



14 June 2017

Republic of Belarus. On a pathway to sustainable energy.

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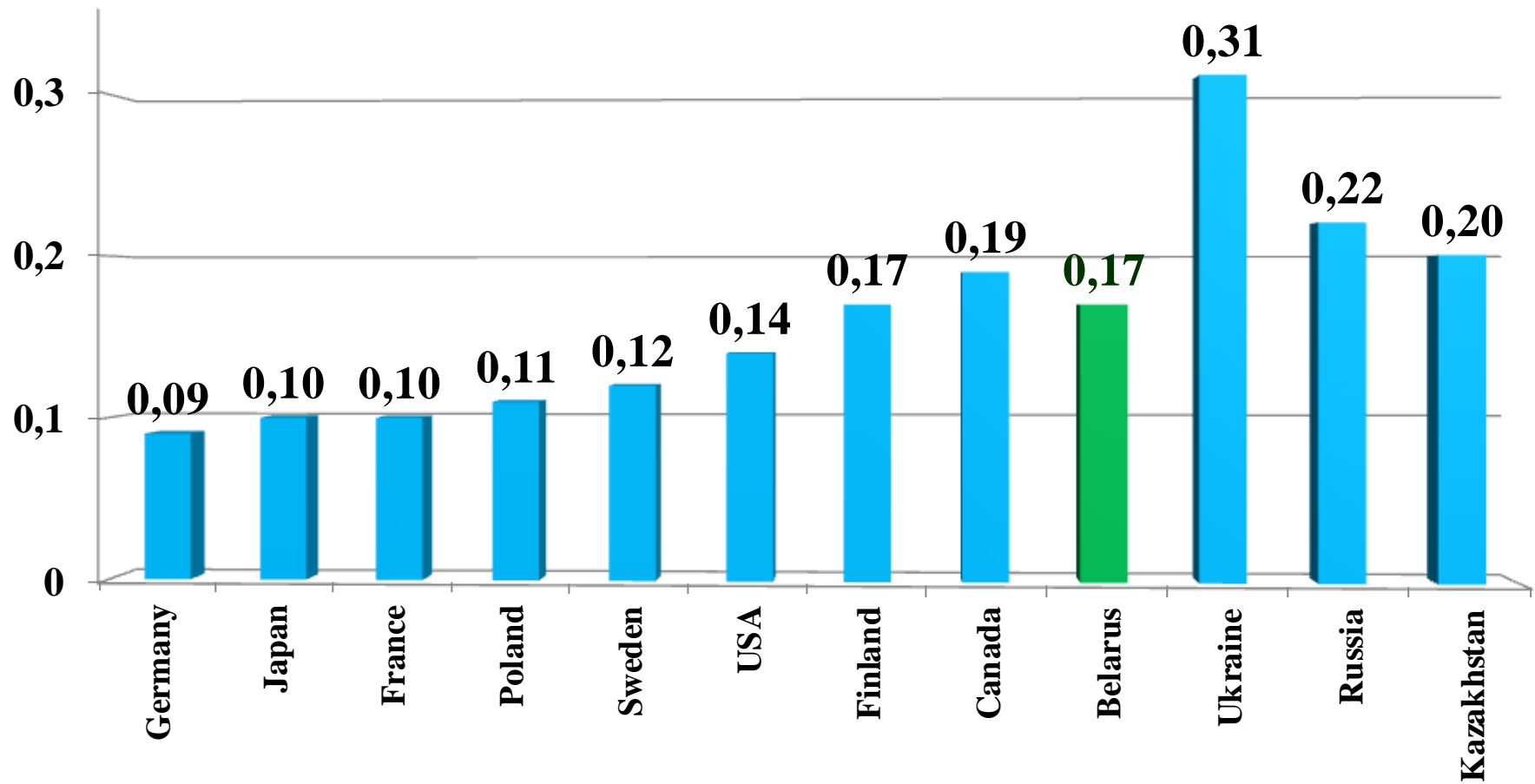
Legislation in the field of local fuel and energy resources development and use of renewable energy sources

1. Law of the Republic of Belarus on Energy Saving of 8 January 2015 №239-3.
2. Law of the Republic of Belarus on Renewable Energy Sources of 27 December 2010 №204-3.
3. Directive of the President of the Republic of Belarus 'Saving and Thrift are the Main Factors of Economical Security of the State' of 14 June 2007 №3 (as amended by the Decree of the President of the Republic of Belarus of 26 January 2016 № 26).
4. Conception of Energy Security of the Republic of Belarus of 23 December 2015.
5. State Programme 'Energy Saving' for 2016-2020.
6. Decree of the President of the Republic of Belarus on Use of Renewable Energy Sources of 18 May 2015 №209.
7. Resolution of the Council of Ministers of the Republic of Belarus 'On the Establishment and Allocation of Quotas for the Creation of Facilities for the Use of Renewable Energy' of 6 August 2015 № 662.
8. Resolution of the Ministry of Economy of the Republic of Belarus 'About tariffs for electrical power produced from renewable energy sources on the territory of the Republic of Belarus by individual entrepreneurs and legal entities, who are not members of the State Electrical power Production Association "Belenergo", and provided to the power supply companies of the Association' of 7 August 2015 № 45.

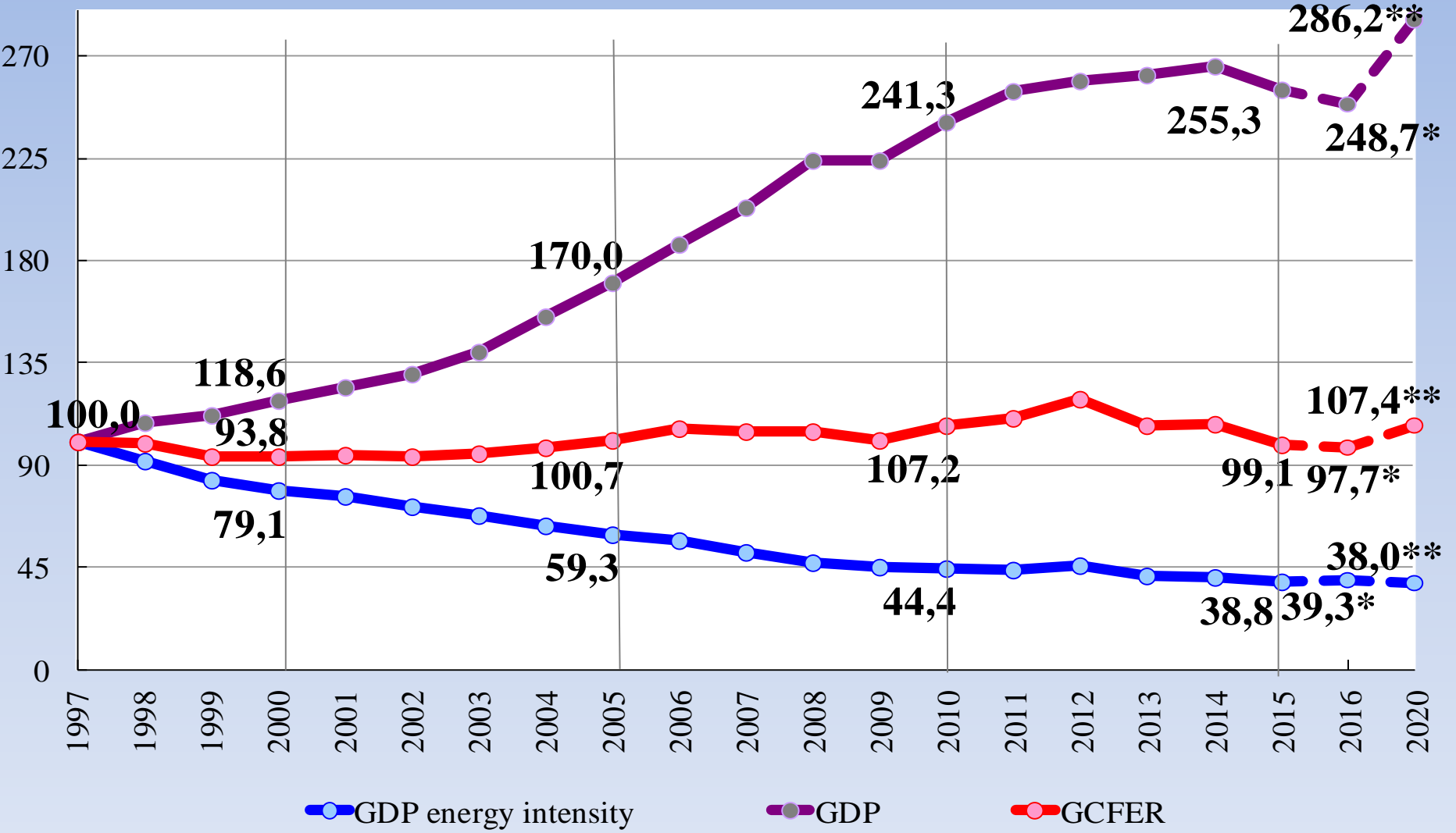
Energy policy targets of the Republic of Belarus

Indicator	2015 (achieved)	2016	2020	2025
GDP energy intensity decrease,%	12,7	0,4	2	6,6
Share of locally produced primary energy to total energy consumption, % (self-reliance indicator)	13,9	15 (achieved)	16	17
Share of renewables to total energy consumption, %	5,5	5,9 (achieved)	6	7
Saving of fuel energy resources due to implemented measures, Mtce	7,78 (2011-2015)	1,17 (achieved)	5,0 (task 2016-2020)	

World GDP energy intensity in 2014 (in 2005 year prices by purchasing-power parity) according to IEA (Key World Energy Statistics 2016)



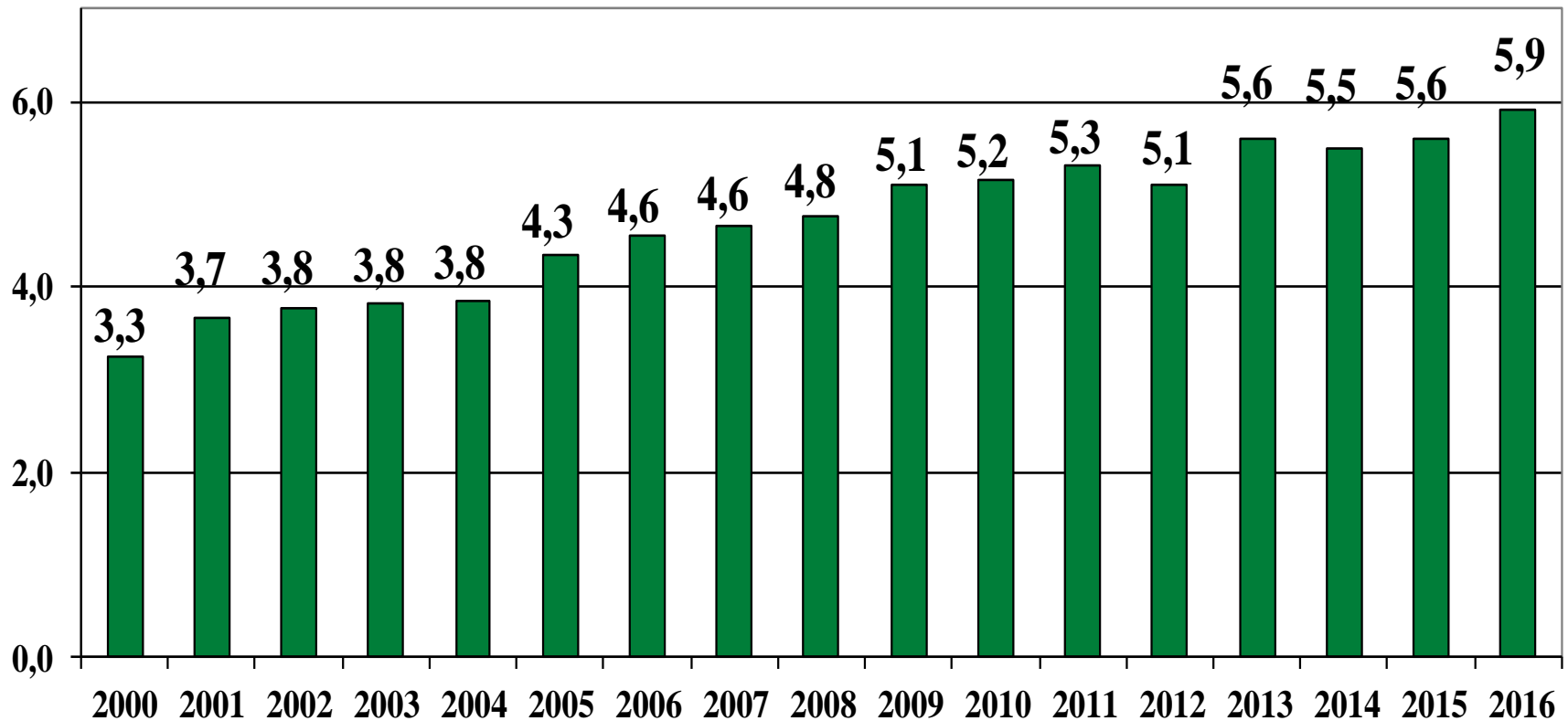
Dynamics of GDP, gross consumption of fuel and energy resources (GCFER) and GDP energy intensity to 1997 level (%)



Renewable energy sources installations (RES) in the Republic of Belarus as of 01.01.2017

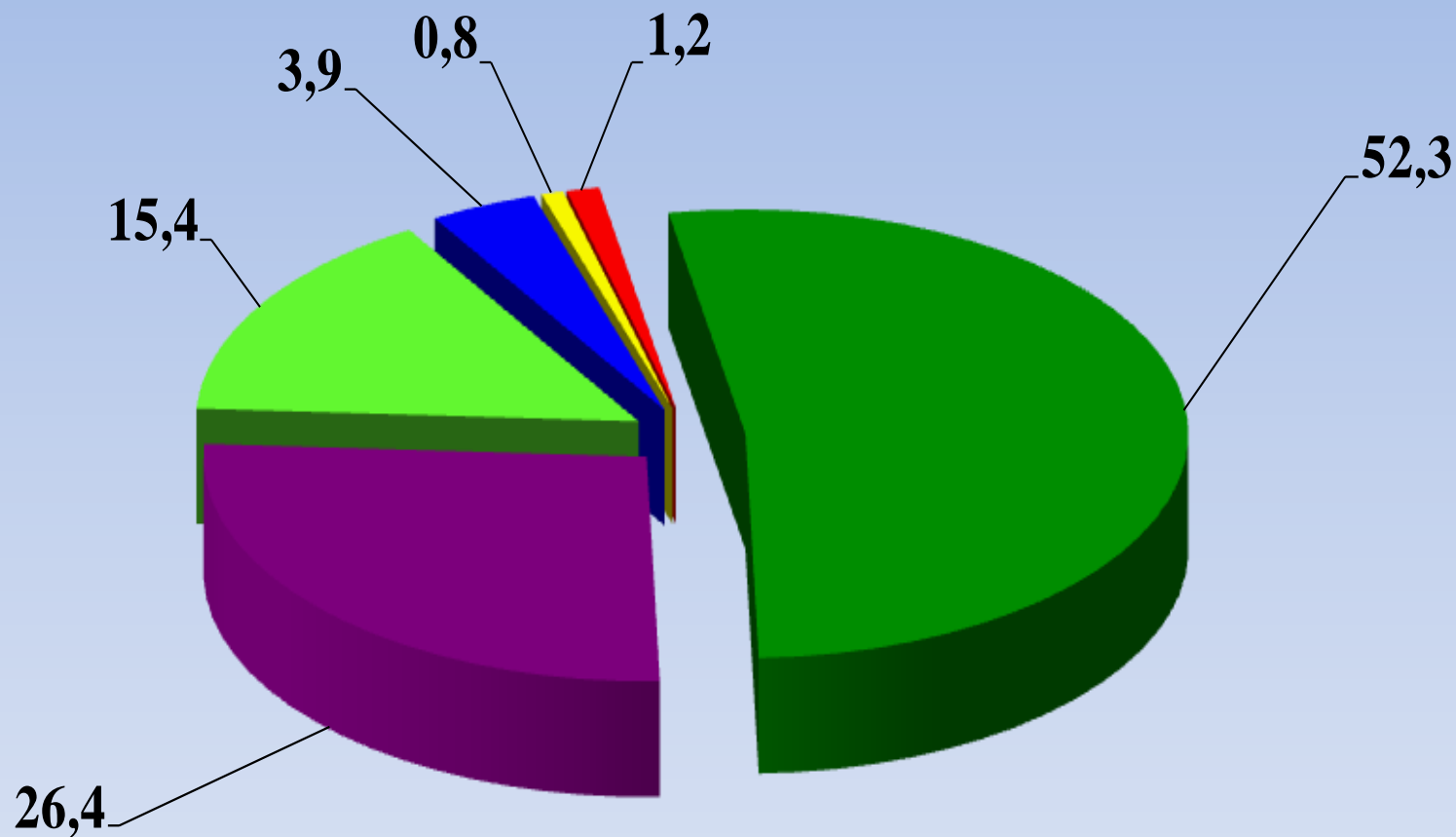
Type of RES installation	Number of installations in the Republic of Belarus/ installed capacity MW (as of 01.01.2017)
Energy sources on local fuels, including wood fuel based mini-CHP	6000 pcs. / more than 6300 MW heat 17 pcs./ 79,6 MW electricity/ 264 MW heat
Biogas installations	17 / 26,5 MW
Hydropower stations	50 / 33,6 MW
Wind power stations	72 / 68,4 MW
Photovoltaic power plants	40 / 50,5 MW

Share of renewable energy sources (RES) consumption in the gross energy resources consumption (GERC) in 2000-2016, %



■ Share of RES in the GERC, %

The balance of renewable energy sources in the Republic of Belarus in 2016, %



Fuel wood

Wood chips

Wood waste

Other fuels

Wind energy

Hydro energy

Decree of the President of the Republic of Belarus on Use of Renewable Energy Sources of 18 May 2015 №209.

Decree № 209 creates favorable conditions for the RES development in the Republic of Belarus in terms of:

- providing the state support by quoting the construction of RES installations on a competitive basis
- providing guarantees to the investor in the immutability of a multiplying coefficients to the tariff for the purchase of electricity from RES by energy supplying organizations for the first 10 years of energy installations operation
- differentiation of tariff coefficients rate for the purchase of electricity from RES depending on the actual useful life of the equipment, electrical capacity, the type of RES
- there is no need to obtain quotas in the case of electricity generation for the energy supply of the own economic activities with the incentive coefficients for the sale of this electricity

Construction of RES facilities in Belarus, electric installed capacity, MW

Type of RES	As of 01.01.2017, MW	signed investment agreements, MW	Allocated quotas, MW	Totally, MW
Biomass	73,6	9,9	19,4	104
Biogas	26,8	11,1	53,9	90
Hydropower	33,6	61,7	60,3	120
Photovoltaic	50,5	291,6	20,0	357
Wind	68,4	151,7	62,0	278
Totally	253	526	215	994

**Thank you for your
attention!**