





Project
"Removing
Barriers
to Wind Power
Development
in Belarus"



Preparation of feasibility

study and business plans

Sale of pre-investment

on a competitive basis

assets to investors

of investing
in Belarusian
wind energy
and ways to overcome them

Site selection for 5 wind farms with a total installed capacity of 60.7 MW

Carrying out wind measurements

Carrying out wind measurements at selected sites (wind potential analysis)



Direct investment and construction of 5 wind farms







The objective of the Project:

Assistance in the development of the wind power sector in the Republic of Belarus and attracting direct investment

The national implementing organization:

the Ministry of Natural Resources and Environmental Protection of the Republic of Belarus

The donors:

the Global Environment
Facility (GEF)
and United Nations Development
Programme (UNDP)

Implementing agency:

UNDP

(national implementation modality)



Implementation period:







Project implementation geography:

5 districts of the Republic of Belarus

- Veleshkovichi village, Liozno district,
 Vitebsk region 25 MW (7 wind turbines);
- Zagoryane village, Gorodok district; Vitebsk region — 9.9 MW (3 wind turbines);
- Veyno village, Senno district, Vitebsk region —
 9.9 MW (3 wind turbines);
- Starye Boruny village, Smorgon district, Grodno region — 6 MW (3 wind turbines);
- Yanovichi village, Novogrudok district;
 Grodno region 9.9 MW (3 wind turbines).



Reference fuel economy is **875 thousand tonnes** over 20 years

5 wind farms

The expected amount of direct investments attracted to the wind energy industry of Belarus is

\$90,000,000

1 450 thousand tonnes over 20 years

60.7 MW of total installed capacity

NEW TECHNICAL STANDARDS IN THE WIND ENERGY SECTOR





ADVANCED TRAINING OF SPECIALISTS IN THE SPHERE OF RES. DEVELOPMENT OF SPECIAL EDUCATION

CREATING JOBS
AND RURAL DEVELOPMENT



EXPECTED OUTCOMES

Laws and regulations, including technological regulations, governing the sphere of renewable energy have been implemented

The confidence of potential investors in the profitability of projects in the wind energy sector in Belarus has been increased

Pre-investment assets of 5 wind farms have been developed and sold on a competitive basis to investors

ABOUT 90 THOUSAND HOUSEHOLDS

RECEIVE BENEFITS FROM THE USE OF GREEN WIND ENERGY