



IMPROVING ENERGY EFFICIENCY AND USE OF DOMESTIC ENERGY RESOURCES IN THE REPUBLIC OF BELARUS

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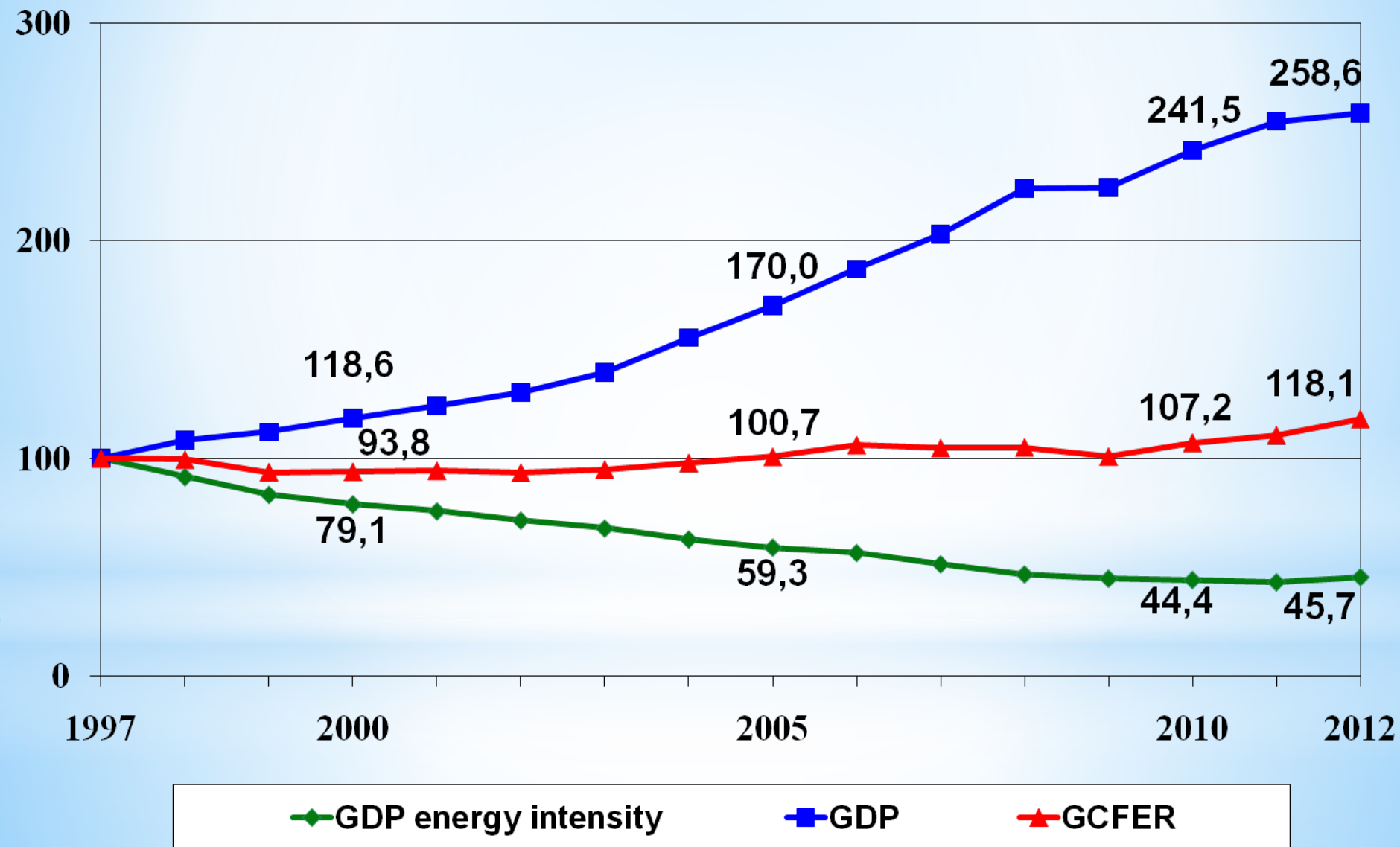
Legislation in the field of energy efficiency and use of renewables

- 1. Law of the Republic of Belarus «On Energy Conservation» of July 15, 1998, No.190-3.**
- 2. Law of the Republic of Belarus «On Renewable Energy Sources» of December 27, 2010, No.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 June 14, 2007, No.3.**
- 4. Energy Safety Concept of the Republic of Belarus (approved by the Decree of the President of the Republic of Belarus of September 17, 2007, No.433).**
- 5. Republican Programme on Energy Conservation for 2011-2015 (approved by the Resolution of the Council of Ministers of the Republic of Belarus of December 24, 2010, No.1882).**
- 6. Strategy of Energy Potential Development of the Republic of Belarus (approved by the Resolution of the Council of Ministers of the Republic of Belarus of August 9, 2010, No.1180).**
- 7. Number of development programmes in the field of energy efficiency and renewables.**

Objectives for energy efficiency improvement and use of domestic energy resources and renewables in Belarus

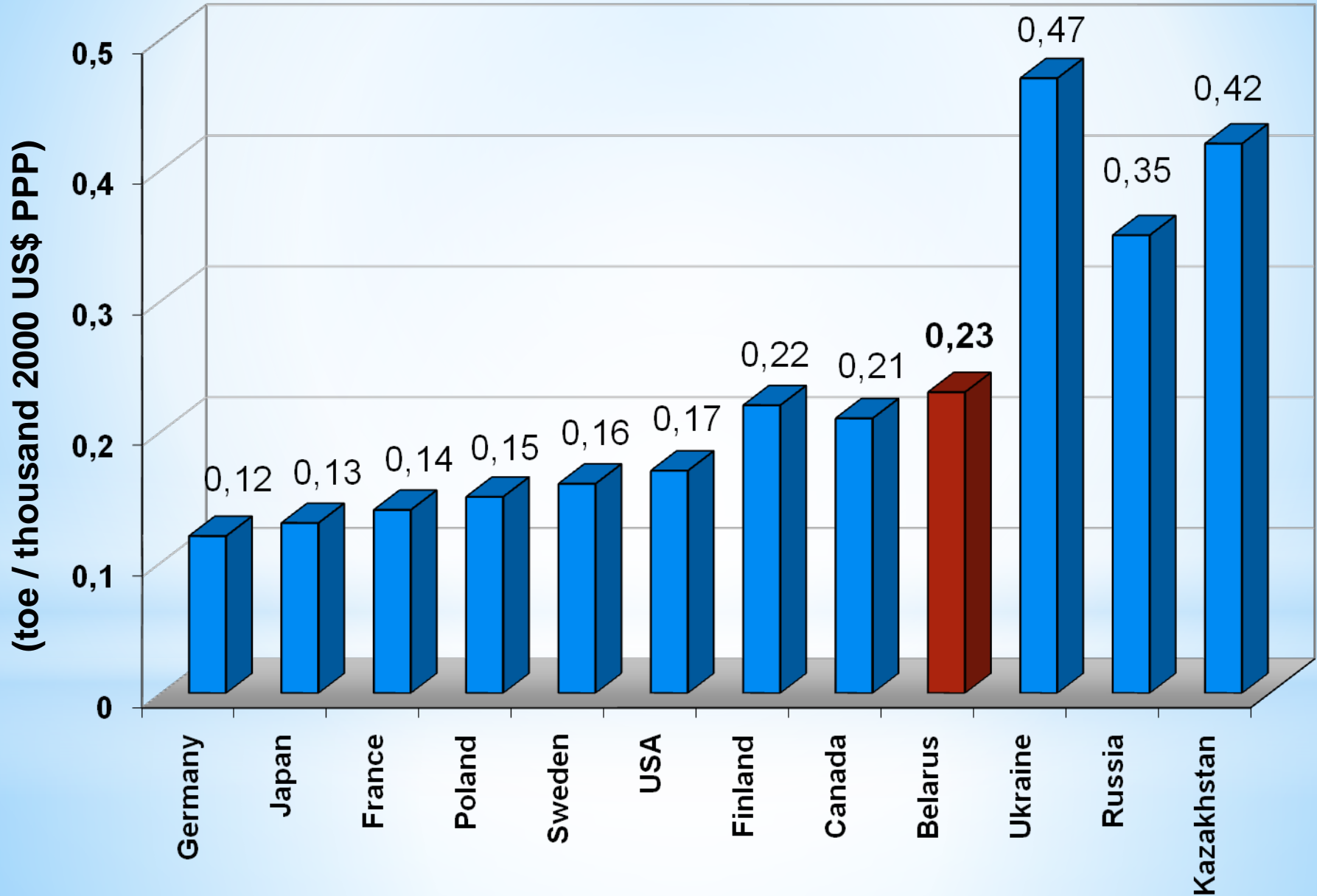
- 1. Reduce the GDP energy intensity:**
 - by 29-32 per cent in 2011-2015;**
 - by 20 per cent in 2016-2020.**
- 2. Ensure energy saving (in comparable conditions):**
 - at least 7.1-8.9 million tons of coal equivalent in 2011-2015;**
 - at least 5.2 million tons of coal equivalent in 2016-2020.**
- 3. Ensure share of domestic energy resources in the energy balance for heat and electricity production - at least 25 per cent in 2012.**

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



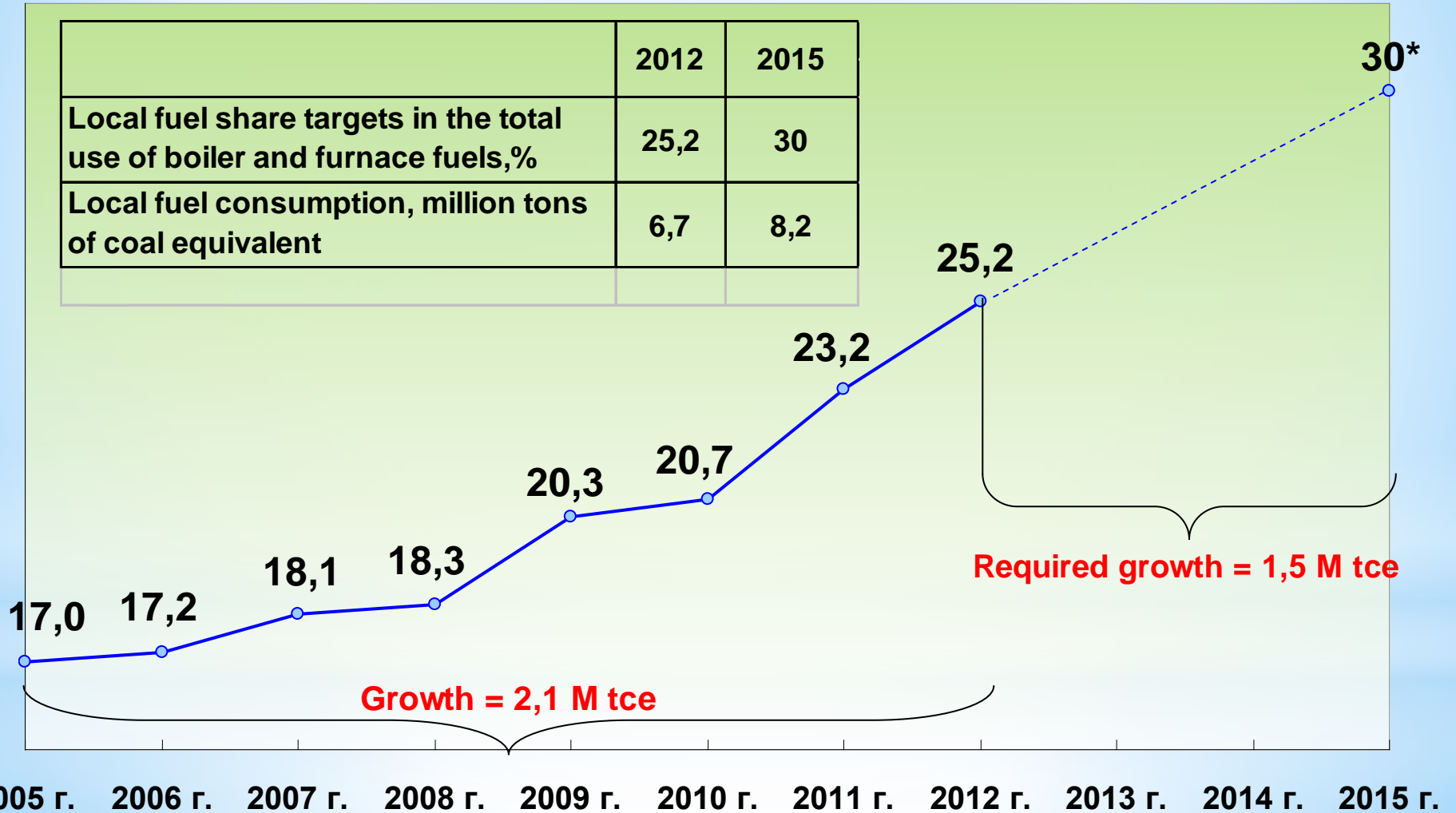
GDP energy intensity in 2010

(source: International Energy Agency)



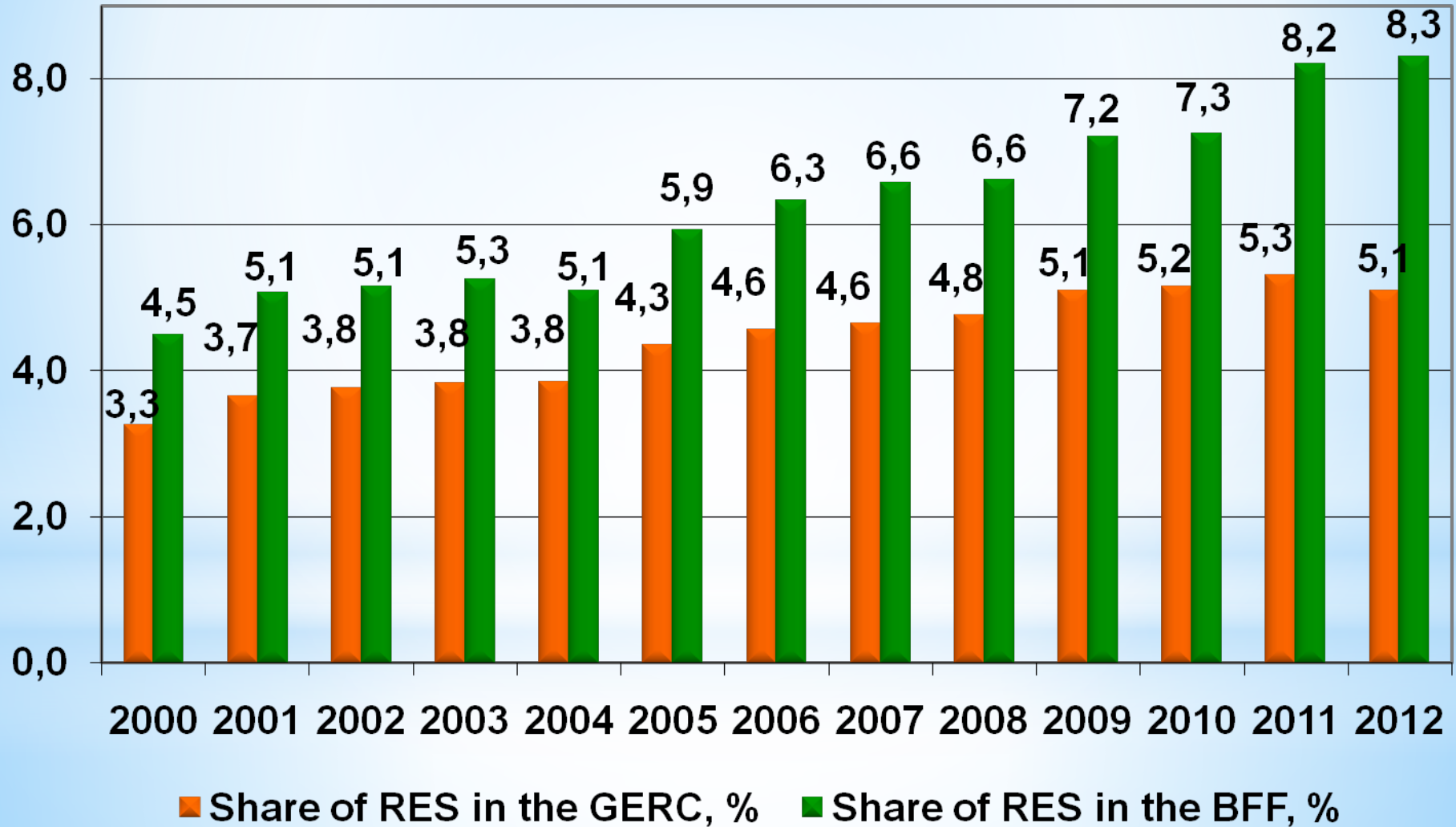
Dynamics of share of local fuels in boiler and furnace fuels in 2005-2015

	2012	2015
Local fuel share targets in the total use of boiler and furnace fuels, %	25,2	30
Local fuel consumption, million tons of coal equivalent	6,7	8,2

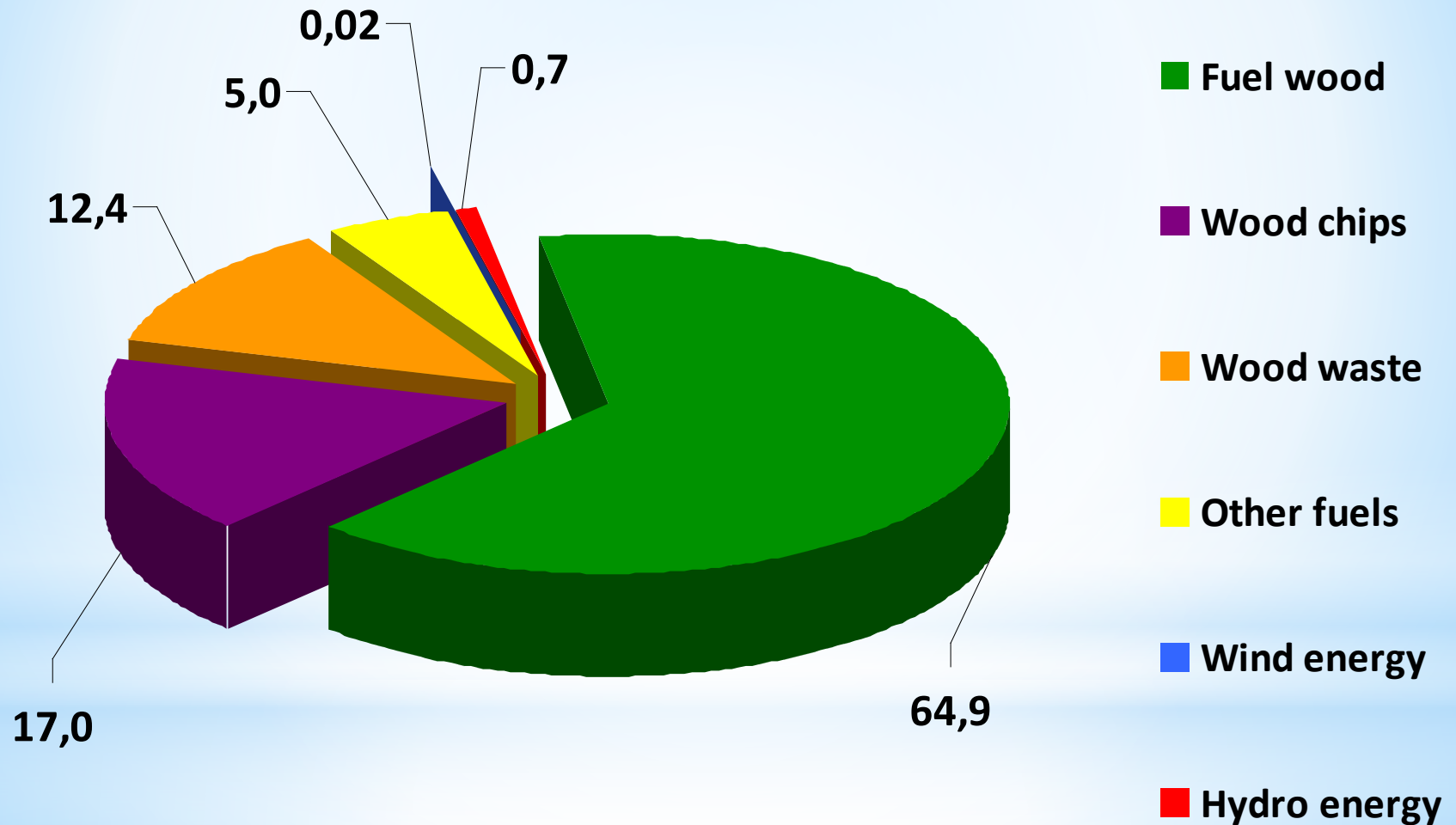


* - projections

Shares of renewable energy sources (RES) consumption in the gross energy resources consumption (GERC) and in the energy balance (boiler and furnace fuels (BFF)) for the production of heat and electricity in 2000-2012, %

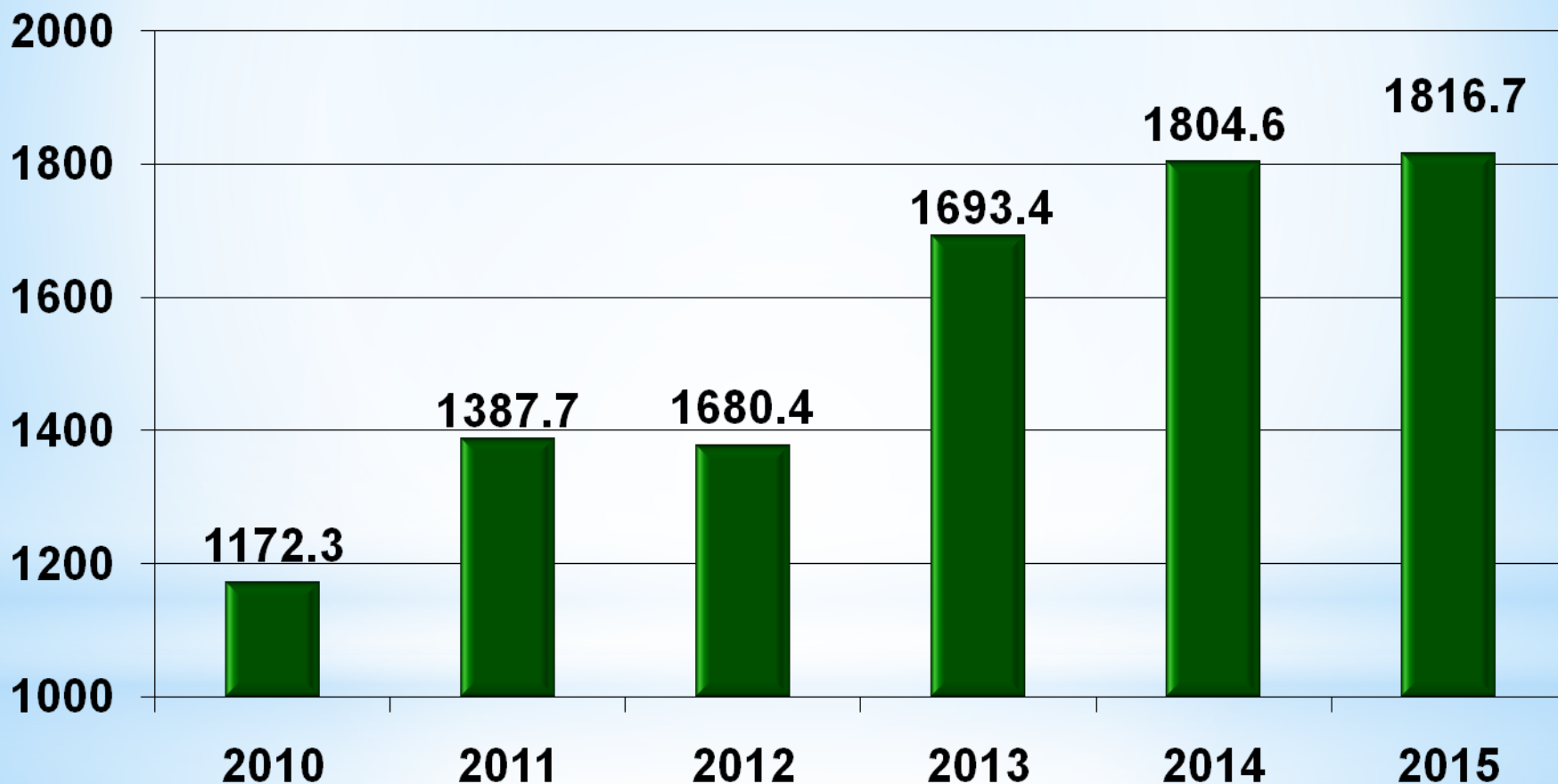


The balance of renewable energy sources in 2012, %



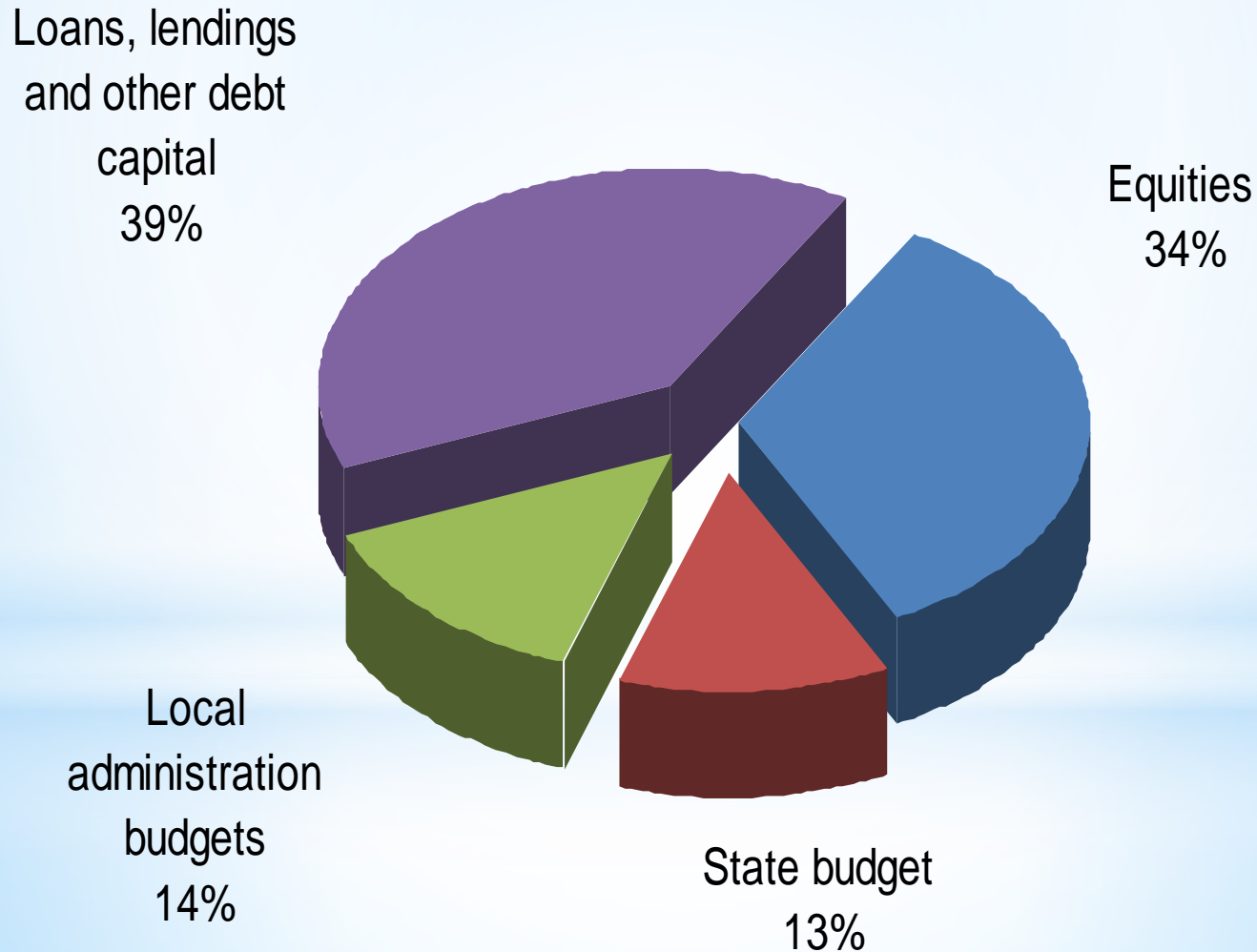
Investments in energy efficiency and use of domestic energy resources in 2010-2015

million USD



Total amount of financing in the field of energy efficiency and use of domestic energy resources in 2011-2015 will amount to 9 billion USD

Funding of energy saving measures in 2012



Cooperation with the World Bank

(list of projects)

- Social Infrastructure Retrofitting in the Republic of Belarus
- 22,6 M USD (2002-2008)
- Social Infrastructure Retrofitting in the Republic of Belarus
(additional funding)
- 15 M USD (2008-2010)
- Post-Chernobyl Recovery in the Republic of Belarus
- 50 M USD (2007-2011)
- Post-Chernobyl Recovery in the Republic of Belarus
(additional funding)
- 30 M USD (2011-2013)
- Energy Efficiency Improvement in the Republic of Belarus
- 125 M USD (2009-2014)
- Energy Efficiency Improvement in the Republic of Belarus
(additional funding)
- 90 M USD (2013-2016)

Cooperation with UNDP/GEF/UNECE

(list of projects)

- Biomass Energy for Heating and Hot Water Supply in the Republic of Belarus
- 3,13 M USD (2003-2008)
- Removing Barriers to Energy Efficiency Improvements in the State Sector in Belarus
- 1,4 M USD (2007-2011)
- Improving Energy Efficiency in Residential Buildings in the Republic of Belarus
- 4,9 M USD (2012-2016)

Сотрудничество с ЕС

- Support to Implementation of Complex Energy Policy of the Republic of Belarus
- 5 M Euro (2010–2013)
- Standardization in Energy Saving (as a sub-item of the project “Development of Integrated Approach to Energy Saving Programme Extension”
- 2 M Euro (2013–2016)



Thank you!

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