuels into electricity and heat

Fuel consumption for electricity and heat production: 19 Mtce*

Production of:
- Electricity: 38 TWh
- Heat: 62 Pcal

Production of electricity and heat by types of plants in 2018

*Mtce = millions of tonnes of coal equivalent

E-mail: belstat@belstat.gov.by
http://www.belstat.gov.by
Total final energy consumption by sector in 2018

- Buildings: 33%
- Agriculture, forestry and fishing: 27%
- Industry: 23%
- Transport: 6%
- Housing sector: 1%
- Service: 1%

Min: Buildings (1%)  
Max: Industry (33%)