



Case Study

Parkeco BG Ltd

Project Details

sector

Production of green energy

Wind Park

type of project

Renewable Energy

Project Results

» *CO₂ emissions reduction*

Overview

Parkeco BG Ltd is located in the Burgas region in Bulgaria. The project financed by BEERECL includes installation of one new wind turbine generator with installed electricity capacity of 1.5 MW. The average annual wind speed based on on-site measurements is 6.36m/s at a 60 meter height. The expected annual electricity production of the wind farm is 4,466 MWh.

Renewable Energy System Installed

☒ Wind

**Electricity production of
4,466 MWh
per year**

Parkeco BG Ltd

Investment Details

Total Project Cost	EUR 2,273,604
KIDSF Grant	EUR 277,500
Loan	EUR 1,850,000
Simple Payback Period	6.5 years
Internal Rate of Return	15,04%

Estimated Annual Figures

Annual Electricity Production	4,466 MWh
O&M Costs	EUR 48,500
Annual Carbon Emission Reduction	
6,395 tons	



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