


# Encouraging and supporting companies in their transition process with G Fund Global Green Bonds



Launched in 2019, Groupama's G Fund Global Green Bonds fund finances environmentally significant projects that encourage and support issuers in their ecological and energy transition.

<b>Starting date of the project</b>	2019	
<b>Project Localisation</b> Places of implementation of the project at this stage and targeted geography if replicable.	The fund invests mainly in green bonds issued by OECD countries.	
<b>Project objectives</b> Type of climate innovation of the project with a description of the problem/issue addressed	Promoting the financing of low-carbon projects by creating the G Fund Global Green Bonds	
<b>Detailed project description</b>	<p>Groupama has introduced a bond investment solution that is consistent with ESG performance standards as well as long-term financial performance for client-investors.</p> <p>The G Fund Global Green Bonds fund, which was awarded the GreenFin label in 2020, encourages and supports issuers in their energy and ecological transition (financing renewable energy projects, pollution control, clean transport, waste management, water conservation, etc.), while aiming to generate financial performance.</p> <p>To achieve this, the management team conducts a detailed analysis of each issue by combining financial and non-financial criteria. The active allocation of the different performance drivers results in a diversified bond strategy.</p> <p>In detail, the stock picking is based on the eligibility principles defined by Groupama Asset Management, applied to the characteristics of the security and the issuer. The internal research team analyses non-financial criteria relating to:</p> <ul style="list-style-type: none"> <li>• Issuance, in terms of traceability and capital management, the project selection process and compliance with the Green Bond Principles</li> <li>• The issuer, based on its ESG performance</li> <li>• The environmental quality of projects by ensuring that the projects financed by the green bonds comply strictly with the nomenclature defined in the GreenFin label reference framework and that the green bonds do not finance activities that are prohibited by the label</li> <li>• Transparency of the issuer and the projects</li> </ul> <p>Groupama Asset Management's proprietary analysis and these four selection pillars make it possible to include or exclude a certain number of securities and issuers within the world of investment.</p> <p>The main investments are made in energy (34%), construction (16%), and transport (21%).</p>	
<b>Main project's drivers for reducing the greenhouse gas emissions</b>	<b>Reduction levers</b>	<b>Details on the aspects of the project</b>
	<input type="checkbox"/> Energy and resource efficiency (including behaviour)	
	<input type="checkbox"/> Energy Decarbonisation	
	<input type="checkbox"/> Energy efficiency improvements	
	<input type="checkbox"/> Improving efficiency in non-energy resources	
	<input type="checkbox"/> Emissions absorption: creation of carbon sinks, negative emissions (BECCS, CCU/S, ...)	
	<input checked="" type="checkbox"/> Financing low-carbon producers or disinvestment from carbon assets	Financing of low-carbon issuers

	<input type="checkbox"/> Reduction of other greenhouse gases emission																							
Emission scope(s) on which the project has a significant impact and quantification of GHG emission reductions per emission scope	<table border="1"> <thead> <tr> <th>Aspects of the project contributing to the reduction of emissions by emission category</th><th>Quantification of associated GHG emissions by emission category</th></tr> </thead> <tbody> <tr> <td colspan="2">Please follow the quantification methodology used in <a href="#">the Afep guidelines</a>.</td></tr> <tr> <td colspan="2"><b>Reduction of the company's carbon dependency</b></td></tr> <tr> <td><b>Scope 1</b> Direct emissions generated by the company's activity.</td><td></td></tr> <tr> <td><b>Scope 2</b> Indirect emissions associated with the company's electricity and heat consumption.</td><td></td></tr> <tr> <td><b>Scope 3</b> Emissions induced (upstream or downstream) by the company's activities, products and/or services in its value chain.</td><td>Financing of low-carbon issuers</td></tr> <tr> <td></td><td>Carbon intensity (as of 29/01/2021): 353 tonnes of CO<sub>2</sub>/€M (scopes 1, 2, upstream 3)</td></tr> <tr> <td colspan="2"><b>Increase of carbon sinks</b></td></tr> <tr> <td><b>Emissions Absorption</b> Carbon sinks creation, (BECCS, CCU/S, ...)</td><td></td></tr> <tr> <td colspan="2"><b>GHG emissions avoided by the company at third parties</b></td></tr> <tr> <td><b>Avoided Emissions</b> Emissions avoided by the activities, products and/or services in charge of the project, or by the financing of emission reduction projects.</td><td></td></tr> </tbody> </table> <p><b>Clarification on the calculation or other remarks:</b>  As at 29/01/2021, the fund's carbon intensity is 353 tonnes of CO<sub>2</sub> /€M vs 471 tonnes of CO<sub>2</sub> /€M for the BARCLAYS MSCI Global Green Bond Index (covering 77% of assets).  Carbon intensity is the average greenhouse gas emissions (scopes 1, 2 and upstream 3), reported per million euros of turnover for companies and reported in terms of GDP for countries.</p>	Aspects of the project contributing to the reduction of emissions by emission category	Quantification of associated GHG emissions by emission category	Please follow the quantification methodology used in <a href="#">the Afep guidelines</a> .		<b>Reduction of the company's carbon dependency</b>		<b>Scope 1</b> Direct emissions generated by the company's activity.		<b>Scope 2</b> Indirect emissions associated with the company's electricity and heat consumption.		<b>Scope 3</b> Emissions induced (upstream or downstream) by the company's activities, products and/or services in its value chain.	Financing of low-carbon issuers		Carbon intensity (as of 29/01/2021): 353 tonnes of CO <sub>2</sub> /€M (scopes 1, 2, upstream 3)	<b>Increase of carbon sinks</b>		<b>Emissions Absorption</b> Carbon sinks creation, (BECCS, CCU/S, ...)		<b>GHG emissions avoided by the company at third parties</b>		<b>Avoided Emissions</b> Emissions avoided by the activities, products and/or services in charge of the project, or by the financing of emission reduction projects.		
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Modality of verification of the quantification.	<b>Calculation standard used (ADEME base, GHG protocol, etc.):</b> The carbon intensity of companies in the BARCLAYS GLOBAL AGGREGATE total return index. The indicators are aligned with the recommendations of the Task Force for Climate-Related Disclosure <b>Verification of the calculation (internal or external):</b> External audit																							
Other environmental and social benefits of the project	Projects financed by G Fund Global Green Bonds must be related to alternative forms of energy, green buildings, energy efficiency, the circular economy, sustainable transport, agriculture and forestry or adaptation.  For example, the fund contributes to SDG 6 (Clean Water and Sanitation), SDG 7 (Affordable and Clean Energy), SDG 9 (Industry, Innovation and Infrastructure), SDG 11 (Sustainable Cities and Communities), SDG 12 (Responsible Consumption and Production), SDG 13 (Climate Action), SDG 15 (Life on Land). The allocation of the fund according to its contribution to the SDGs is updated with each monthly fund reporting exercise.																							
Project maturity level	<input type="checkbox"/> Prototype laboratory test (TRL 7) <input type="checkbox"/> Real life testing (TRL 7-8) <input type="checkbox"/> Pre-commercial prototype (TRL 9) <input type="checkbox"/> Small-scale implementation <input checked="" type="checkbox"/> Medium to large scale implementation  <b>Remarks:</b> <ul style="list-style-type: none"> <li>Large-scale marketing: in Groupama's and Gan's unit-linked policies</li> <li>Also sold in the Groupama Epargne salariale ranges (Expertise range)</li> </ul>																							
Capacity and conditions of the project reproducibility, with associated climate impact mitigation potential	/																							
Amount of investment made (in €)	Regular reporting to investors on the life of funded projects <ul style="list-style-type: none"> <li>Fund amount: €63.77 million as at 29 January 2021</li> </ul>																							

Economic profitability of the project (ROI)	<input type="checkbox"/> ST (0-3 years) <input checked="" type="checkbox"/> MT (4-10 years) <input type="checkbox"/> LT (> 10 years)  <b>Remarks:</b> The fund makes it possible to develop responsible saving and support the ecological transition, while aiming to outperform the market.
Engaged partnerships	/
Open comments from the project owner	/
More about the project	
Contact the company carrying the project	Groupama: <a href="mailto:gmaresponsabilitesocialeentreprise@groupama.com">gmaresponsabilitesocialeentreprise@groupama.com</a>
Project URL links	<a href="https://www.groupama-am.com/fr/article/q-fund-global-green-bonds-une-nouvelle-solution-de-bond-picking-investie-en-obligations-vertes/">https://www.groupama-am.com/fr/article/q-fund-global-green-bonds-une-nouvelle-solution-de-bond-picking-investie-en-obligations-vertes/</a> <a href="https://www.groupama-es.fr/fonds/q-fund-global-green-bonds/">https://www.groupama-es.fr/fonds/q-fund-global-green-bonds/</a>
Illustrations of the project	 <p><b>G FUND GLOBAL GREEN BONDS</b> GESTION ACTIVE OBLIGATAIRE</p> <p>30/09/2015 29/12/2016 31/03/2018 01/07/2019 30/09/2020</p> <p>— G FUND GLOBAL GREEN BONDS - N — Indicateur de référence</p> <p>116,71 111,85</p>