**Methodological explanations**

Energy balance in methodology of Eurostat, unlike the energy balances compiled by the CzSO and published until last years, differently reports heat production and fuel consumption for the production of this heat.

Total heat produced by public plants is balanced, input fuel for heat production is recorded in the transformation sector of energy balance and produced heat is  reported in output of transformation sector.

Auto producers report only produced heat, which is sold to third parties. Heat sold to third parties and fuel consumed for its production is reported in transformation sector of energy balance. Fuel consumed for heat production used for own activities is recorded in final consumption sector. The heat produced in the own plant and consumed in own undertaking, is therefore not reported.

Eurostat balance has a more detailed breakdown of renewable energy sources; nuclear energy is balanced on the basis of the electricity production, while the balance of the CzSO balanced nuclear heat. In other respects, the Eurostat balance basically corresponds to the balance published by the CzSO. Some difference may be caused by applied calorific values of individual types of fuel.

Data from 2010 to 2014 have been revised. The revision represents a clarification on the basis of checks of the data and the new data from the Ministry of Industry and Transport and Energy Regulatory Office. There is not enough information for the revision of longer time series before 2010.

The sectoral aggregations are defined in the tables according to the NACE as follows:

Iron and Steel 241, 242, 243, 2451, 2452

Chemical and Petrochemical 20, 21

Non-ferrous metals 244, 5453, 2454

Non-metallic minerals 23

Transport equipment 29, 30

Machinery 25, 26, 27, 28

Mining and quarrying 07, 08 a 099

Food, beverages and tobacco 10, 11, 12

Pulp, paper and printing 17, 18

Wood and wood products 16

Constriction í 41, 42, 43

Textile and leather 13, 14, 15

Not elsewhere specified industry 22, 31, 32

Transport 49, 50, 51

Residential sector 97, 98

Commercial and public services 33, 36-39, 45-47, 52-53,55,56,59-66,68-75, 77-82, 84-88,90-96, 99

Agriculture 01, 02

Fishing 03