

Environmental and Social Data Sheet

Overview

Project Name:	Vivawest Energy Efficient Buildings II
Project Number:	2019-0267
Country:	Germany
Project Description:	Construction of energy efficient residential buildings in Germany
EIA required:	no
Project included in Carbon Footprint Exercise ¹ :	no

Environmental and Social Assessment

Environmental Assessment

The project concerns the construction of new residential buildings at 21 sites in 11 cities in the German state of North Rhine-Westphalia, with energy efficiency standards which are compatible with the Nearly Zero Energy Building (NZEB) road map in Germany.

The sub-projects under this operation are located in urban areas. The sub-projects will have a limited impact on the environment and are below the applicable thresholds of the German UVP Gesetz (EIA law). As such, they do not require Environmental Impact Assessments (EIAs); however, nature conservation aspects are taken into account as part of the building permitting process.

All buildings will comply with the energy performance level of the KfW Efficiency House 55, assuring high-energy performance and high indoor environment quality.

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

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 requirements, in particular regarding the environmental protection aspects.

Conclusions and Recommendations

Given the location, and nature of the project in built-up urban areas, the project is expected not to have any significant negative environmental impact. The project will contribute to climate change mitigation (i.e. energy efficiency) by supporting the implementation of nearly zero-energy buildings (NZEBs) in Germany.

This project is considered acceptable for Bank financing from an environmental perspective.

PJ/SQM/ECSO 05.06.2019

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.