

DOROBANTU – LUMINITA – TOPOLOG WIND FARM



Annual Environmental and Social Report 2015

Land Power developed wind farm Dorobantu – Luminita – Topolog located in Tulcea County, near Topolog and Dorobantu Municipalities. The wind farm site is accessed from DN 22 A, via the road DJ 222B between km 27+300 and km 33+450, consists of 42 Vestas turbines and it is divided into 3 clusters, namely Mesteru/Dorobantu (17 turbines – ME), Luminita (11 turbines – LU) and Topolog (14 turbines – TO).

The project entered in full operation in April 2014 with an installed capacity of 84 MW, provides green energy in Energetic National System and was designed, developed and operated in accordance with applicable national law and regulatory requirements.

Throughout the project's lifetime, the Company will inform the communities about any activities that may affect them and will continue to be in compliance with Environmental Social Action Plan and with the provisions of Environmental and Social laws.

Land Power respected its commitments, has monitored any potential environmental impact of the wind farm with the support of qualified company, has prevented environmental pollution, injury and ill health,

has complied with applicable legal requirements and continually has improved its performance, with the involvement of all our employees.

All contractors involved in O&M stage are authorized. In carry out of his activity, the company was focused on requirements of interested parties.

Land Power constantly monitors the permits to ensure the validity, is in compliance with the provision of all its conditions; no new permits were required and have not received notice from authorities with respect to operating stage in 2015.

During operation stage, the wind farm has not any source of emissions and no pollutants are released into atmosphere. Operational traffic emissions associated with the wind farm are insignificant due to the low numbers of vehicles accessing the site for maintenances. No water resources are located in or near the wind farm.

Due to the location of the wind farm, ambient noise levels are considered to be low. The nearest residential properties and sensitive receptors are located approximately 530 m from the closest turbines. There is limited road traffic and so little noise associated with traffic.

Monthly monitoring of biodiversity, as per environmental authorizations and Romanian legislation and specific monitoring procedure for bat and bird activity and mortality on migration and breeding seasons performed by authorized company are implemented and continuously developed.

The studies have shown that the nesting and shelter habitats are still used. The analysis of the distance between nest and wind turbines showed that bird species are not disturbed by wind farm operating during breeding. The activity of bats in the wind farm are has increased compared with the situation registered previous.

Were not environmental incidents or accidents and no complaints or violation notice related pollution were received.

Also were not changes in the project's operating stage that may have environmental or social impacts. All the reports were duly submitted to Tulcea Environmental Agency as per legal requirements.

The Company continued improving the relationship with the community, by concluding agricultural lease agreements with the farmers from Dorobantu and Topolog areas, for all agricultural lands that Land Power owns outside the operational footprint of the turbines.

Were created employment opportunities, the current employees from the company who ensure the security of the site are from Topolog and Dorobantu Municipalities.

Land Power has a dedicated, Romanian-speaking on-site contact person to collect the feedback by local communities and inform the Company in order to maintain a good and healthy relationship and find solutions to solve any type of nonconformity.

Land Power continued development, implementation and application of the EHS Management System. The main responsibility of the top management, is to provide leadership, direction and resources aimed at ensuring a sustainable management of Land Power business and performances in the respect of any relevant laws and contracts, taking account of the different needs and requirements of the various interested parties, including local communities and workers, and avoiding environmental impacts as far as possible and ensure the implementation of the Quality and EHS management system and the continual improvement of its effectiveness.

The Company is focused on ensuring the appropriate competence and training of the entire staff, ensuring that all the personnel are aware of the relevance and importance of their activities and how they contribute to the achievement of the Land Power's objectives.

Land Power established maintained and promoted a healthy relationship with the employees, without discrimination or retaliation, and this is reflected in the fact that the main structure of the employees is the same in the last 8 years.

All the employees are hired with full time work contract, registered at labour territorial labor inspectorate and the Company did not have labour disputes and no grievances or complaints were registered during 2015.

The H&S and emergency situations plans are developed, implemented and managed with the support of the authorized company.

Land power and Contractors complied with all relevant health & safety laws and regulation, are duly trained and were not accidents or incidents.