

Luxembourg, 11.02.25

## Environmental and Social Data Sheet

### Overview

Project Name:	WACKER ADVANCED MATERIALS RDI
Project Number:	2024-0363
Country:	Germany
Project Description:	The project supports the promoter's research and development investments aimed at developing innovative and sustainable materials used in the technologies for renewable energies, electronics, electromobility, construction, pharmaceuticals and other sectors. The project themes include innovations in production processes and product design in the domain of specialty chemicals and intermediates, including silicones, polymers, biotech products, and polysilicon.
EIA required:	no
Project included in Carbon Footprint Exercise <sup>1</sup> :	no

### Environmental and Social Assessment

#### Environmental Assessment

The project concerns the RDI activities to develop new technologies, products and processes for the chemical industry. These RDI activities are not listed in any of the Annexes of the Environmental Impact Assessment Directive – Directive 2011/92/EU amended by Directive 2014/52/EU.

The project's R&D activities will be performed in the promoter's existing R&D facilities which are certified to ISO 9001 for quality management and which are located on promoter's sites which are also certified to ISO 50001 for energy management, for improved energy performance and reduced energy consumption.

For occupational health and safety, WACKER has transitioned from BS OHSAS<sup>2</sup> 18001:2007 to ISO 45001:2018. This standard focuses on improving employee safety and reducing workplace risks. WACKER's internal processes are aligned with ISO 45001:2018, ensuring comprehensive safety management across their operations.

#### EIB Paris Alignment for Counterparties (PATH) Framework

Consistent with the Paris Agreement, WACKER aims to half its greenhouse gas emissions by 2030 and to be net zero by 2045. To achieve this, Wacker has developed concrete measures and set measurable targets as defined in their 2021 Annual report ([WACKER Combined Management Report 2021](#)) .

- WACKER is in scope and screened into the PATH framework, because it is considered high emitting.
- WACKER already meets the requirements of the EIB PATH framework with its existing alignment plan.

<sup>1</sup> 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 CO<sub>2</sub>e/year absolute (gross) or 20,000 tonnes CO<sub>2</sub>e/year relative (net) – both increases and savings.

<sup>2</sup> Occupational Health and Safety Assessment Series



Luxembourg, 11.02.25

The project to be financed is considered to be aligned both against low carbon and resilience goals set out in the Climate Bank Roadmap, and it is sector aligned under Industry and RDI.

### **Other Environmental and Social Aspects**

WACKER is involved in several key initiatives aimed at improving sustainability performance and environmental protection in the supply chain. The company applies the Responsible Care® Global Charter, meaning that they are working to consistently improve both their transparency and public dialogue, and their processes and services in terms of environmental protection, health, safety and quality. The principles of this charter are translated into the corporate strategy; with sustainable management being one of their strategic goals.

As a member of Together for Sustainability (TfS), a chemical-industry initiative, WACKER not only evaluates the sustainability of its suppliers, but also subjects itself to an external assessment by a sustainability ratings provider. In 2024, WACKER raised its rating from 73 (2023) to 77 points, demonstrating the group's focus on continuous improvement with the Gold Level Recognition.

## **Conclusions and Recommendations**

The project concerns investments in research and development that will be carried out in existing facilities without changing their already authorised scope.

The project *per se* does not have any significant environmental impact. However, a number of innovative products/processes resulting from the R&D activities of the project will have an important impact in WACKER's production assets as well as in downstream industries through increased cost effectiveness, increased environmental sustainability (lower environmental impacts) and increased contribution to climate mitigation.

The project is therefore acceptable for financing by the Bank in environmental and social terms