

Environmental and Social Data Sheet

Overview

Project Name: NORDEX WINDPOWER RDI
Project Number: 2013-0386
Country: Germany
Project Description: The project consists of Nordex' planned 2014-2017 RDI expenditure in the field of wind turbines manufacturing and installation. The RDI activities will be carried out in Nordex' R&D and manufacturing centre in Rostock (Germany) as well as in cooperation with suppliers and research institutes in the EU.

EIA required: no

Project included in Carbon Footprint Exercise¹: no

(details for projects included are provided in section: "EIB Carbon Footprint Exercise")

Summary of Environmental and Social Assessment, including key issues and overall conclusion and recommendation

The activities comprised in the proposed project will be carried out in existing R&D facilities, already authorised, that will not change their scope due to the project.

The project will entail, partly, some field testing of experimental wind turbines to validate the research activities and test new solutions. The promoter has confirmed that for this purpose no new experimental wind turbine installations will be erected and that existing, already authorised locations will be used for testing purposes.

In the light of this, no EIA (Environmental Impact Assessment) as per directive 2011/92/EU is required for the financed project.

The project will help improving the competitiveness of wind-generated energy, promoting the wider application of electricity generation from renewable energy sources and thus reducing the dependence on fossil fuel. The project is therefore considered acceptable from the environmental point of view for the Bank's financing, with positive or no negative residual impacts.

Environmental and Social Assessment

Environmental Assessment

Research, development and innovation (RDI) activities on Wind Turbine Generators (WTGs) are not listed in any of the annexes of the EIA directive 2011/92/EU.

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¹ Only projects that meet the scope of the Pilot Exercise, as defined in the EIB draft Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: above 100,000 tons CO₂e/year absolute (gross) or 20,000 tons CO₂e/year relative (net) – both increases and savings.

In the light of this, no EIA (Environmental Impact Assessment) as per directive 2011/92/EU is required for the financed project.

The development of wind power is one of the priorities of the European Strategic Energy Technology Plan (SET-Plan). The project will help improving the competitiveness of wind-generated energy, promoting the wider application of electricity generation from renewable energy sources and thus reducing the dependence on fossil fuel.

Other Environmental and Social Aspects

Environmental and Health and safety issues are well integrated into the promoter's procedures as evidenced by its relevant certifications, namely DIN EN ISO 14001 (Environmental Management System), BS OHSAS 18001 (Occupational Health and Safety Management System) and ISO 9001 (Quality Management System).

Nordex DIN ISO 9001 certification covers the planning, supply, construction and start-up of all electrical and automated systems as well as infrastructural activities related to wind energy systems and wind farms.