

About the project

A wind power plant of 16 Vestas V162-6.2 MW turbines on the left bank of the Southern Bug near the town of Ladyzhyn — one of the region's key energy hubs.

The sixteen turbines are placed on 16 land plots within the Kunkivska rural community.

Development status

- Community permission obtained for the detailed territory plan and land management projects for 16 turbines
- Completed: aviation obstacle scheme for 34 positions, power delivery scheme, KMZ model, hourly «8760» model
- In progress: aviation analysis (OLS), external connection design, preparation of grid connection conditions

Project brief

Technology	Wind power plant
Capacity	99.2 MW (16 × 6.2 MW)
Turbine	Vestas V162-6.2 MW
Rotor diameter	162 m
Hub height	119–166 m
Output	≈ 295–300 GWh/year (preliminary)
Connection	«Ladyzhyn» 110 kV substation, ≈ 1.7 km
Number of plots	16
Community	Kunkivska rural community
Location	Ladyzhyn, Vinnytsia region

Why this project

- A powerful 330/110 kV distribution node of the Ladyzhyn TPP is nearby
- North-western edge of Vinnytsia region, 100 km from the border with Moldova
- Output is calculated hour by hour, not from annual averages