



Luxembourg, 21 June 2022

Environmental and Social Data Sheet

Overview

Project Name: VESTAS WIND POWER TECHNOLOGY RDI - GREEN LOAN
 Project Number: 2021-0533
 Country: DENMARK, PORTUGAL, GERMANY
 Project Description: The Project concerns the Promoter's investments in Research, Development and Innovation (RDI) in the field of wind power technology carried out in the EU over the period 2022-2025.

EIA required: no

Project included in Carbon Footprint Exercise¹: no

Environmental and Social Assessment

Environmental Assessment

Research and development activities on Wind Turbine Generators (WTGs) technologies and associated services are not listed in any of the annexes of the Environmental Impact Assessment (EIA) Directive 2011/92/EU amended by Directive 2014/52/EU. The project is therefore not subject to the EIA Directive.

By focusing on the development of wind energy technologies, the project is Paris aligned and, as such, aligned with the EIB Climate Bank Roadmap (CBR). In particular, within Industry (RDI), it supports "Low-carbon technology and products, energy and resource efficiency, circular business models".

Other Environmental and Social Aspects

Environmental and social sustainability is embedded into the company's management procedures; all promoter's manufacturing and R&D plants are certified according to the ISO 14001 standard to prevent and control environmental risks and ISO 45001 on Occupational Health and Safety (OH&S).

The promoter has been a signatory to the UN Global compact since 2009.

The promoter publishes an Annual Sustainability report incorporating climate-related disclosures as per the Task Force on Climate-Related Financial Disclosures (TCFD) recommendations.

In 2021, the promoter released a circularity roadmap with actionable goals to reduce waste across the value chain, with the ultimate ambition of producing zero-waste wind turbines by 2040.

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



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The project will help enhance the performance of the promoter's products and reduce the LCoE (Levelised Cost of Energy), thus supporting the further development of an important renewable energy technology; as such, the project is expected to have positive effect on the environment and climate change.

Conclusions and Recommendations

In the light of the above, the project is acceptable for EIB financing in E&S terms.