

Public

Environmental and Social Data Sheet

Overview

Project Name: *VIVAWEST ENERGY EFFICIENT QUARTER*
Project Number: *20200603*
Country: *Germany*
Project Description: *Financing of the Promoter's investment in a new highly energy efficient residential building block in the urban area of Dusseldorf, Germany.*

EIA required: no

Project included in Carbon Footprint Exercise: no

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

Environmental and Social Assessment

Environmental Assessment

The operation concerns the construction of a new residential quarter ("The project") in one of the urban areas of Dusseldorf, Germany.

The project will be built in line with current German regulations, and the buildings included in this new residential area are expected to be at least 20% more efficient than the current Nearly Zero Energy Building (NZEB) criteria defined by the German Government. This energy performance complies with the Energy Efficiency (EE) criteria of the Energy Lending Policy (ELP) 2019.

The project is expected to have an overall positive environmental effect, since it will contribute to GHG emission reduction. The project will generate energy savings estimated at 573 MWh/yr with an associated CO₂ reduction of 125 tons/year.

At construction stage, the project may lead to increased noise and vibration levels and may affect air quality. Adequate mitigation measures will be implemented together with the enforcement of best practices. The impact at construction stage will be reversible and temporary and at a level deemed acceptable.

The project is fully permitted and according to the German applicable regulations, no EIA was required.

Nevertheless, an environmental assessment was carried out by the City of Düsseldorf during the approval of the development plan. All relevant city agencies and departments were consulted including the Environmental Agency of the City.

Luxembourg, 19.10.2020

All documents have been published in the City's website <https://www.o-sp.de/duesseldorf/plan/uebersicht.php?pid=27128>

Germany, as an EU Member State, has harmonised its energy and environmental legislation in line with the relevant EU Directives: EIA Directive 2014/52/EU amending 2011/92/EU, SEA Directive 2001/42/EC and Habitats Directive 92/43/EEC, Birds Directive 2009/147/EC, the Directive 2012/27/EU on energy efficiency and the Energy Performance of Buildings Directive (Directive 2010/31/EU) amended by Directive (EU) 2018/844 of the European Parliament and of the Council of 30 May 2018.

Conclusions and Recommendations

Given the location and nature of the Projects, no significant negative environmental impacts are expected. The promoter has sound environmental and social capacity, well proven in the construction and operation of similar buildings.

The promoter is considered capable of complying with the Bank's eligibility criteria, in particular regarding the environmental protection aspects. The project will contribute to climate change mitigation (i.e. energy efficiency) by supporting the construction of highly energy efficient buildings in Germany.

With the proposed conditions and eligibility criteria in place, this project is considered acceptable for Bank financing from an environmental and social perspective.