



Case Study

Ventus Ltd

Project Details

sector

Production of green energy
Wind Park

type of project

Renewable Energy

Project Results

» *CO₂ emissions reduction*

Overview

Ventus Ltd. is located in Hrabrovo village in Dobrich region of Bulgaria. With BEERECL financing, the company installed a wind turbine of 2.0 MW capacity.

The average annual wind speed based on on-site measurements is 6.18m/s at a 70 meter height. The expected annual electricity production of the wind farm is 6,014 MWh.

Renewable Energy System Installed

☒ Wind

**Electricity production of
6,014 MWh
per year**

Ventus Ltd

Investment Details

Total Project Cost	EUR 2,812,000
KIDSF Grant	EUR 300,000
Loan	EUR 2,000,000
Simple Payback Period	5.69 years
Internal Rate of Return	17,11%

Estimated Annual Figures

Annual electricity production	6,014 MWh
O&M costs	EUR 42,500
Annual Carbon Emission Reduction	
4,360 tons	