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# The Republic of Belarus



Territory - 207,6 thousand sq. km.  
Population – 9.3 million people  
Capital – Minsk 2,009,786 people (2021)  
Home currency – Belarusian ruble (BYN)

## Extension

- From North to South 560 km,
- From East to West 650 km

The Republic of Belarus is a landlocked state in Eastern Europe bordered by Russia to the east, Ukraine to the south, Poland to the west, and Lithuania and Latvia to the north.

Belarus is divided by 6 regions, 118 districts, more than 100 cities, 111 small towns, 24 000 villages.



## ... Key facts



The share of energy carriers import is about 84%



The proportion of the dominant energy supplier (Russia) - 99%



Belarus has a power-generating capacity of about 10 041 MW



Natural gas-fired power plants accounting for 90%



Taking account of the importance of substitution of the imported energy resources and with regard to the technical potential of use within the current technology and techniques level, the next renewable resources are proposed for Belarus:

Wood biomass

Hydro power

Wind power

Biogas

Solar energy.

## CONSTRUCTION OF RENEWABLE ENERGY SOURCES (RES) INSTALLATIONS IN BELARUS, ELECTRIC CAPACITY, MW

Type of RES	As of 18.04.2018, MW	RES, MW in 2020	Installed capacity of Belarusian energy system taking into account the NPP in 2020, MW
Biomass	13,8	43,1	The electric power capacity of RES installations will amount to 5,3 % from total installed capacity of Belarusian energy system
Biogas	27,4	82,2	
Hydropower	95,3	155	
Solar power	153	282,8	
Wind power	81,6	152,8	
Totally	371,1	716	

# My experience

I am engaged in the issues of financing energy saving measures under the State Program "Energy Saving" for 2021-2025 which consists of

sub-programme 1 «Increasing energy efficiency»

sub-programme 2 «Promotion of the use of local fuel-energy resources and renewables».

# Expectations from the course

- obtaining additional knowledge on promotion of renewables at regional level
- increasing energy independence of the country, in particular on how to increase investments in renewable energy and establish sound economic incentives for their deployment