Project “Removing Barriers to Wind Power Development in Belarus”

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).

Project budget: $3 345 000


Identification of risks 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 at selected sites (wind potential analysis).

Preparation of feasibility study and business plans.

Sale of pre-investment assets to investors on a competitive basis.

Direct investment and construction of 5 wind farms.
**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, Novogradok 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

**CO₂ emissions reduction is**
1 450 thousand tonnes over 20 years

**60.7 MW of total installed capacity**

**New Technical Standards in the Wind Energy Sector**
- Laws and regulations, including technological regulations, governing the sphere of renewable energy have been implemented

**Advanced Training of Specialists in the Sphere of RES Development of Special Education**
- The confidence of potential investors in the profitability of projects in the wind energy sector in Belarus has been increased

**Creating Jobs and Rural Development**
- Pre-investment assets of 5 wind farms have been developed and sold on a competitive basis

**About 90 thousand households receive benefits from the use of green wind energy**