

KfW – A bank with a wide array of functions

Financing and supporting sustainable change at home and abroad

We promote Germany.

SMEs

Retail customers Municipalities Start-ups













We support the German and the European economy.

National / International export and project finance





We finance development.

Developing and emerging countries



KfW Entwicklungsbank





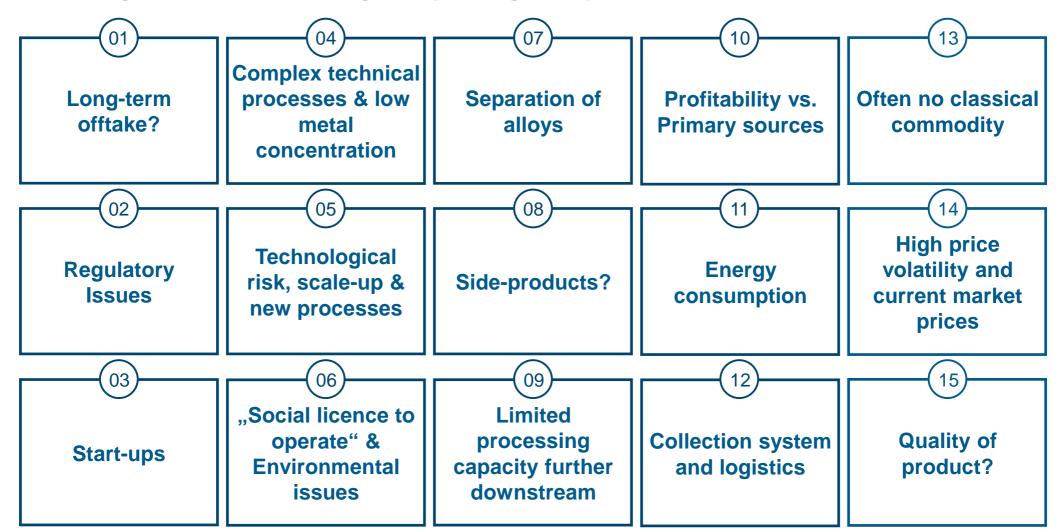
Business environment

Selection

- Geopolitical landscape creates a stronger focus on resilience on the supply chain
- Reduction of dependence on primary raw materials and optimizing existing resources/environmental effects
- Legal Framework:
 - Critical Raw Materials Act and EU targets (...at least 25% from recycling in the EU...)
 - EU Circular Economy Regulation (adopted Q4 2026?) to support recycling of metals
 - Abfallrahmenrichtlinie, Elektro- und Elektronikgeräte-Richtlinie (WEEE)
- Battery Passport from 1.1.2026, supporting recycling
- EU Commission request for Trans-Regional Circularity Hubs for collaboration, know how transfer and network building
- EU Strategic Projects: recycling as separate category, 10 projects selected; priority status for administrative and legal actions, e.g. faster environmental permit process
- Germany has an established environment for collection and recycling of various metals
- Price level for primary material
- High energy costs



Challenges in evaluating recycling projects from a bank perspective



Main scope of Due Diligence

Economic feasability

Market/feedstock and offtake analysis

Technology

Logistics

Environmental and social impact

Regulatory framework

Risk analysis

Management team



KfW Banking Group financing solutions Overview

Financing solutions & products of KfW Banking Group

Overview

KfW Promotional Bank		KfW IPEX-Bank
via house bank	direct	direct
KfW Promotional Loan Programs	German Raw Materials Fund: Equity or equity-like products < 50 Mio. – 150 Mio. EUR	loans: > 50 Mio. corporate loans > 100 Mio. bei project finance



Loan programs of KfW Promotional Bank (via house bank)

KfW Promotional Bank - programs for companies

Selection – potentially relevant for the recycling industry

ERP-Förderkredit KMU Corporate Finance KfW-Förderkredit großer Mittelstand Klimaschutzoffensive für Unternehmen Climate protection & KfW-Energieeffizienzprogramm **Energy efficiency** Bundesförderung Energie- und Ressourceneffizienz in der Wirtschaft **Start-ups** ERP-Gründerkredit - Startgeld **Efficiency of resources** KfW-Umweltprogramm allgemein



KfW-Umweltprogramm (240/241)

Main parameters



Financing of general environmental protection measures, such as measures to promote the circular economy, to improve climate protection or to adapt to the consequences of climate change



Up to 25 Mio. Euro loan volume (and 100% of the eligible expenditures)



Favourable rates with long-term interest rate fixation



For projects in Germany and abroad



For mostly private companies and freelancers of all sizes



Klimaschutzoffensive für Unternehmen (293)

Special feature: alignment with the EU Taxonomy; main parameters

Objective:

• Strengthening investments in Paris-compatible, climate-friendly economic activities

Actions funded:

• Investments in transformative and transitional technologies, addressing for the first time also the producers of green products and technologies ("enabling activities")

Funding conditions:

Minimum technical requirements based on technical screening criteria for significant climate contribution according to EU taxonomy

Eligible:

Commercial and municipal companies with projects within the EU

Type of support:

low-interest loan up to 20Y duration, application via the house bank with short project description



Klimaschutzoffensive für Unternehmen (293)- What will be promoted?

Module A and Module A+:

climatefriendly technology



vehicle production

production of renewable energy equipment

Insulating materials. windows, doors

> household appliances, batteries

Module B: Climatefriendly production processes in energyintensive industries





plastics

chemistry

hydrogen

Module C:

energy supply



production of electricity / heat

nets

fuel production

Storage/ hydrogen Module D:

Water, waste water, waste



sewage treatment plants

> drinking water supply

> > bio-waste

recycling

Module E:

Transport and storage of CO₂



CCS

Module F:

Integrated mobility projects



local public transport

rail

cars. trucks. e-bikes

ships

Module G:

Green IT



servers, storage

air conditioning

power supply



Current SME funding programs

ERP-Förderkredit KMU & KfW-Förderkredit großer Mittelstand

ERP-Förderkredit KMU (365-366)

KfW-Förderkredit großer Mittelstand (375-376)

- for **small and medium-sized enterprises** and professionals
- Interest advantage for young companies and projects in regional development areas
- for companies > SMEs up to a maximum of EUR 500 million in annual turnover

- Investments, warehouses and current costs (= operating resources), also for financing company succession
- Maturity variants up to 2/2/2, 5/1/5, 10/2/10, 20/3/10
- Risk-based interest rate system for margin-based risk assessment
- Easy access to credit possible through **optional** 50% (> 2 years) indemnity



German Raw Materials Fund via KfW Promotional Bank (Equity)

KfW Promotional Bank: German Raw Materials Fund

Investing into raw material projects (2024 - 2028)



Mandate

KfW is mandated by the Federal Ministry for Economic Affairs and Climate Action to invest up to EUR 1 bn into equity of mining, processing and recycling companies to pursue the vision of the funds



Equity instruments

Equity, quasi-equity (convertible bonds, subordinated loans, etc.)



Vision

Create more resilience of the supply chain of critical minerals by securing long-term offtakes to German industrial players and EU manufacturing sites, for the green and digital transformation, aviation and aerospace, and defense industry



Critical metals and prioritization

EU Critical Raw Materials List 2023 + DERA classification min. group 2 but especially group 3



Ownership

Minority shareholding, leading industrial player as key investor



Geography

Western industrialized countries, Americas, Africa, Asia, Australia and Europe. No sanctioned countries



Investment focus

Extraction, Processing, Recycling



Evaluation of potential offtake

At least LOI-/MOU-status, further expert evaluation and dialogue with the offtaker required



Ticket size

EUR 50-150 million, recycling also < EUR 50 million



Process

Application filed on KfW's website. KfW pre-selects viable projects for the Interministerial committee (IMC) for raw material projects which prioritizes for further DD and take the final investment decision for an investment by KfW



Financing solutions of KfW IPEX-Bank

KfW IPEX-Bank in the field of raw material projects

Focus: Support of exports and securing raw material for the industry

- Own Metals & Mining Team, active since 1960
- Own technical expertise within the team
- Corporate and project finance experts
- Worldwide activity with few exceptions in line with the risk strategy of the KfW banking group
- Financing of large-scale projects in the extraction and processing/recycling of raw materials (EUR 50 mn to multi billion borrowing requirements) & arranging financing consortia
- Historical financing of classical industrial base metals (iron ore, copper, etc.), today trend towards metals that are necessary for the transformation of the industry (copper, battery metals, rare earths)
- Important link between the interests of raw material companies and German/European industry
- Use of federal and other ECA cover instruments (export credit guarantees, import cover schemes)
- Compliance with the highest ESG standards



Our offering across the spectrum

Suitable requirements for different types of financing products

Corporate Financing



- Sound Corporate Financials
- Proven operational track record
- Accordance with Equator Principles

Project Financing



- Proven bankability of the project confirmed by traditional due diligence assessment
- Accordance with Equator Principles

Structured Financing



- Bankable financing structure confirmed by tailor-made due diligence
- Accordance with Equator Principles

General: European link via European Investor, equipment/services supplier or offtaker





Thank you.