



Impact and Allocation Reporting

Helaba Green Bond Framework

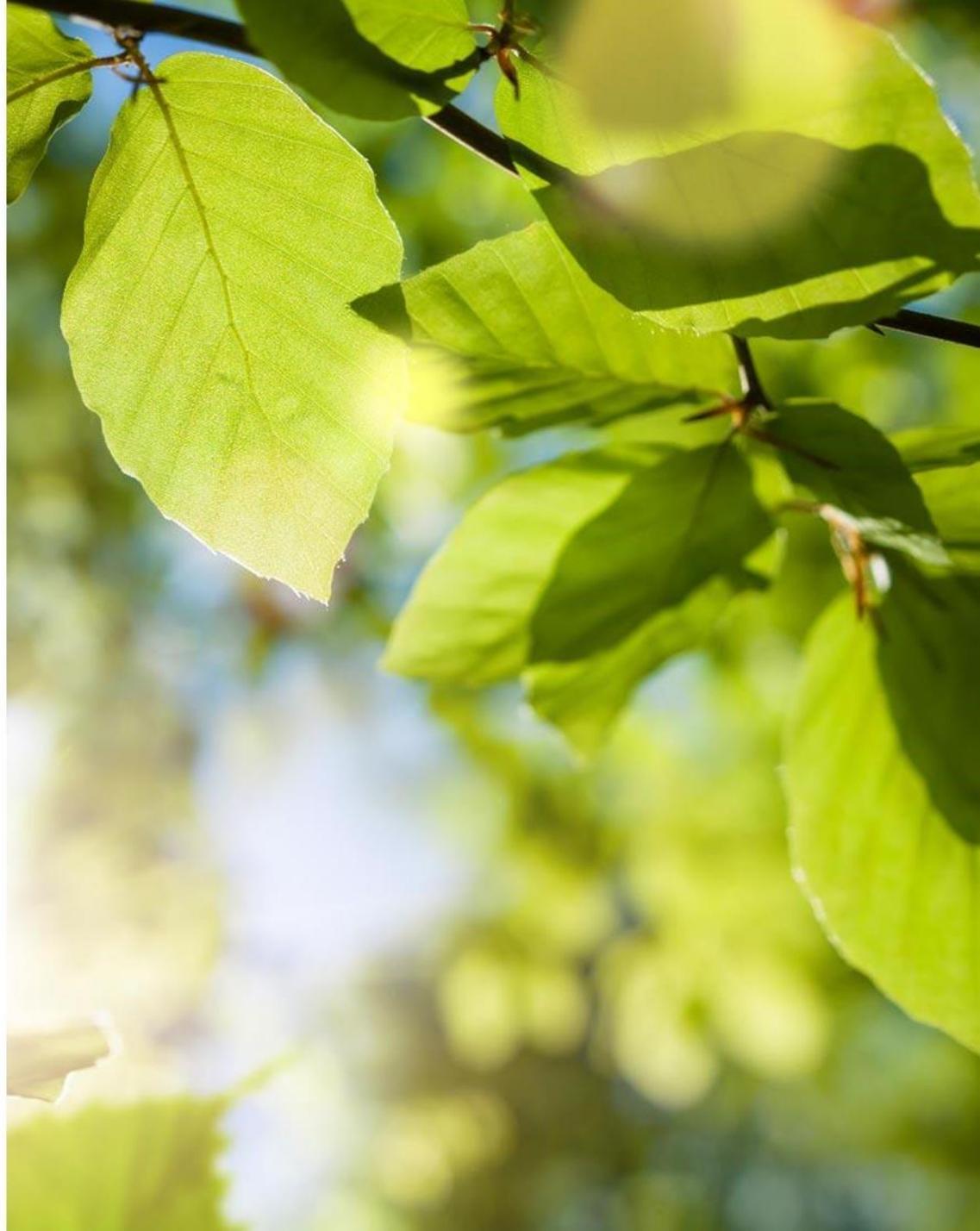
Frankfurt/Main, June 2022



Values with impact.

Agenda

- **Sustainability in the Helaba-Group**
Allocation & Impact
Project examples



Helaba's approach to sustainability is...



Norm - based

Helaba commits itself to climate protection and internationally recognized sustainability standards



Hands-on

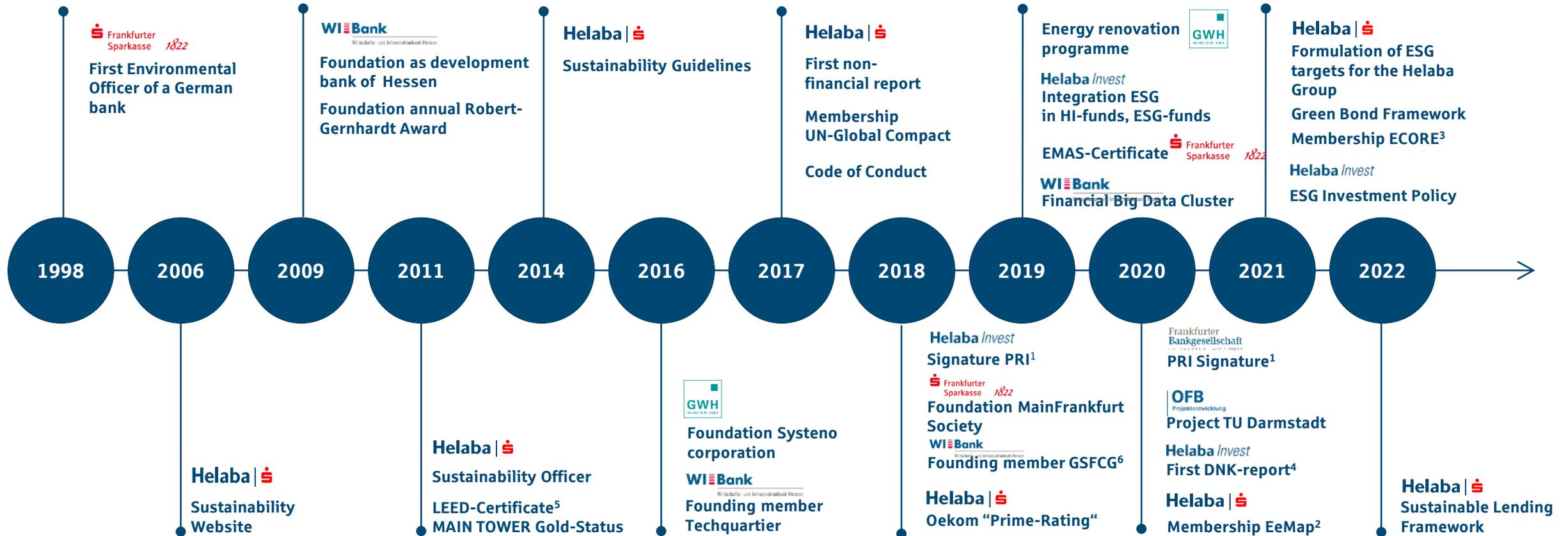
Helaba engages in sector initiatives and promotes sustainability solutions in financial services



Integrated

Helaba manages sustainability using an integrated KPI-system in business strategy and risk strategy

Sustainability is an integrated part of Helaba Group for a long time



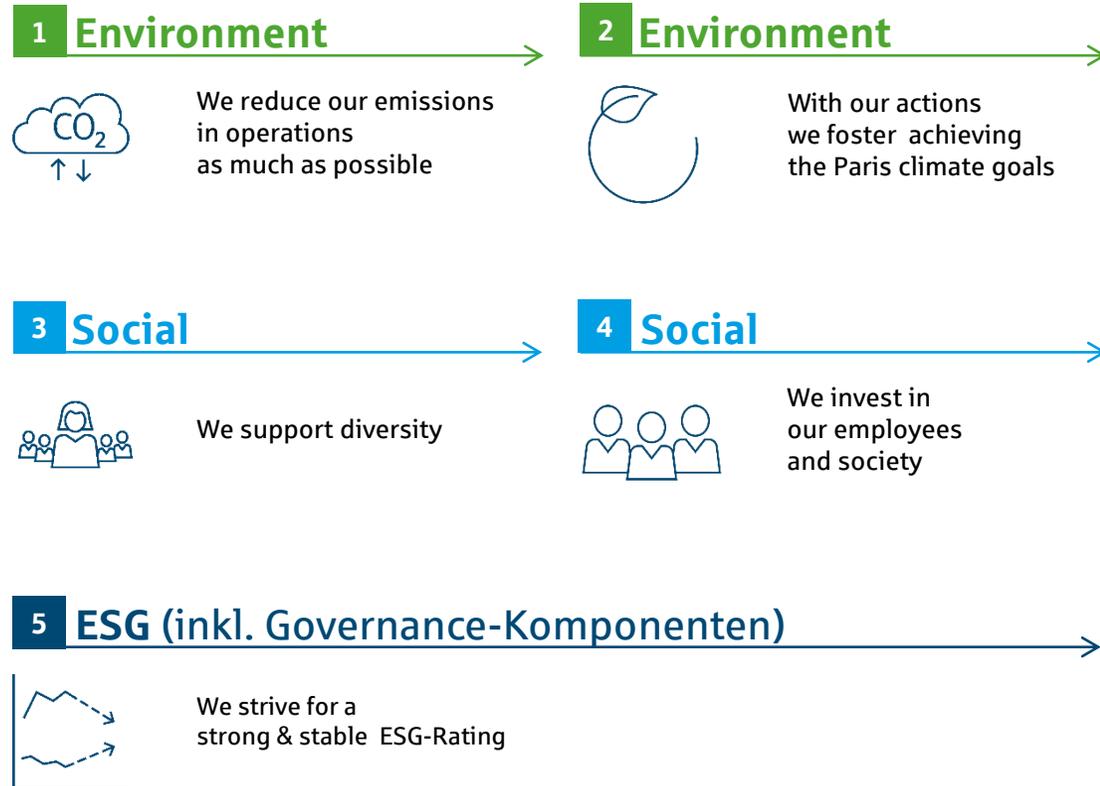
¹) PRI | Principles for Responsible Investment
²) EeMAP | Energy efficient Mortgage Action Plan

³) ECORE | ESG Circle of Real Estate
⁴) DNK | German Sustainability Code

⁵) LEED | Leadership in Energy and Environmental Design
⁶) GSFCG | Green & Sustainable Finance Cluster Germany

Sustainability and ESG-Goals of Helaba

ESG-Goals of Helaba Group



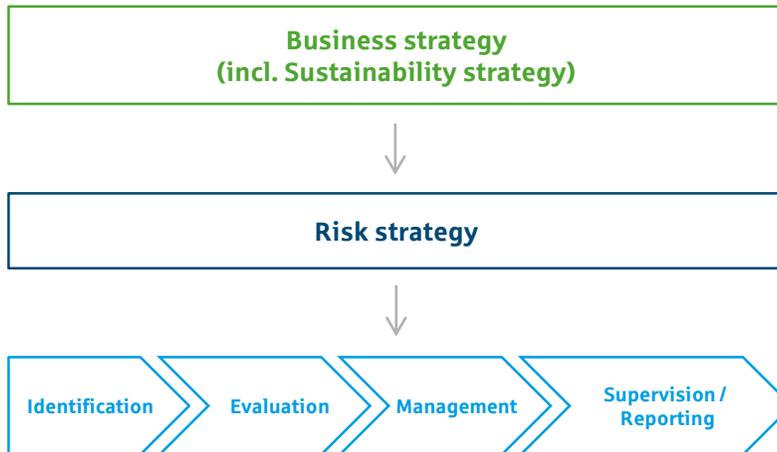
Specific targets and metrics are developed to achieve the group-wide goals, based on the existing sustainable KPI system

Selection of sustainability KPIs of Helaba Group

Annual CO2-emissions	● ~ 10,000 Tons
Share of renewable energy consumption	● > 90%
Proportion of female managers	● 23.4 %
average period of service	● 15 years
absenteeism rate caused of illness	● 4 %
Share of part-time workers	● 22.5 %
Number of notified corruption proceedings	● 0

Helaba has integrated binding sustainability criteria in risk management

Risk management model



Binding requirements in risk strategy



- **Binding:** Every new business must comply with defined requirements
- **Complete:** Criteria apply to all forms of engagements group-wide
- **Systematic:** Annual evaluation process as part of regular risk strategy update
- **Transparent:** Criteria are publicly disclosed on website (sustainability.helaba.com)

Holistic sustainability approach based on the Sustainable Lending Framework

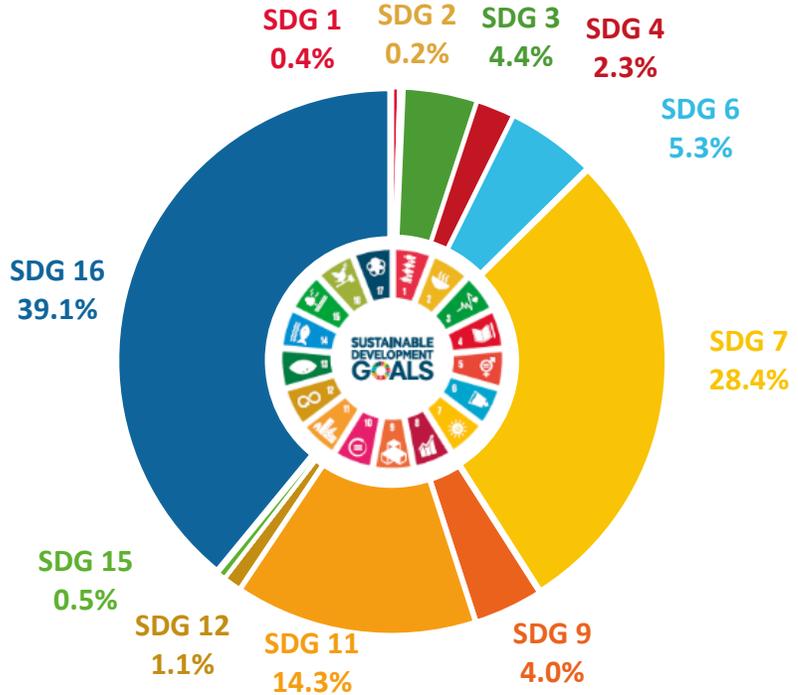
The Sustainable Lending Framework serves the classification of sustainable finance



Second Party Opinion:
ISS ESG classifies the framework as “robust”

„This Framework puts forward a plausible sustainability strategy and objectives defined by Helaba for its entire activities and lending activities specifically, which are relevant for its business model.“

Distribution of Helaba's sustainable financing according to Sustainable Development Goals



COMPANY	SECTOR	DECILE RANK	TRANSPARENCY LEVEL
HELABA	PUBLIC & REGIONAL BANKS	1	VERY HIGH

Beyond climate – possibilities to define sustainable lending

Classification methodology für sustainable lending



Overview ESG Ratings



Among the top 10% in the peer group of 243 banks

- B- score for partial rating “Social & Governance”
- Scale from D- to A+



Among the top 20% in the peer group of 416 banks

- Top-Score for partial rating “Corporate Governance”
- Scale from 0 (best) to 100



In the upper third of the peer group of 192 banks

- Top-score for partial rating “Financing Environmental Impact”
- Scale from CCC to AAA

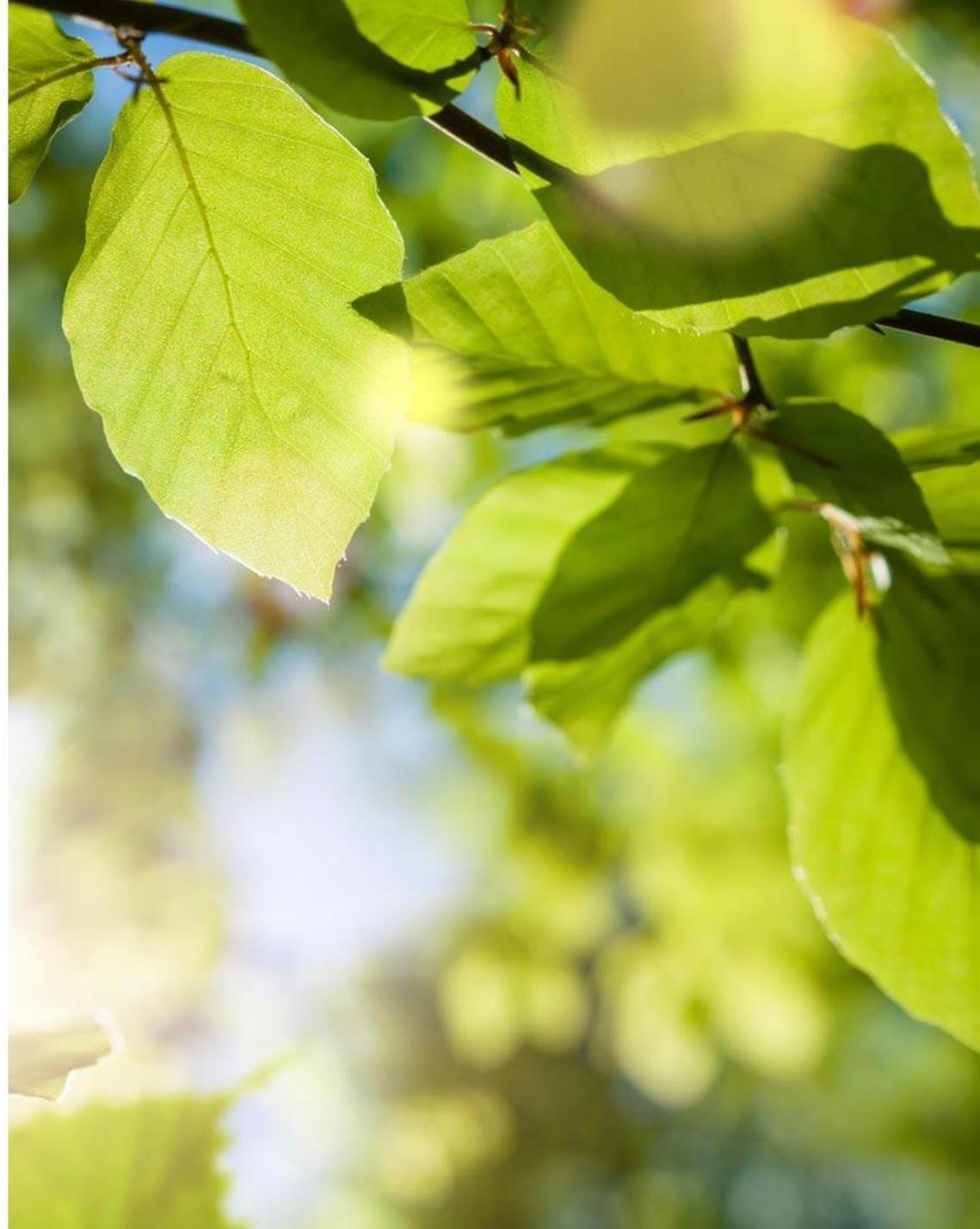


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Sustainability in the Helaba-Group

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Project examples

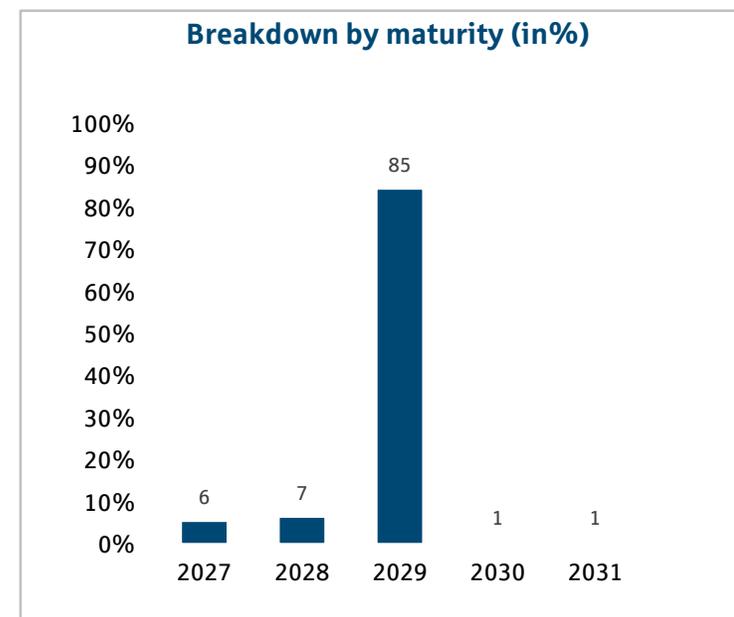
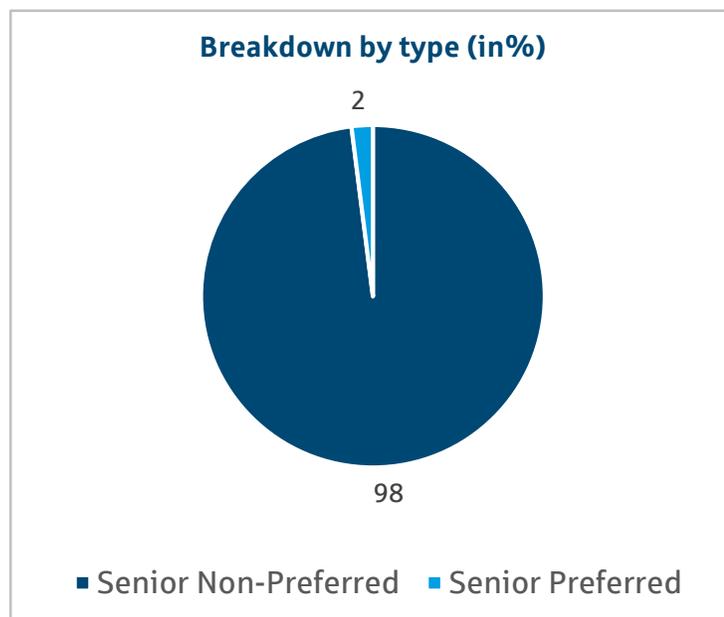


Green Bonds Outstanding

Total Volume of Green Bonds issued in 2021: € 604,327,000

The entire amount issued in 2021 has been fully allocated against Helaba's eligible Green Loan Portfolio

- 26 individual issues
- Senior Preferred and Senior Non-Preferred format
- Benchmark-issues / Private Placements / Retail Certificates



As of Dec 31, 2021

Eligible Green Loan Portfolio

Portfolio of renewable energy projects:

- **Wind energy**
 - Onshore and
 - Offshore wind energy generation facilities
- **Solar energy**
 - Photovoltaics
 - concentrated solar power
 - solar thermal facilities

Sustainable Development Goals of the UN



Affordable and clean energy



Climate action

Eligibility requirements under the EU Taxonomy

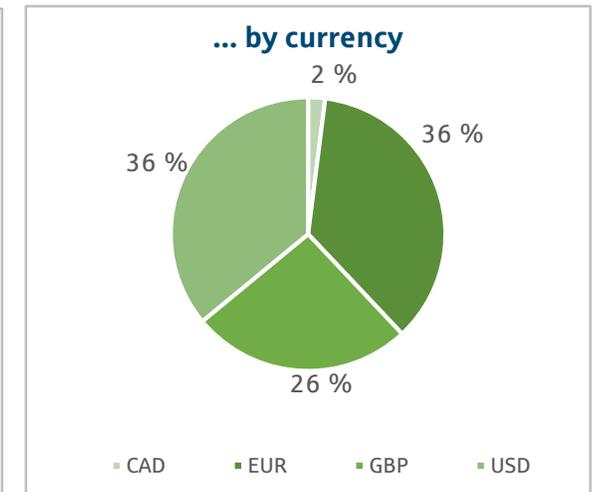
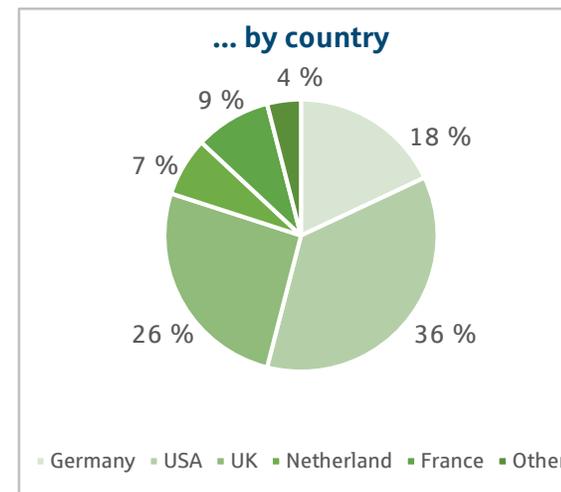
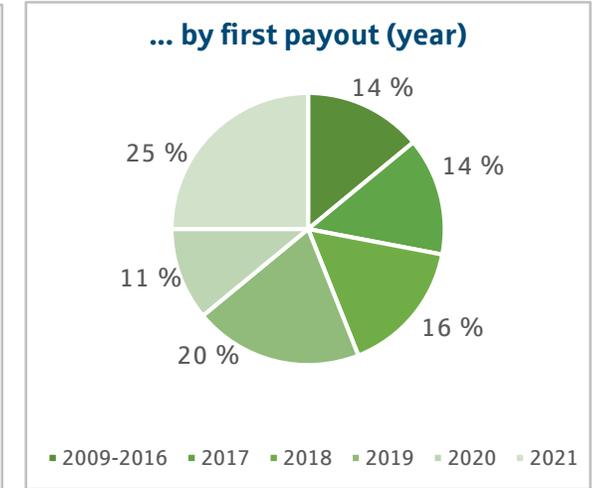
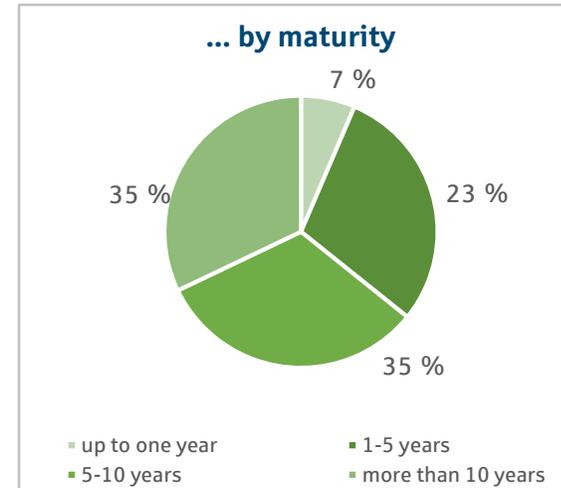
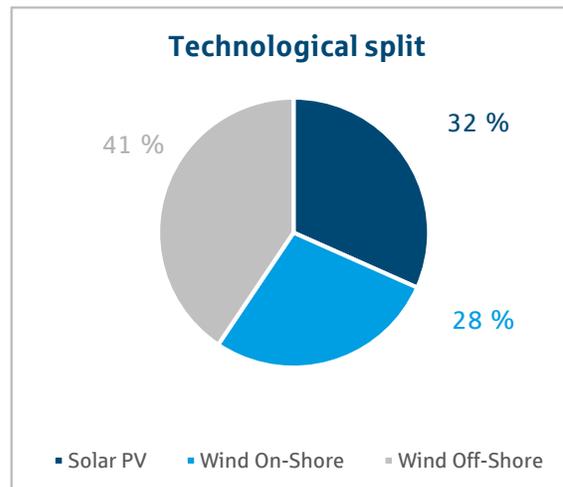
- Substantial contribution to climate mitigation objective to ensure alignment with focused environmental objective
- Compliance with “do-no significant harm” criteria
- Compliance with Minimum Social Safeguard requirements

Helaba's Green Bonds will finance renewable energy projects with an contribution to the achievement of the UN Sustainable Development Goals

Eligible Green Loan Portfolio

The "Renewable Energies" portfolio in figures:

- Solar Photovoltaics: € 980 mn
- Wind Onshore: € 853 mn
- Wind Offshore: € 1,256 mn
- Energy production per year: 6.6 mn MWh
- CO2 avoidance/-saving: 2,737 k tCO₂



As of Dec 31, 2021

Impact of the Eligible Green Loan Portfolio

Eligible Project Category	Number of Loans	Signed Amount (in mn. €)	Share of Total Portfolio Financings	Eligible for Green Bond	Average Portfolio Lifetime (in years)	Pro Rata Installed Capacity (in MW)	(Estimated) Annual energy production (MWh)	(Estimated) Annual Reduction of GHG emissions (tCO ₂ -equivalents)
Renewable Energy	79	3,088	100%	100%	7.5	2,407	6,610,971	2,737,465
Solar PV Projects	33	980	32%	100%	6.2	955	1,738,498	706,897
<i>thereof under construction</i>	<i>4</i>	<i>260</i>				<i>229</i>	<i>523,812</i>	<i>218,953</i>
Wind on-shore projects	27	853	28%	100%	8.6	894	2,599,058	1,045,770
thereof under construction	2	56				57	190,512	46,904
Wind off-shore projects	19	1,256	41%	100%	8.0	557	2,273,415	984,799
<i>thereof under construction</i>	<i>12</i>	<i>902</i>				<i>401</i>	<i>1,669,215</i>	<i>705,093</i>

Methodology

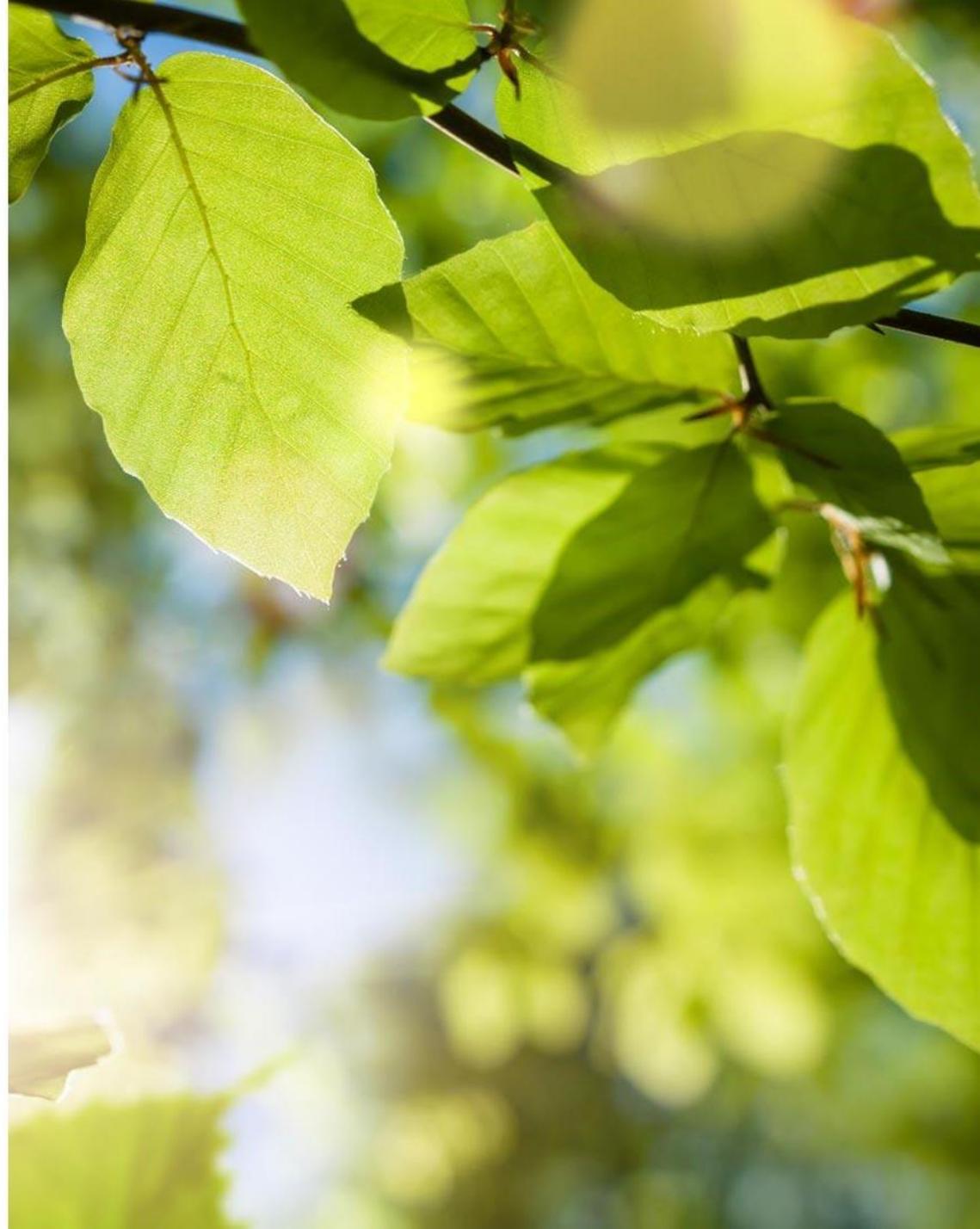
1. In most cases Helaba does not finance the entire project. To calculate Helaba's share of installed capacity we adjust the total installed capacity of each project with Helaba's share of the total financing volume.
2. CO₂ savings are calculated per loan using the country-specific emission factor for electricity generation published by EIB. Source: [EIB Project Carbon Footprint Methodologies](#)
3. In calculating the average portfolio lifetime, undrawn commitments are taken into account with their respective utilization period.
4. For financed projects that had not fully completed the construction phase at the beginning of 2022, the amount of energy production is on estimated values.
5. The annual CO₂ reduction is calculated based on planned production

As of Dec 31, 2021

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Offshore Wind Farm Borkum Riffgrund 1

- The facility encompasses 83 wind turbine generators and is located 50 kilometres north of the island of Borkum
- It is expected to generate up to 900 megawatt of electricity starting from 2024, sufficient to provide enough electricity for more than 900.000 households



Key Project Data

- **Installed Capacity - 900 megawatt**
- **Transaction Amounts - € 1.2 bln. (Helaba share € 85 mln.)**
- **Helaba role - mandated Lead Arranger & Hedging Bank**
- **Timing - entry into service 2025**
- **Location - Germany**
- **Financing Set-Up - Consortium of 8 banks**

Photovoltaic Solar Project – Mulligan Solar

- It is expected to generate up to 70 megawatt of electricity starting from mid 2022, sufficient to meet the electricity requirement of more 14.000 homes
- The project will sell its renewable energy credits to three Illinois electric utilities under a state renewable energy program. The power from Mulligan Solar will be delivered into the local electrical grid, helping to diversify Illinois' energy portfolio



Key Project Data

- **Installed Capacity - 70 megawatt**
- **Amounts - \$ 150 mln.**
- **Helaba role - bilateral financing agreement**
- **Timing - entry into service mid 2022**
- **Location - USA (Logan County, Illinois)**

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