EIFFAGE

Climate Report 2022

Our commitment for the future

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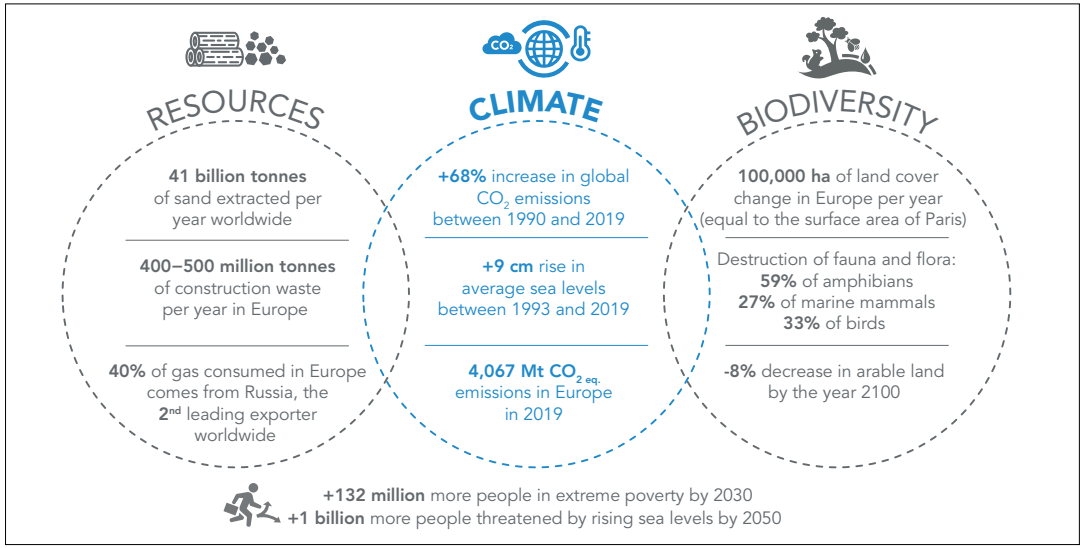
Scientists raise the alarm

The 6th Intergovernmental Panel on Climate Change (IPCC) assessment report was published in February 2022. With an increase in global temperatures of 1.09°C in 2021, the facts are clear and the devastating effects can already be seen: energy instability, degradation of ecosystems, unequal access to drinking water, impoverishment, etc. The IPCC estimates that 132 million people will be threatened by extreme poverty by the year 2030, and that one billion inhabitants of coastal areas will be at risk from rising sea levels by 2050. It also warns about the lack of sufficient resources being directed, and calls for increased financial efforts in key sectors such as energy transition, water management, crop adaptation and the preservation of natural habitats.

Europe's low-carbon economy: supported by the Green Deal and driven by current geopolitical upheavals

2021 saw the emergence of an unprecedented ambition for Europe: a fully sustainable economy for the continent. The Fit for 55% package, European Green Deal and European Taxonomy are certainly powerful tools, capable of influencing the company's long-term strategy as well as its daily operations.

As for 2022, the beginning of the year has already been profoundly impacted by the most serious geopolitical upheaval in Europe since 1945. Beyond the unspeakable human tragedy, the war in Ukraine has highlighted the issue of energy sovereignty, the main accelerator of which is energy efficiency and performance. This brutal wake up call highlights the critical need for renewable, low-carbon, local, circular, economical and energy-efficient European materials. In short, materials that are sustainable.



The new context of the European Green Deal and European Taxonomy

The European Green Deal, ratified in December 2019, embodies the strongest ambition worldwide to transform the economy of an entire continent, or even an entire planet, taking into account the volumes of trade in goods and services and the investment capacities of European economic stakeholders. Its key measures are:

- 55% reduction in greenhouse gas emissions by 2030 compared to 1990 levels;
- Achievement of carbon neutrality by 2050 at the latest;
- Entry into force on 1 January 2021 of the European Taxonomy, which provides a detailed classification of economic activities considered as "green" or "sustainable", according to a definition common to the 27 EU Member States. Based on a systemic social and environmental approach to economic development (see diagram below), this definition provides financial stakeholders with a shared understanding of economic activities that should be supported, and which present a risk of depreciation likely to be better controlled in a challenging climate situation.

Eiffage is therefore publishing, as of 2021, the proportion of its business activities that are aligned with the European Taxonomy in terms of revenue, investment expenditure (Capex) and operating expenditure (Opex), arising from products and/or services associated with economic activities considered as being environmentally sustainable under this regulation and its delegated acts, with regard to the first two objectives of climate change mitigation and climate change adaptation.

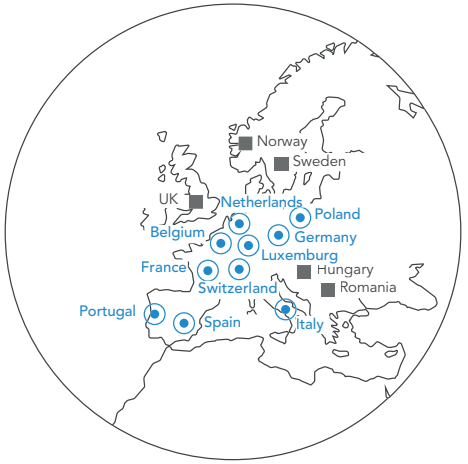
3 MANDATORY REQUIREMENTS

1. **Making a substantial contribution to at least one objective** according to three validation criteria
2. **Not harming any of the six environmental objectives** ("Do no significant harm")
3. **Complying with minimum social safeguards** (OECD and ILO standards)

6 OBJECTIVES

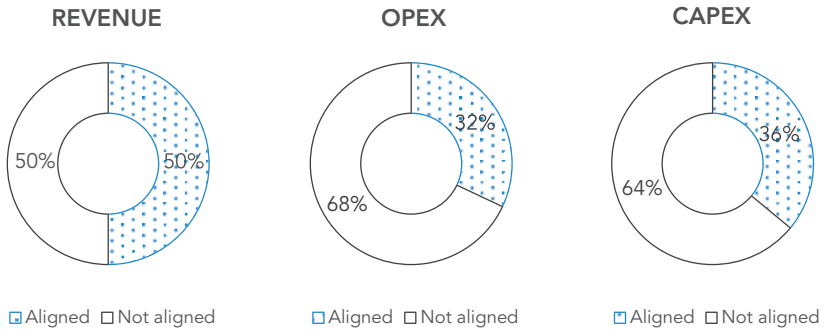
1. Climate change **mitigation**
2. Climate change **adaptation**
3. **Water and marine resources** - Protection
4. **Circular economy**
5. **Pollution** - Prevention and control
6. **Biodiversity and ecosystems** - Protection and restoration

96% OF EIFFAGE REVENUE IS GENERATED IN EUROPE



Country	Revenue in 2021
France	€13.7 billion
Germany	€1.3 billion
Benelux	€1.3 billion
Spain	€0.9 billion
Other EU countries	€0.7 billion
Countries outside the EU	€0.8 billion
Group	**€18.7 billion**

1. Climate change **mitigation**
2. Climate change **adaptation**



CLIMATE CHALLENGES AND CSR GOVERNANCE

01

Summary of major decisions in 2021

The company's executive management integrates climate change mitigation and climate change adaptation objectives on behalf of the Group. This has translated in particular into:

- An ambitious low-carbon strategy;
- The promotion of low-carbon solutions in the products and services it offers;
- Strengthening of the Group's position in key sectors contributing to the ecological transition.

With the choice of the 1.5°C climate trajectory applied to all Group business lines, related CO_2 emissions reduction targets are as follows:

- 46% less scopes 1 and 2 emissions by 2030;
- 30% less scope 3 upstream emissions by 2030;
- 30% less scope 3 direct downstream emissions by 2030;
- Carbon neutrality by 2050 at the latest.

Eiffage is committed to the Science-Based Targets initiative (SBTi):

- For verification of its calculation methods and reduction targets;
- To update its approach in line with recommendations from the international community.

Introduction

Ten years!

This is roughly the time we have left to significantly influence the curve of greenhouse gas emissions and try to limit global warming to 1.5°C, in order to help save the planet.

At the meeting point between decision and action lies transition. We are fully committed to the transition: ecological transition of our business activities, transition from immediate gain to the creation of sustainable value, while at the same time supporting human development and preserving living ecosystems.

In concrete terms, this means action plans for all our business lines, expertise and funding resources, quantified performance indicators broken down according to a schedule that is clear for everyone, all governed by informed commitments undertaken by myself and the Board of Directors:

- the obvious choice of the 1.5°C climate trajectory for all our business lines without exception,
- the setting of demanding but necessarily ambitious targets for 2030, with a key milestone in 2025 and carbon neutrality by 2050.

I do not believe in empty promises or in making commitments that I myself am unable assume. I believe in teamwork, responsibility and perseverance. Many people see constraints, but at Eiffage we see, above all, tremendous opportunities that will drive our business lines for decades to come.

With this in mind, I accelerated Eiffage's Carbon and Climate Strategy in 2017, motivating the Group's driving forces and constantly supporting the initiatives proposed by employees and managers, as well as those from our suppliers and our customers - in short, the entire sustainable city and infrastructures socio-economic ecosystem.

We cannot achieve this alone and there won't be any "big winners" in this race against time. But there will be stakeholders who play their part with determination, who cooperate and who interact to move forward faster, together. We are those stakeholders.

It is with the satisfaction of the honest and consistent efforts made, that I present this third Eiffage Group Climate Report.

An engaged Board of Directors

ODILE GEORGES-PICOT

Independent Director and member of the Strategy and CSR Committee

How does the Board of Directors balance the need to take into account short-term risks on the one hand, and long-term climate risks on the other?

The subjects that "come up" within the Board are all more or less concerned with issues relating to the climate challenge and the degradation of living ecosystems, which have tangible consequences for the company's business model.

We are therefore learning to integrate managing the risks related to these global issues, and we support orientation of the Group's business model towards sustainable and low-carbon business opportunities.

The Strategy and CSR Committee of the Board of Directors requires representation of the Group's carbon action plan in its objectives and its economic growth. And we can see that within each business line, there are numerous opportunities related to the ecological transition. Finally, external growth operations are now evaluated taking into account their capacity to comply with the Group's greenhouse gas emissions reduction trajectory.

How does the Board of Directors approach the increased requirements in terms of non-financial disclosure: climate-related risks, emissions reduction commitments, publishing of key indicators, etc.?

Within the Board, we are all agreed on the absolute legitimacy of non-financial reporting and the need for reliable data.

We are therefore waiting calmly – and a little impatiently – for the CSRD* common European standard, which will help put an end to what I call "self-service standards". The first effect of the CSRD will be to put all EU countries on a level playing field in terms of non-financial reporting requirements and simplify the process: thanks to the interoperability of ESG** criteria, uniform standards finalised by EFRAG***, and finally, analysis of double materiality and connectivity with financial reporting, mandatory for all companies with more than 250 employees in Europe.

We will finally have legibility and comparability, which is why we are hoping for the directive's entry into force as of 2024 (covering the 2023 financial year).

A committed Finance department

CHRISTIAN CASSAYRE
Chief Financial Officer

KEY INITIATIVES IN 2021

- Accelerate automatic non-financial reporting linked to key social and environmental indicators;
- Align the company with European Taxonomy requirements;
- Contribute to adapting various sectors to the strong demand for low-carbon biosourced materials from sustainably managed resources. Since March 2021, Eiffage has been a contributing member of the Wood and Eco-materials Fund, endowed with €80 million and managed by BPI France.

2021 saw the entry into force of the European Taxonomy regulation, the founding act of the Sustainable Finance Action Plan. Its aim is to direct capital investment towards "environmentally sustainable" economic activities, according to a definition common to the 27 EU Member States.

The Taxonomy will allow us to evaluate the truly "green" or "brown" nature of the business activities that make up our revenue, investments and operating expenses.

It creates a common language shared between regulatory authorities, financial stakeholders and companies, including contracting authorities and lead contractors. It facilitates the comparability of business models.

This unprecedented and ongoing classification, extraction and cross-checking effort, brings together the multidisciplinary skills of our administrative and finance departments, the accounting, purchasing, sustainable development and IT departments. In this respect, it represents a new driving force for the consideration of environmental issues by everyone in the company.

It is a small internal revolution that will contribute to the greater European economic revolution underway. These EU requirements will help to improve management of the ecological transition of our business model, and consequently its dynamic of continuous improvement.

*Corporate Sustainability Reporting Directive **Environmental, Social, Governance ***European Financial Reporting Advisory Group

Low-carbon governance feeding into all Group business lines

The Group's carbon strategy has an influence on its business model in the short, medium and long term. As such, it has become a key orientation of Group governance, feeding into the core business of its support functions and broken down into action plans for operational staff throughout the company. The diagram below illustrates the systemic nature of the carbon strategy, as well as its variations according to the different business lines and areas of expertise.

The Sustainable Development and Transverse Innovation department, which reports directly to the Chairman-CEO, acts as the link between general management and support and operational functions when it comes to carbon and climate issues. It is also responsible, in close collaboration with the Purchasing department, for supporting participatory innovation in favour of low-carbon operational solutions, developed internally within the Group or by its stakeholders, for example its suppliers.

ENTITY	STAKEHOLDERS	CARBON AND CLIMATE STRATEGY ROLES AND RESPONSIBILITIES
BOARD OF DIRECTORS	Strategy and CSR Committee; Audit Committee; Appointments and Compensation Committee	– Validate the Group's climate strategy – Validate CSR and climate risk matrix – Support the ecological transition of the business model – Validate external growth operations integrating climate risk – Determine the non-financial performance criteria indexed to the compensation package for the Chairman-CEO
EXECUTIVE MANAGEMENT	Chairman-CEO; Executive Committee (COMEX)	– Steer the Group's climate strategy: official trajectory commitments, reduction targets, resources and investments, emissions reduction schedule – Implement the climate strategy via the Executive Committee and support functions, broken down into operational plans for Group business lines – Implement the European Taxonomy and report to supervisory authorities, shareholders and the market – Stimulate integration by the workforce of climate issues and related consequences for transformation of the business model
SUPPORT FUNCTIONS	Implication of support functions steered by the CEO ◯ or the CFO ◌ 1 Sustainable development and transverse innovation 2 Purchasing 3 Finance 4 Risk management and compliance 5 Internal audit 6 IT systems 7 Real estate assets and facilities 8 Communications	1. Propose and update the Group's climate strategy; steer carbon performance assessment: – Implement the European Taxonomy – Report to supervisory authorities and non-financial ratings agencies 2. Involve suppliers and subcontractors in the climate strategy and low-carbon operational plans Design environmental comparison purchasing tools for use by business lines. 3. Contribute to the new carbon IT system linked to financial scope 4. Update the climate risk matrix and set up appropriate insurance cover 5. Integrate climate risks into the internal audit plan 6. Design digital architecture adapted to carbon reporting Steer the low-carbon action plan for business line IT systems 7. Apply the low-carbon strategy to Group-owned new and refurbished real estate assets 8. Involve the workforce in the climate strategy and inform the Group's external stakeholders
DIVISIONS CONSTRUCTION INFRASTRUCTURE ENERGY SYSTEMS CONCESSIONS	Management Committee (CODIR); Support functions including HR; Regional management; Subsidiaries	– Design a low-carbon operational plan per business line and steer implementation – Implement emissions reduction action for all scopes within the internal perimeter – Design and market new low-carbon technical solutions – Invest in low-carbon R&D – Develop low-carbon production methods: partnerships, external growth – Design and implement ongoing training for employees in new skills in line with the low-carbon economy

Stakeholder dialogue

The climate strategy and its operational application in terms of carbon, need to be shared with internal and external stakeholders. In addition to regulatory information such as the Universal Registration Document, or publications like the present Climate Report, Eiffage develops various communication tools according to the target audience and the issues being covered. Hence, Eiffage University for example is responsible for providing low-carbon training for all employees, in addition to initiatives developed by the Sustainable Development and Transverse Innovation department: freely accessible technical documents, low-carbon and open-innovation seminars and day events. Since August 2021, the "Climate and Resilience" law also requires consultation with staff representatives on "the environmental consequences of measures affecting company organisation, management and general operations".

SCOPE

INTERNAL | INTERMEDIARY | EXTERNAL

CONSULTATION OF STAFF REPRESENTATIVES

2
consultations with staff representatives on the environmental consequences of company activities

-

Climate and Resilience Law of 22 August 2021

1. European Committee (07/09/2021)
2. Group Committee (01/12/2021)

TRAINING

2
methods available (online and face-to-face)

30
training sessions in 2021: "Differentiating the company through sustainable development" and "Worksites and the environment"

1 121
employees completed the Group's carbon strategy e-learning module in 2021

TECHNICAL DOCUMENTS

3
sustainable business guides published in 2021

"Certifications and labels"
•
"Light pollution"
•
"Urban cooling islands"

SEMINARS

56
participants in the biodiversity stakeholder conference

8
innovation projects proposed during the Technical Environment Decarbonisation event (T.E.D. by Eiffage)

DIGITAL IDEAS BOX

8
campaigns in 2021

1 234
ideas and comments posted on the Start.box platform in 2021

RADIO DEBATES

"Of Cities and People" programme

18
debates on the sustainable city and infrastructure since January 2020

Over
420 000
streams and downloads since the launch in January 2020

LOW-CARBON OPEN INNOVATION

Sekoya Low-carbon Industrial Club

3
calls for low-carbon solutions since 2019

188
solutions registered

14
award-winning low-carbon solutions implemented by Sekoya member companies

The strategy steered by management is implemented in line with two principles of efficiency that are specific to the compact nature of the Eiffage Group: on the one hand, the defining of common objectives shared across the Group and, on the other, operational action plans specific to each business line.

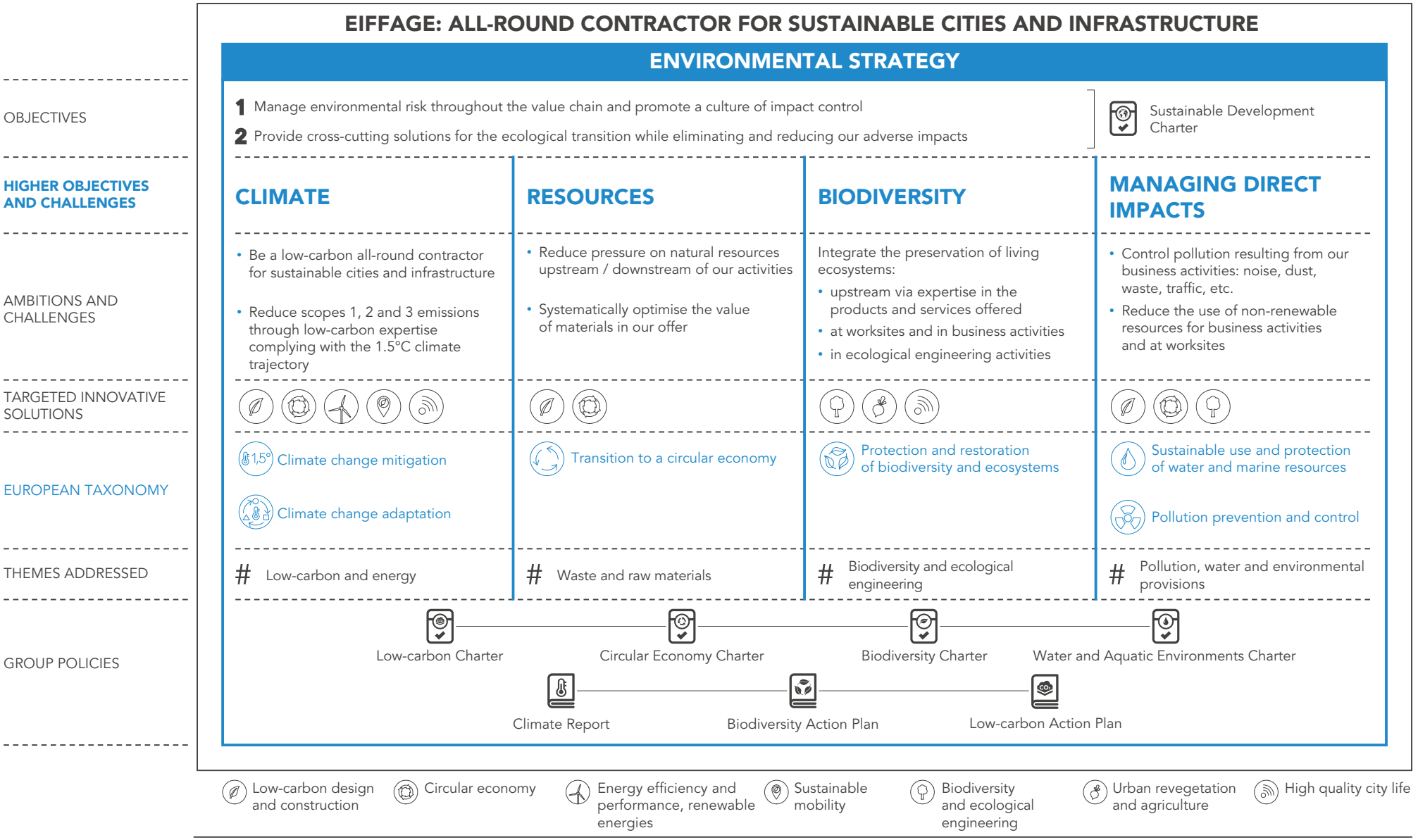
All the levers for action to promote these strategic objectives are mobilised, whether these:

- direct R&D and internal and external funding towards innovative low-carbon solutions,
- form part of the commercial strategy, for example low-carbon variant tools for operational teams and sales pitches intended for customers,
- are managerial in nature, for example ongoing training in new construction techniques or the indexing of carbon criteria to the variable part of remuneration,
- focus on improving carbon reporting and transparent information for external stakeholders.

*e.g. Carbon Disclosure Project

Eiffage climate strategy

The environmental challenges are multiple, porous and interdependent. Hence, the Group's environmental strategy is deployed across four pillars, covering the various impacts on Group business lines in the short, medium and long term, including for the design, construction, operation and end-of-life phases of the project.



Controlling our risks

The company operates in a complex environment characterised by permanent uncertainty, which it consistently seeks to limit as far as possible.

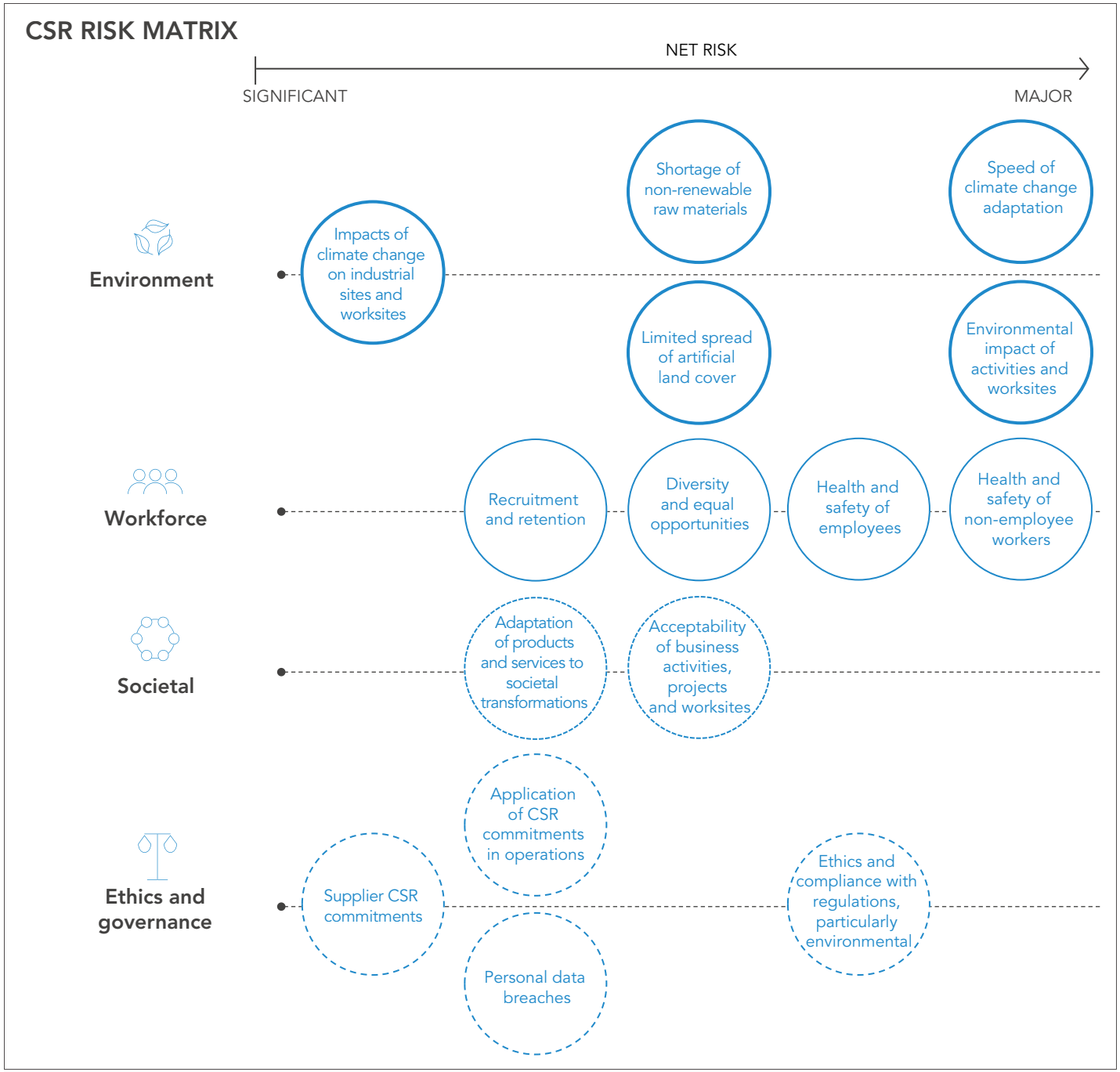
Today, the traditional political, industrial or societal factors of uncertainty are currently being impacted by different types of crisis: geopolitical, health and of course climate.

Since publishing its first Climate Report in 2020, Eiffage has updated its mapping of the risks related to climate change, put in place an action plan, and submitted its risk matrix to the Audit Committee of the Board of Directors.

The Group's Risk Management and Compliance department is responsible for identifying the various risks likely to influence the business activities of the Group, and for updating the mapping of risks based on these multi-criteria analyses. This is carried out in collaboration with the Group's Sustainable Development and Transverse Innovation department, Purchasing department and HR departments, before being approved by the company's governing bodies.

Once identified, the risks are assessed and prioritised. The assessment of the critical nature of a given risk, obtained by multiplying its frequency by its severity, determines the "gross risk". The assessment of the maturity and the degree of control required for a given "gross risk" determines the "net risk".

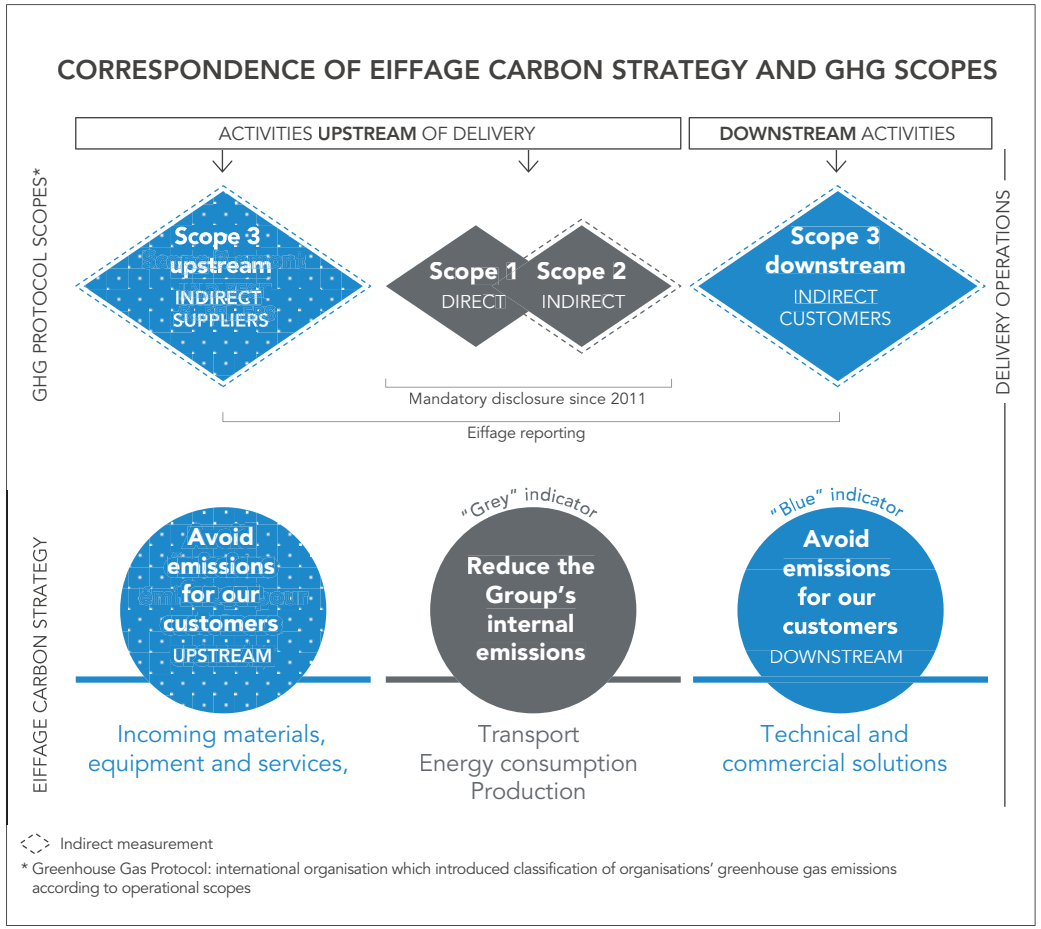
Only the most significant risks affecting Eiffage, requiring increased control efforts (significant to major risks), are included in the risk matrix.



Evaluating our commitments

The main international standards and methods differentiate between three categories of emissions:

- **Direct greenhouse gas emissions (Scope 1):** from fixed or mobile installations that are owned or controlled by the organisation. For example: stationary and mobile combustion, industrial processes, refrigerants, biomass, etc.
- **Indirect energy emissions (Scope 2):** indirect emissions associated with the production of electricity, heat or steam purchased for the activities of the organisation.



- **Other indirect emissions (or Scope 3):** all emissions produced indirectly by the organisation's activities, not included in scope 2 and occurring throughout the value chain. Scope 3 emissions can therefore be upstream (all emissions that end on delivery of the building, equipment or infrastructure), or downstream (all emissions relating to the use, servicing, maintenance and end-of-life of the building, equipment or infrastructure) of the activities, as shown opposite. Examples include: purchased raw materials, services or other products, business travel, upstream and downstream transport of goods, management of waste generated by the organisation's activities, use and end-of-life treatment for products and services sold, property assets, plant and equipment, etc.

For 2021, Eiffage greenhouse gas emissions figures are:

- Calculated for the year 2021 and published for scopes 1 and 2 for all divisions, for France and for international operations;
- Calculated based on the reference year 2019 and published for all scopes, for France and for international operations, including:
- Scope 3 upstream emissions for the Construction, Energy Systems and Infrastructure divisions in France,
- And scope 3 downstream emissions for all divisions combined (see Chapter 4, pages 34 to 35).

In addition to these conventional indicators, which are necessary though sometimes considered difficult to interpret, Eiffage adopted a dual approach as of 2017, allowing stakeholders to easily distinguish between:

- Greenhouse gas emissions produced directly within the company's internal perimeter, measured using a "grey" indicator;
- Greenhouse gas emissions that the core expertise and know-how of Group business lines have enabled to avoid in the products and services provided to customers. This "blue" indicator measures therefore the carbon savings achieved compared to standard solutions, in contracts won by the Group.

Each division has established its own action plan in line with the Group's emissions reduction targets, aimed at reducing both internal greenhouse gas emissions and avoiding emissions in the low-carbon products and services provided to customers. These actions and related indicators are summarised below (pages 12 to 14).

Examples of actions to reduce internal carbon emissions – Grey indicator

Themes	Principles	Examples of action	Examples of indicator
TRANSPORT	Business travel	Streamline business travel by adopting video-conferencing practices	Internal fleet fuel consumption = kg CO_2 / vehicle and kg CO_2 / km travelled
		Promote carpooling solutions	Internal fleet fuel consumption = kg CO_2 / vehicle and kg CO_2 / km travelled
	Optimise energy consumption of vehicles	Strengthen tools for measuring and analysing consumption per vehicle category	Vehicle fleet emissions in t $CO_{2\,eq.}$ / vehicle
		Eco-driving, avoid unnecessary slowing down, optimise logistics flows	Vehicle fleet emissions in t $CO_{2\,eq.}$ / km
		Renew light vehicles (UV, HGV, PV) with low-emissions vehicles (Mobility Orientation Law schedule)	Number of low-emissions vehicles
		Promote the choice of electric company cars via a wider offer	Vehicle CO_2 emissions per employee
	Optimise energy consumption of plant and machinery	✓ Ensure the reliability of consumption data via a quarterly report ✓ Development of "connected machine" software	100% of quarterly consumption monitoring reports for all categories of equipment
		✓ Eco-driving action, avoid unnecessary slowing down, optimise logistics flows ✓ Eco-driving support for drivers	➢ Machine fleet emissions in t $CO_{2\,eq.}$ / hour ➢ Target: 17% reduction compared to 2019 benchmark emissions ➢ 100% reception of new machinery and equipment with training module + certification
		Compare the carbon emissions of rented equipment according to provider	Vehicle fleet emissions in t $CO_{2\,eq.}$ / machine
		Strengthen tools for measuring and analysing non-road diesel consumption	Improvement in monthly consumption monitoring, carried out per transport category
		Substitute non-road diesel with B100-HVO biofuels	➢ Vehicle fleet emissions in t $CO_{2\,eq.}$ / km ➢ Target: 20% reduction compared to 2020 benchmark emissions for trucks
ENERGY CONSUMPTION	Reduce carbon footprint of equipment and buildings	Strengthen tools for measuring and analysing electricity and heating consumption	Consumption reduction in kWh / € of revenue
		Build new tertiary buildings that meet the E+/C- label (E3C2 target) before RE2020 standard	➢ Building energy performance (BEPOS) ➢ Carbon footprint
		For existing buildings, improve building energy performance	➢ Apply the Tertiary Sector decree for all buildings concerned (2040 target, i.e. -50% on buildings) ➢ Develop a national plan to study the photovoltaic potential of real estate
	Reduce carbon footprint of worksite facilities	Optimise consumption of site installations by monitoring electricity consumption per usage	CO_2 emissions from site installations / million € of revenue
		Limit and condition the use of generators on site	
PRODUCTION	Industrial machinery	Monitor the carbon footprint of our coatings from the plant	CO_2 emissions in kg $CO_{2\,eq.}$ / t of asphalt
		Monitor the carbon footprint of our aggregates from the quarry	CO_2 emissions in kg $CO_{2\,eq.}$ / t of aggregates
	Steer carbon monitoring	Develop the use of professional-sector carbon tools, including for the carbon management of worksites, and train employees to use these tools	T $CO_{2\,eq.}$ / k€ of works
	Reduce pressure on resources	Increase the proportion of recovered and / or recycled waste at directly-owned sites	Proportion of recovered or recycled waste (%)

Examples of emissions avoidance actions in the products and services offered – Blue indicator

Themes	Principle	Examples of actions	Examples of indicators
LOW-CARBON EXPERTISE	Low-carbon offer and innovation for construction	Propose a low-carbon variant for all tender projects > 5 M€ and all design-construction projects	Number of low-carbon solutions provided to our customers
		Eiffage Immobilier housing projects (requiring a building permit) aim for level 1 of the biosourced label	50% of building permits filed in 2022 and 100% of building permits filed as of 2023
		Develop a new low-carbon demonstrator and a low-carbon rehabilitation demonstrator for each region and each country	Low-carbon solutions implemented
	Low-carbon offer and innovation for energy	Develop an industrialised energy renovation offer	Volume of energy saving certificates (ESC) leveraged for customers per year
		Develop an offer based on green hydrogen for buildings, mobility and industry	Number of bids won offering energy based on green hydrogen
		Develop a CO_2 capture offer for industrial process emissions	Volume of CO_2 captured
		Develop automatic and simplified carbon calculation processes	Deploy a carbon calculation tool for business lines
	Low-carbon offer and innovation for roads	Increase the use of warm mixes and emulsion mixes that require less energy and are less carbon-intensive	Tonnage of warm and emulsion mixes / tonnage of classic hot mixes
		Develop ARM 2500® and ARC 700® in-situ reprocessing	Number of m² implemented
		Develop road surface recycling with our range of plant-based binders: Recytal®, Biophalt® and Bioklair®	Tonnage of Recytal® emulsion mixes; tonnage of Biophalt® and Bioklair® binders
	Low-carbon offer and innovation for civil engineering, metal and rail	Reduce our emissions through R&D and innovation, in particular our concrete, steel, bitumen and transport emissions	1 R&D project per operational unit and per year
		Integrate the CO_2 criterion into variants	100% of variants for projects > €500,000 (reuse and/or substitution of materials, use of a conveyor belt to replace trucks, etc.)
	Low-carbon services offer for motorway concessions	Promote carpooling by offering reserved parking spaces	Number of carpooling parking spaces
		Promote carpooling through reserved lanes	▲ Number of lanes opened ▲ Rate of carpooling on sections with active reserved lanes
		Promote low-emissions and zero-emission vehicles, by providing sufficient electric charging terminals and NGV (natural gas for vehicles) stations	▲ Number of areas equipped with at least one VHP or multi-standard terminal ▲ Average distance between two equipped areas

Examples of emissions avoidance actions in products and serviced offered – Blue indicator

Themes	Principle	Examples of actions	Examples of indicators
METHOD AND TOOLS	Carbon avoidance calculation	Make systematic use of digital tools that allow double € and CO_2 quoting, such as Eiffage Route CARL software and Goyer G+C- tool; develop equivalent tools for the energy and construction businesses	Existence of a € / CO_2 digital interface for each division
	Low-carbon purchasing	Make systematic use of Ecosource purchasing software, allowing multi-criteria environmental evaluation including CO_2	Number of employees trained in Ecosource software
	Low-carbon technical variants	Propose low-carbon variants in the response to calls for tender	Number and amount in k€ of low-carbon offers
		Identify low-carbon operations carried out: e.g. create a solutions directory, ESC (energy savings certificates) monitoring	▲ Volume of energy saving certificates (ESC) leveraged for customers per year ▲ Carbon avoided via E-Face
	Low-carbon construction methods	Systematically carry out "products-equipment-materials-waste" assessments for large-scale deconstruction and rehabilitation projects, to optimise reuse and recycling	Number of tenders won with a "selective deconstruction / reuse and recycling" component
		Optimise the management of cut and fill on the same site to avoid truck rotations for evacuation	% of tenders won with a "cut and fill optimisation management" component
	Cooperation between stakeholders in the value chain	Use logistics-pooling platforms on worksites and organise the exchange of materials and services between sites	Number of logistics platforms deployed
		Cooperate with suppliers on carbon avoidance upstream of the response to calls for tender, e.g. Sekoya industrial club	% of external low-carbon solutions implemented in responses to calls for tender
DISSEMINATE EXPERTISE	Externally	✓ Carry out marketing for low-carbon solutions and support our customers in their efforts to reduce their carbon footprint ✓ Organise events for customers and prime contractors in each subsidiary to present our low carbon solutions	▲ Creation of ad hoc low-carbon solutions ▲ Number of events
		Measure the carbon footprint of "driverless equipment rental" based on supplier data (Loxam and Kiloutou) - Group Purchasing	% of expenditure for which carbon footprint is measured
	Internally	Increase teams' skills linked to climate issues and the promotion of low-carbon solutions	▲ Management 100% trained in low-carbon strategy via e-learning ▲ Development of communication tools for all employees (Sharepoint, 15-minute sessions, etc.)
		Market the range of low-carbon solutions by promoting carbon avoidance	Proportion of tenders won with a "low-carbon" variant

Our suppliers – low-carbon stakeholders

Measuring and managing scope 3 upstream emissions

Carbon reporting for 2021 assesses scope 3 upstream emissions for the Group's business activities in France. It identifies the most carbon-intensive categories per business line, with regard to the volume of purchasing expenditure i.e. €7.7 billion in France, of which €2.5 billion is covered by the 2,500 framework contracts set up by the Purchasing department.

Cross-checking and verifying data

This complex work is coupled with verification of assessments concerning strategic purchasing categories, such as data concerning concretes for example, compared with data collected from our suppliers. This process has made it possible to evaluate the degree of precision of this initial assessment of financial flows.

Refining reporting methods

In order to further refine this reporting method and progress towards a more precise assessment of physical flows, it is necessary to disassociate carbon measurement from price variation. This can only be done in close collaboration with our partner suppliers that have access to the original carbon-related data.

Integrating carbon data

For example, the "driverless equipment rental" purchasing category has been subject to analyses involving suppliers with framework contracts, with a view to integrating the carbon footprint for the use of this equipment in both the available items catalogues and the Group's e-purchasing software. This process was considered very satisfactory and will be extended in 2022 to other purchasing categories.

Equipping employees

Reference was made in the 2021 Climate Report to Ecosource, an innovative internal software tool that was made available to around one hundred employees across all our business lines. This tool provides assistance for sourcing products, comparing their environmental performance and proposing the best variants to customers. Ecosource is user-friendly and is accelerating the integration of environmental issues, by providing standardised and verified data in a simply and time-efficient way. It integrates data from the Purchasing IT system (suppliers under contract, CSR score, level of relationship and qualification) and guides users in their choice of products. Ecosource was deployed within the Group in early 2022.

Innovation for operations

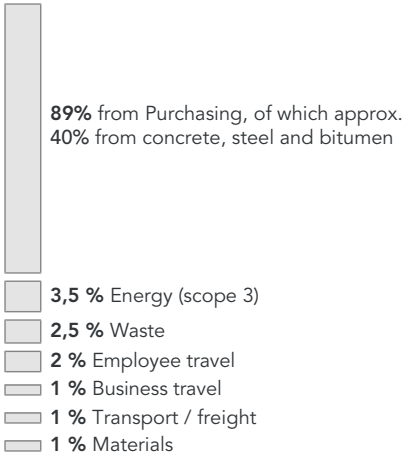
As part of the Group's strategy to decarbonise its industrial sites, the Purchasing department has extended its sourcing initiative to start-ups, referencing Revcoo for example, a start-up specialising in CO_2 capture.

In 2021, the partnership between Eiffage and Revcoo gave rise to an initial industrial CO2 capture experiment at the Bocahut lime processing plant (Nord), which is responsible for nearly 22% of the Group's scopes 1 and 2 emissions in France.

Training for buyers

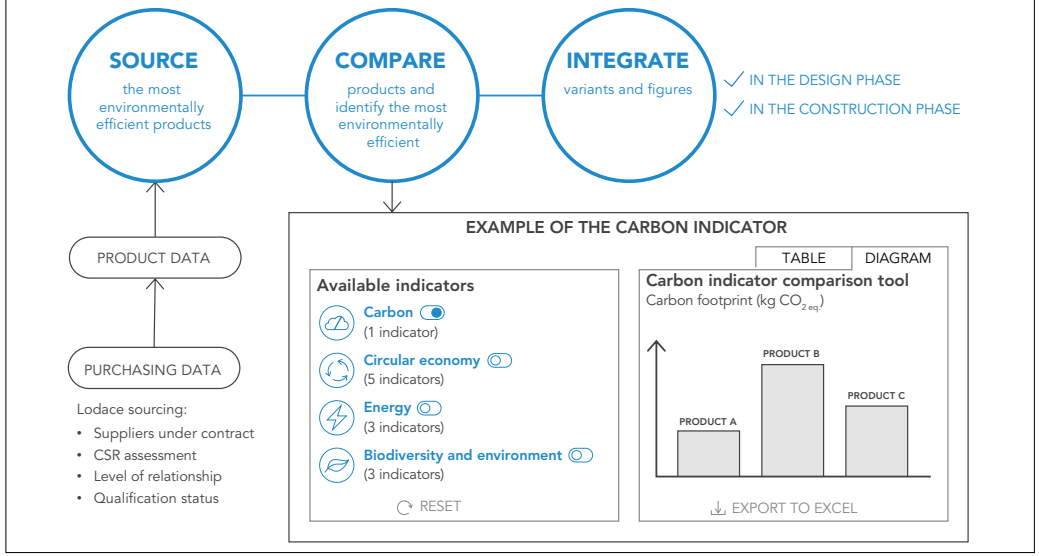
The high-performance tools made available to buyers can only be fully exploitable if buyers have a full understanding of major climate and environmental issues. In 2022, the Purchasing department is therefore extending the "Low-carbon strategy and sustainable purchasing" training module, and is making it compulsory for all Group buyers.

BREAKDOWN OF EIFFAGE SCOPE 3 UPSTREAM EMISSIONS
(FRANCE 2019 - EXCLUDING CONCESSIONS)

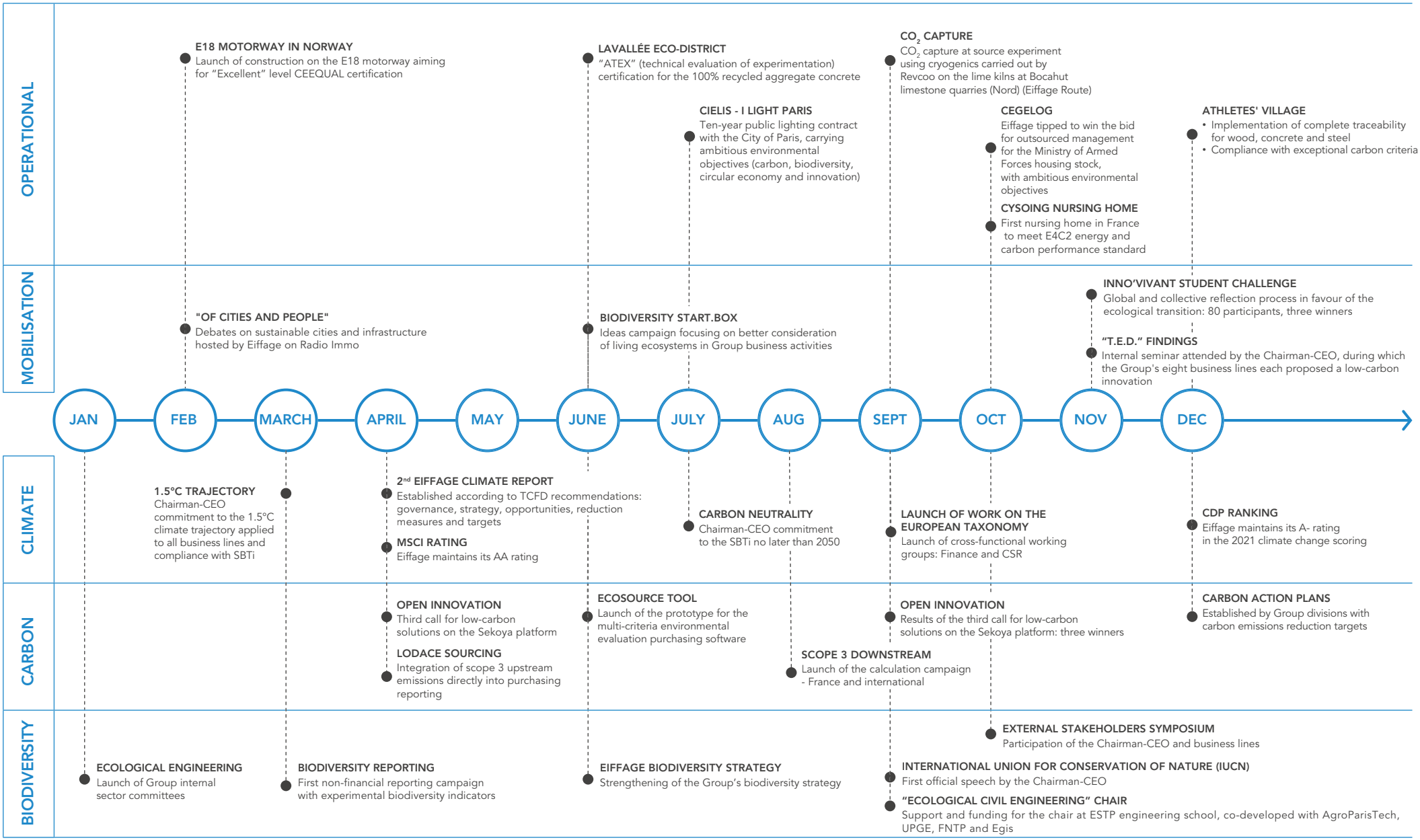


Source: Eiffage-Quantis study carried out in 2020

ECOSOURCE PRINCIPLE



Climate strategy highlights in 2021



LOW-CARBON ECONOMY OPPORTUNITIES

03

The construction industry is undergoing major changes in terms of innovation, driven by the ecological and digital transition.

Although low-carbon solutions that respect living ecosystems exist, systematically seeking the easy option and lowest price has long supported construction methods that date back to the post-war period. Today, however, the share of "green" activities as defined by the European Taxonomy is progressing, bringing a range of tangible effects. These include a call for the structuring of national and regional low-carbon materials sectors, and an increase in professional training for site workers in alternative construction methods. This major evolution in construction culture is a necessary step towards the systemic avoidance of carbon in the virtuous solutions provided by the construction, civil engineering, energy and concessions industries.

Eiffage has extensive expertise in "sustainable" economic activities as defined by the European Taxonomy. These activities are subject to development plans, so that they can contribute further to the gradual decarbonising of the Group's revenue. The following are some examples:

Energy transition:

Massive development in the renovation of existing structures; renewable electricity networks; increase in national and local renewable energy production capacities; development of micro hydropower plant fleets; development of carbon capture expertise.

Materials and low-carbon design:

Low-carbon materials mix; tracing and labelling of biosourced materials; full traceability of carbon and low-carbon materials.

Circular economy:

Decontamination of degraded soils and recycling of anthropised land; selective deconstruction of buildings and recovery of materials; systematic reuse ranging up through "upcycling".

Sustainable mobility:

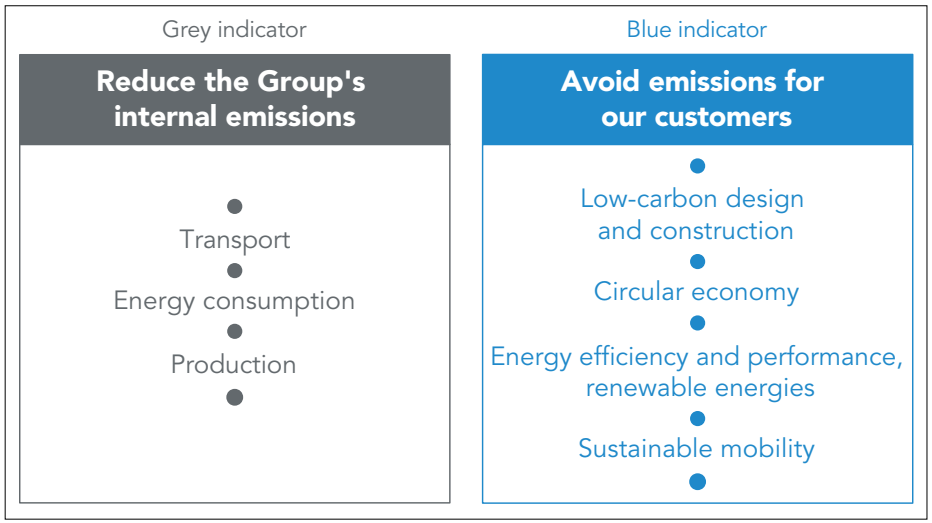
Development of soft mobility solutions; development of sustainable mobility solutions linked to green hydrogen; strengthening of expertise in rail, river and low-carbon public transport.

Biodiversity and ecological engineering:

Project designs integrating the "Avoid, Reduce, Compensate" sequence as far upstream as possible; restoration of green, blue and black belts; analysis of the grey biodiversity of building materials.

The climate strategy and its operational application in terms of carbon, has two main components:

- The production of internal carbon emissions corresponding to the "grey" indicator. "Internal" carbon reduction actions are covered on pages 18 to 19. To improve legibility, they are divided into three themes – transport, energy consumption, production – which correspond to those included in the low-carbon action plan summary on page 12.
- The avoidance of carbon emissions through expertise within the Group's core business activities corresponding to the "blue" indicator. Examples of carbon avoidance actions in the products and services offered are presented on pages 20 to 30.



Reducing the Group's internal carbon emissions

TRANSPORT

To achieve the Group's carbon emissions reduction targets for scopes 1 and 2, managers of vehicle and machine fleets are experimenting with several solutions: substitution of fossil fuels, improvement of logistics and production, eco-driving and the purchase of hybrid or electric vehicles and machinery.

Boosting biofuels

Eiffage Route and Eiffage Génie Civil use Oleo100 (or B100) and HVO biofuels, which are considered low-carbon when they do not compete with food crops or if they come from agricultural waste. Oleo100, a biofuel made from rapeseed oil supplied by the Avril group, emits 65% less CO_2 than diesel and NRD. HVO, produced by recycling vegetable fats, emits 80% less CO_2. They can be used for all trucks in the fleet, and Eiffage is accelerating the equipping of operational entities with B100 tanks, with a target of 38 tanks by the end of 2022.

On 30 March 2022, the public authorities announced the eligibility of B100 fuel for the Crit'Air1 rating, thus allowing vehicles using this 100% plant-based fuel made in France to access low emission zones (ZFE).

Organising logistics

Reducing the energy consumption of machinery requires a change in behaviour. Hence, the Infrastructure division is promoting the optimisation of logistics flows and improving the energy performance of machinery. The acquisition of data via "Connected machines and trucks" programmes also allows real-time data monitoring, increasing efficiency in directing human resources towards effective performance improvement actions.

Electrical equipment and vehicles

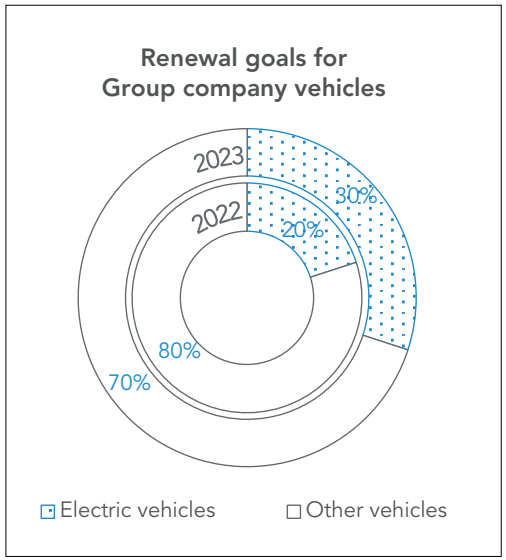
Eiffage Génie Civil is gradually upgrading its fleet of equipment, i.e. more than 140 trucks and several hundred machines. Following a partnership signed in 2020 with Volvo Trucks, a 100% electric truck and mini-excavator were delivered to the Grand Paris Express worksite. They complete an investment in 30 gas-powered trucks.

In the management of its quarry equipment, Eiffage Route is pursuing two objectives:

- Improve the energy performance of its facilities by reducing the number of kWh consumed per tonne of new aggregates;
- Replace fossil fuels with renewable electricity.

When machinery needs to be replaced, Eiffage Route is looking at hybrid or electric alternatives or even, where operating conditions allow, using conveyor belts as a replacement. It is also experimenting with autonomous electric dumpers for its quarries, again in partnership with Volvo.

Eiffage Energy Systems acquired more than 300 electric vehicles in 2021; APRR-AREA is introducing electric vehicles into its fleet of operating vehicles, with a 40% objective by 2023. In 2022, the Group has chosen to introduce a large number of electric vehicles instead of plug-in hybrids, whose fuel consumption turned out to be much higher than predicted. The Eiffage fleet currently comprises over 8,500 company vehicles, with an average of 2,500 of these being replaced each year.



The Group aims to significantly increase the number of 100% electric vehicles in the share of replacement vehicles, favouring increased autonomy and thus opening up the consultation process to other manufacturers. The success of this initiative also depends on the individual choices of employees eligible for company cars.

The Mobility Orientation Law (LOM) requires the replacement of 10% of vehicle fleets with low-emission vehicles in 2022, increasing to 20% in 2023. The Group is exceeding these thresholds, with targets for the replacement of company vehicles with electric vehicles of 20% in 2022 and 30% in 2023.

The new range of company vehicles being offered to employees now includes 46 different models, half of which are electric.

Emissions reductions linked to home-work commuting also depends on the range of means put in place, such as for example the home-working days agreement signed by Eiffage in February 2022.

Opting for river transport

Eiffage Métal transports 12,000 tonnes of European steel by river to its Alsace plant in Lauterbourg (Bas-Rhin) every year. This approach is being applied to the Grand Paris worksite, with river transport being favoured for the 366,893 tonnes of material evacuated in 2021, i.e. the equivalent of 14,675 trucks for the two sites at Aubervilliers (Seine-Saint-Denis) near the St Denis canal.

Reducing the Group's internal carbon emissions

ENERGY CONSUMPTION

The Group is decarbonising its real estate assets

The Group's real estate portfolio needs to be exemplary and aligned with its carbon strategy. In this respect, the action plan covers:

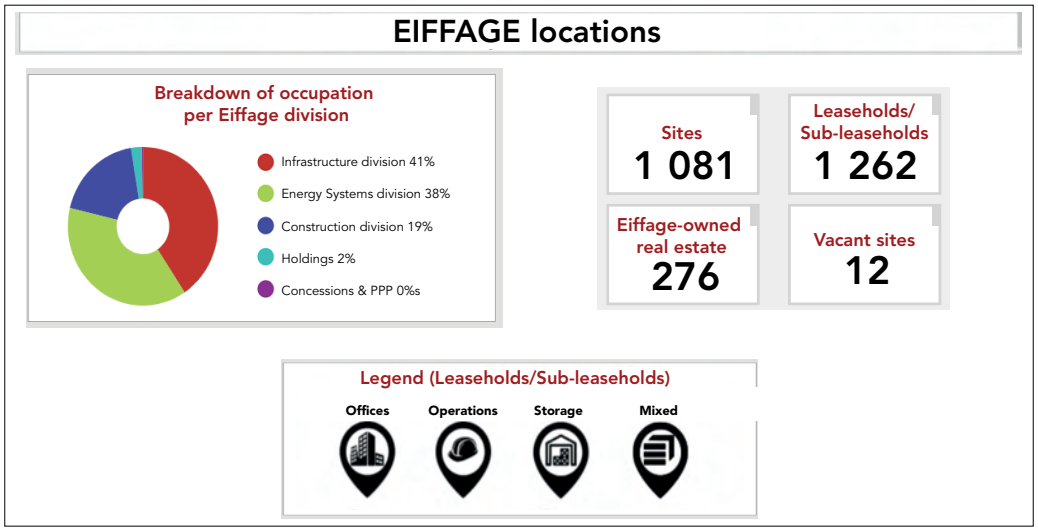
- Renovation of existing building stock in accordance with the Tertiary Decree, which concerns 30 sites with a surface area of over 1,000 square metres;
- Construction of new sites meeting the E3C2 level of the E+C- label with two indicators: the building's energy performance (BEPOS) and carbon performance. These performances will be met for the new Eiffage Energy Systems sites in Nouvelle Aquitaine, Bourgogne and Centre-Normandie;
- A specific action plan targeting photovoltaic and solar equipment for the roofs of 27 Eiffage-owned sites, with a view to energy self-consumption;
- Electric charging terminals installed at Eiffage sites;
- Initiatives to preserve biodiversity on land at Eiffage sites, in conjunction with the Group's partner environmental associations.

Consuming energy differently at worksites

Eiffage Benelux is installing mobile urban batteries, known as Green Boxes, at its worksites. These batteries, developed with the start-up Near Grid Solutions, provide an ecological alternative to diesel generators. They offer several advantages: a significant reduction in the carbon footprint of worksites, the absence of noise pollution, avoidance of potential downtimes due to the elimination of maintenance work, an improvement in the general well-being of people living near worksites.

Connected factories supporting low-carbon

Eiffage Route has chosen to invest in the digital conversion of its industrial processes, to obtain real-time measurement data and better control energy consumption and emissions. Eiffage Route has developed the "connected factory", a powerful digital interface capable of retrieving and analysing all the site's data, and assisting with fine-tuning and decision-making. Each production batch provides customers with a tangible interpretation of the energy and environmental commitments made during the contracting phase.



The Group's Real Estate department is deploying a comprehensive renovation programme, covering more than 1,000 leased or owned real estate assets. The geographic information system (GIS) developed in-house collects, analyses and maps a wide range of data to manage the energy and carbon action plan, and prioritise renovations and reconstruction projects.

PRODUCTION Reuse policy

Eiffage Construction Île-de-France has implemented a comprehensive reuse policy at its worksite facilities. When worksite facilities are dismantled, all the equipment and furniture is listed and made available to other existing worksite facilities or offered to organisations for reuse. Eiffage Génie Civil has set up a virtual "yard sale" to facilitate the exchange of materials and equipment between sites.

The IT department launched two electronic equipment reuse programmes in 2021. By avoiding the purchase of new computers, 1.7 tonnes of CO_2 and 7.5 million litres of water were saved. Reconditioning telephones also avoids 285 tonnes of CO_2 per year, while contributing to access to employment schemes.

Smulders, a subsidiary of Eiffage Métal, is committed to net zero steel

Conscious of the fact that steel represents a substantial part of the Group's scope 3, upstream emissions, Smulders, which only uses European steel, has joined the "SteelZero" initiative. Launched in December 2020, this initiative aims to decarbonise the steel industry for the construction, real estate and renewable energy sectors. Consequently, Smulders is committed to using 100% net zero steel by 2050, with an intermediate milestone of 50% by 2030.

Low-carbon design and construction

OUR PRINCIPLES

- Cooperate with the entire value chain to effectively share the objective of decarbonising construction
- Integrate low-carbon research at all stages of the project and for all aspects of the design-build-operate process: urban planning, architecture, engineering, works, deconstruction, recovery
- Develop the "low-carbon materials mix", a combination of materials, and contribute to securing supply chains
- Ensure the traceability of low-carbon materials such as wood and biosourced materials for example, to ensure management and processing methods and contribution to local employment

CONDITIONS FOR SUCCESS

- Invest in industrial production tools
- Massive training of workers in the use of traditional and new low-carbon materials
- Focus on material traceability and favour local materials
- Experiment and, if necessary, contribute to updating regulations

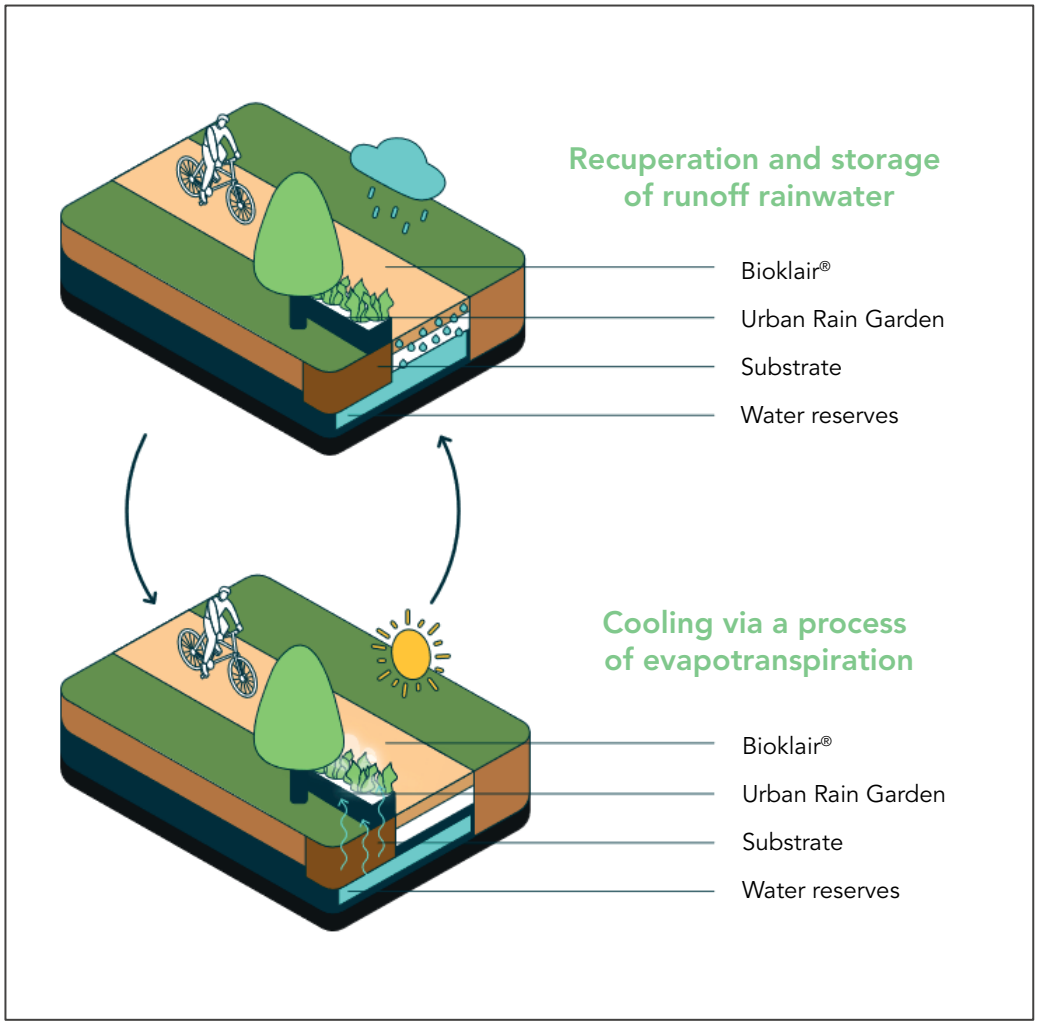
ECOASIS®, AWARD-WINNING URBAN COOLING ISLANDS

Peaks in temperature are one of the known adverse effects of climate change, including urban heat islands (UHIs), which are characterised by extremely high localised temperatures.

In order to provide a global and effective solution to deal with localised urban heat islands, Eiffage Route has developed a cooling island solution called EcOasis®, in partnership with the start-up Source Urbaine, winner of the 2019 call for solutions by Sekoya, the low-carbon industrial club.

This new integrated offer used in the development of cycle and pedestrian spaces in urban areas, is based on Bioklair® eco-friendly asphalt that offers several advantages:

- Its light colour improves the light-reflecting performance of the pavement, absorbing less heat;
- Bitumen is replaced by a mainly plant-based binder in order to produce the aggregates;
- The porous structure allows the infiltration of runoff rainwater that is directed towards nearby vegetation, which in turn cools the atmosphere through a process of evapotranspiration and by providing shade.



EcOasis® was one of the winners of the 2021 call for projects by CIRR, the French roads innovation committee of the Ministry for Ecological Transition, which promotes roads innovation.

Low-carbon design and construction

WOOD IS MOVING UP

Wood is a renewable low-carbon material that contributes to decarbonising the construction industry and has the advantage of lending itself to industrial scale production. However, it is in very strong demand, including internationally, which makes prices volatile and hinders access to the resource. These are just some of the reasons that led Eiffage to join the Wood and Eco-Materials Fund in June 2021, an initiative launched by Bpifrance as part of the France Relance plan at the end of 2020. This fund, endowed with €80 million, acts as a long-term investor to secure the French wood, furniture and biosourced materials sectors, by taking minority stakes in companies. In addition to its financial participation, Eiffage is contributing its supply chain know-how and its low-carbon construction expertise.

Exemplary projects based on wood construction solutions designed by Savare, a subsidiary of Eiffage Construction, were delivered in 2021. They allow the acquisition of expertise and good market references. This is the case for the Hypérion tower in Bordeaux (Gironde), which installed 1,400 cubic metres of solid French-sourced wood; and the new high school in the Clermont area (Puy-de Dôme) that has walls made of traced wood and compressed local straw which were prefabricated in a mobile workshop set up near the worksite.

The Athletes' Village (Seine-Saint-Denis), a symbolic project won by Eiffage Immobilier in 2021 as part of a consortium, gives pride of place to 90% FSC or PEFC certified wood that can be traced from the forest to the worksite. Even the prefabricated bathrooms (HVA Concept), designed, manufactured and installed by Eiffage Construction, are built using wood to enhance carbon performance.

Savare's prefabricated wood solutions also make it possible to tackle carbon through shortened production times and the elimination of delivery round trips, which can lead to significant costs in euros and CO_2. To meet the need for increased skills within its operational teams in charge of wood construction, Eiffage Construction has created its own ongoing training module, mobilising the Group's in-house expertise. Wood-framed walls, glued laminated beam posts, using a "material mix" that incorporates timber – these are all techniques requiring training included in modules delivered to teams from Eiffage Construction Habitat teams and teams from Eiffage Construction Résidentiel et Tertiaire in autumn 2021. The aim is to roll this training out to all regional agencies.

Worksite at IN'CUBE, the future Danone research and development centre (Essonne)

WOODEN IN'CUBE

In autumn 2021, Eiffage Construction Bois installed the final wooden elements for IN'CUBE, the future Danone research & development centre in Gif-sur-Yvette (Essonne), due to accommodate 600 employees as of 2022. With floor space of 21,000 square metres distributed over five floors, the facility is exceptionally large. From the second floor up, the concrete structure is replaced by wood. The 900 square metre atrium is 10.5 metres high and built entirely out of wood. Eiffage subsidiary Goyer is manufacturing the facade, using warm tones again reminiscent of wood. In total, some 8,300 square metres of wooden flooring and almost 600 cubic metres of glued laminated wood for the supporting posts are being integrated into the project. The wood used is sourced in France, spruce from the Vosges region, shaped in situ and delivered directly to the site.

The building is also being equipped with photovoltaic panels, and surrounded by large green terraces, an orchard and a rain garden installed underground that will collect runoff rainwater and use a process of evapotranspiration to reduce potential heat islands. Thanks to this equipment, the project has been awarded various labels and certifications: HQE Sustainable Building 2016 Excellent level, BREEAM NC 2016 Excellent level, BBCA V3, Osmoz (1 lever) and Ready2Services (1 star).

Low-carbon design and construction

BEHIND MULTI AWARD-WINNING EXEMPLARY CONSTRUCTION ...

Already a multi award-winning project (MIPIM Award 2022, FEBE and BIM Award) and certified BREEAM Excellent level and 'Passivhaus', the new BNP Paribas Fortis headquarters in Brussels, which extends over 100,000 square metres does not require any fossil fuel energy, something that is still unusual for a commercial building of this size. The building's energy requirements have been divided by a factor of seven compared to the previous headquarters, despite both buildings being of a similar size. In addition to its photovoltaic panels, the headquarters is one of the few tertiary buildings to make use of rainwater harvesting and seasonal thermal energy storage (STES).

This STES system ensures the thermal comfort of the building, thanks to 14,000 cubic metres of water stored in the basement together with a system of heat pumps. In winter, the pumps collect heat from the water and use it to heat the building via the active ceilings. In summer, the pumps use the water to cool the building as the temperature is now comparatively lower, again via the active ceilings. The excellent airtight properties of the building's shell, together with the innovative thermal comfort system, means that there is no need for fossil fuels, ensuring a significant reduction in the building's carbon footprint.

BNP Paribas Fortis headquarters in Brussels, delivered in November 2021 by Eiffage Benelux

...THE TRANSFORMATION OF CONSTRUCTION CULTURE ON A DAILY BASIS

In Spain, Conscytec, a subsidiary of Eiffage Energía specialised in the construction of turnkey building projects, is gaining expertise in sustainable construction, in line with the new Spanish low-carbon strategy.

Conscytec is building 50 homes in Sabadell (Catalonia), for example, using an innovative CLT cross-laminated timber construction process, and is working on two other sustainable buildings, with 21 and 32 homes respectively, using a lightweight lattice formwork system – which requires a minimum number of elements thanks to its network layout – reducing the amount of concrete and steel required by 30%. These projects demonstrate the capacity for innovation in construction methods, supported by a company organisation which combines sustainable development and innovation.

In Albacete (Castille-La Mancha), Conscytec is building the first residential complex in Castille-La Mancha to meet the German 'Passivhaus' label. Thanks to its bioclimatic architecture, heating and air conditioning requirements are reduced by 75%, the rest being covered by renewable energies.

Reinforced thermal insulation (triple glazing) and the double-flow ventilation system contribute to energy savings through heat recovery, and improve indoor air quality thanks to the installation of maximum efficiency filters.

Wood integrated into urban residential buildings – 50 cross-laminated timber housing units built in Sabadell (Spain) by Conscytec, a subsidiary of Eiffage Energía in Spain

Low-carbon design and construction

WOOD TRACEABILITY LEADING THE WAY

In order to provide project owners with information on the origin of construction materials, Eiffage has voluntarily committed to a forest to worksite wood traceability process since 2017.

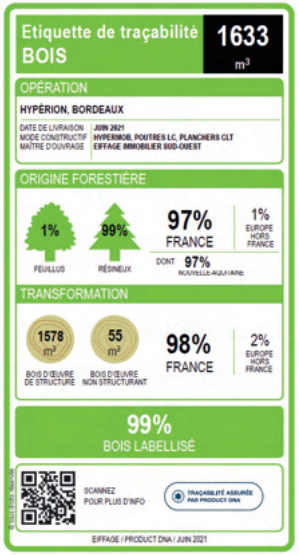
The Sustainable Development and Transverse Innovation department works with Swiss firm Product DNA, an independent expert in supply chain traceability. Product DNA traces materials right from the design phase, using accounting data to track their journey, providing an audit with information stored in a blockchain system.

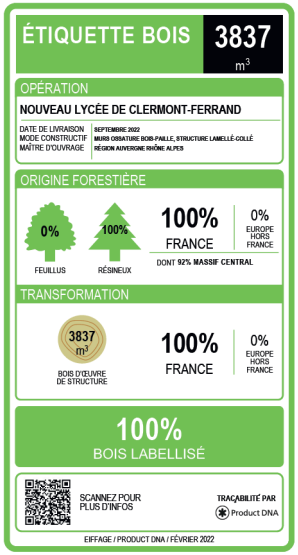
Following a successful wood traceability trial in 2019-2020 covering six projects, including the Hypérion wood-framed tower in Bordeaux (Gironde) and the new Eiffage Energía headquarters in Albacete (Castille-la Mancha), Eiffage has extended this software to other materials, for example the lava rock and straw used for the new high school in the Clermont area (Auvergne-Rhône-Alpes), or the wood, concrete and steel used at the Athletes' Village site (Seine-Saint-Denis).

Traceability is gaining in importance in several respects: the taking into account of the material's entire journey for carbon performance assessment purposes, proof of European origin under the new European Taxonomy, and soon implementation of the EU "carbon border adjustment mechanism", designed to cover products that are subject to the risk of carbon leakage outside the European Union.

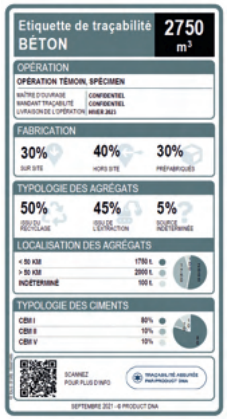
Traceability labels produced by Product DNA and Eiffage provide a QR Code giving access to all the details of the material's journey. To improve transparency, the customer receives two labels: the first being an estimate provided when the contract is awarded; the second being the final assessment on delivery of the project, once all the data has been processed.

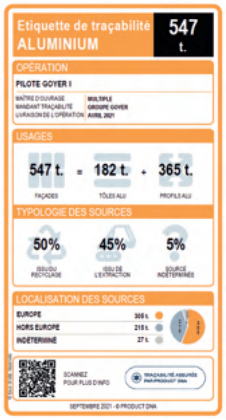
WOOD TRACEABILITY LABELS FOR TWO DELIVERED PROJECTS

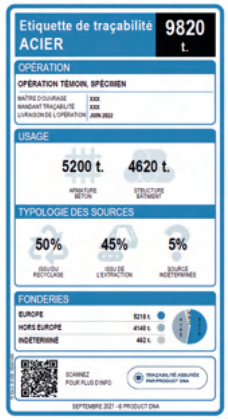




RAW MATERIALS TRACEABILITY LABELS FOR ONGOING PROJECTS







Circular economy

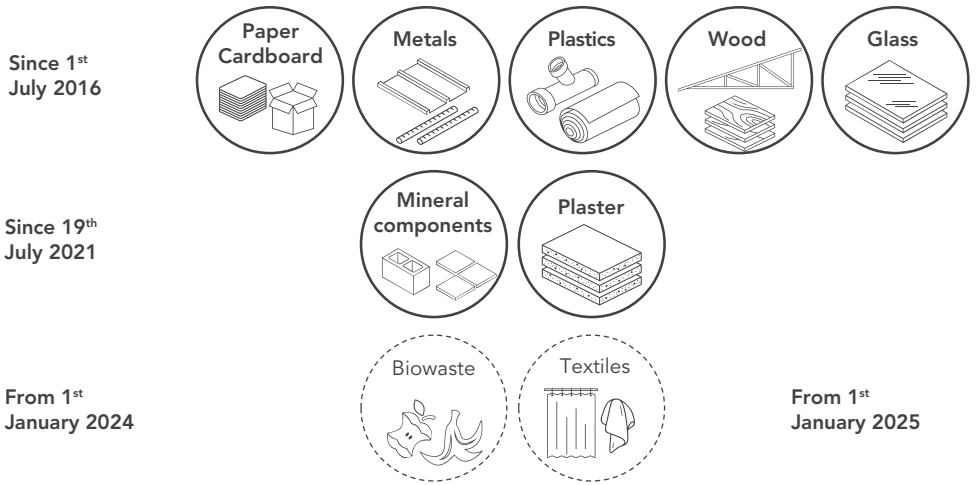
OUR PRINCIPLES

- Make systematic use of renewable or recycled materials
- Extend the lifespan of structures and materials by facilitating their scalability
- Treat waste as a recoverable material
- Transform manufacturing processes to work towards zero non-recovered waste
- Move forward with professional, scientific and associative stakeholders

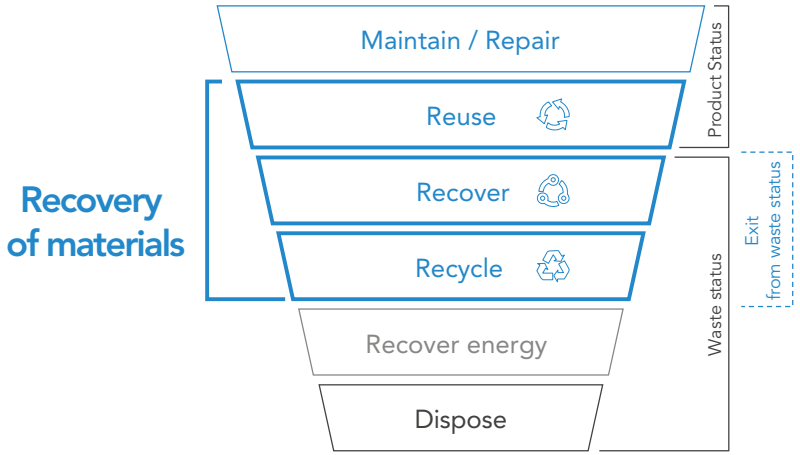
CONDITIONS FOR SUCCESS

- Strengthen and accelerate our eco-innovation approach based on resources and services
- Ultimately implement systematic inventories or assessments for products, equipment, materials and waste, depending on the deconstruction or major rehabilitation operation, in collaboration with reuse stakeholders
- Organise internal recovery circuits between divisions, to create a closed loop for the benefit of the Group
- Assess, manage and control the performance of our solutions and our practices

MANDATORY SORTING AT SOURCE



WASTE TREATMENT HIERARCHY



FROM WASTE SORTING AT SOURCE...

From a recycling perspective, efficient waste sorting at source makes it possible to qualify streams of materials with waste status, the time it takes to recover them as a secondary source of raw materials.

If the product can be reused or the material is technically recoverable, the sorting operation avoids or limits the need for further extraction of raw materials. The processes for preparing materials for reuse make it possible to reduce or even eliminate waste management costs.

...TO WASTE RECOVERY

Promoting maximum recovery downstream, on site or via a network of expert partners, involves taking into account waste sorting upstream: inventory, analysis, structure design, availability of waste streams, etc. In this respect, Eiffage is aiming to systematically recover materials, with rates reaching 95% for services provided by Demcy, its demolition and recycling subsidiary.

In addition, the Group is involved in experiments aimed at demonstrating the technical and financial value of reuse in the construction industry. The same goes for reuse and repair services and solutions, which are now being included in the services element of construction or operations projects.

Circular economy

THE CARBON CHALLENGE OF FACADES

Facade of Pascal towers in La Défense (Hauts-de-Seine), designed by architect firm Dominique Perrault Architecte

GOYER IS CREATING A RECYCLABLE FACADE

Goyer, an Eiffage subsidiary and French leader in aluminium and glass facades, is committed to recycling facade materials.

Contracted to dismantle the facade of an office building in the 13th district of Paris, Goyer, working with Saint-Gobain and the Ares Group, will be recovering more than 12 tonnes of aluminium and 97 tonnes of glass cullet that will be reintroduced into profiling and glazing manufacturing circuits, while at the same time creating 350 hours of access to employment.

Carbon emissions avoidance is estimated at 154 tonnes of CO_2. The project will demonstrate the capacity of construction stakeholders to develop virtuous deconstruction solutions, including in dense urban areas.

Goyer traces the aluminium used by its suppliers with the help of the Swiss firm Product DNA, an expert in supply chain traceability.

Procurement is analysed over the space of a year going back to the aluminium production sites, in order to promote the flow of low-carbon or recycled materials. The carbon footprint of aluminium depends significantly on the method of production, going from five tonnes of CO_2 for carbon-free electricity production, to 20 tonnes for fossil-fuel production. On delivery of the project, the customer receives the Product DNA traceability audit, with data authenticated in a blockchain system.

ANALYSING EARTHWORKS FOR IMPROVED REUSE

Managing excavation and filling is one of the keys to the circular economy for earthworks. However, the healthy nature of the excavated soil needs to be determined before it can be reused on site.

Carasol® is a unique process for testing the soil from excavations on worksites, developed in-house by teams from Eiffage Génie Civil. A mobile laboratory is set up near the worksite to use this innovative technique, providing reliable results for the classification of any pollutants present in the soil in less than two hours, compared to a week for conventional tests.

The excavated materials can be rapidly directed to the appropriate recovery site if required, without the need for temporary storage. The transport of materials is also optimised, a key advantage in constrained environments such as dense urban districts or narrow valley floors.

Carasol® has been operational since 2020. It was successfully applied on the worksite for construction of line 16 of the Grand Paris Express in Aulnay and La Courneuve (Seine-Saint-Denis), where three million tonnes of earthworks were quickly evacuated to a facility located 12 kilometres away, saving 46,000 tonnes of CO_2.

Circular economy

HYLINE INSTALLS INTEGRATED ZERO WASTE SOLUTIONS

Hyline, a subsidiary of Eiffage Energy Systems located in Benelux and specialising in stainless steel tube welding, assembled 25 kilometres of tubes at a processing plant in Poperinge (Belgium) owned by Aviko, a Dutch potato processing company. The pipes are used to carry cooking oil, compressed air, chemicals, pure water and waste water to the plant's treatment facility.

The project is maximising the circular economy: oils used in fryers are recovered using a filtration process; water for washing potatoes is sent to the plant's treatment facility and then returned to the production cycle; potato peeling waste is used for animal feed.

Some of the plant's energy is produced from cogeneration, by extracting and burning the greasy cooking vapours. Finally, 2,500 photovoltaic panels have been installed on the roof of the building.

Operational from March 2022, the new plant will produce 175,000 tonnes of fries per year, using a high degree of automation.

Low-carbon cycle path on the ViaRhôna created using Bioklair® plant-based binder

PLANT-BASED BINDERS FOR ALL USES

Active mobility development projects, which have the support of local authorities, have enabled the development of a national cycling network. Through its roads business, Eiffage offers a range of low-carbon solutions dedicated to this sector. Bioklair® is a plant-based asphalt that is free from traditional bitumen and especially designed for "soft" mobility solutions and paths. A very low-carbon solution, it improves the light-reflecting properties of the road, absorbing little heat.

Bioklair® is the innovative solution of choice for the increasing number of cycle paths, such as the ViaRhôna that connects Geneva to the Mediterranean along the Rhône.

This range of plant-based solutions, free from traditional bitumen, has won over the profession. In February 2022, Eiffage Route received the FNTP Grand Prix des Trophées award for its use of Biophalt® plant-based asphalt in October 2020, on a section of the A40 motorway operated by APRR.

This experimental use on a concession motorway of the plant-based aggregate, incorporating at least 30% recycled pavement materials and a plant-based binder made from co-products of the French forestry industry, is a first in France. Recognised by the CIRR in 2020, these innovations have been integrated since 2020 into 68 projects for a total revenue in France of over €32 million (72% for public contracts).

ROAD RECYCLING ON THE AFRICAN CONTINENT

Eiffage Génie Civil is recycling crushed concrete at the Lomé Port external roads worksite, located in the Togo capital. Around 12,000 tonnes of concrete from demolition works at the port are being recycled into materials treated with a hydraulic binder.

The materials are crushed and screened then fully recovered for use in road construction. This operation has saved approximately 30,000 litres of diesel, 2,800 kg of explosives and 8,150 tonnes of aggregates.

In Ivory Coast, Eiffage Génie Civil is reusing earthworks from the Singrobo-Ahouaty hydroelectric dam to produce concrete using an on site crusher. Diversion of the Bandama River is uncovering land that will be used to build the various structures for the 1,400 square metre dam. Part of the million cubic meters of rock cuttings will be reused to produce 100,000 cubic metres of concrete.

As a result of this circular economy solution, round trips are being reduced and quarry resources protected. The platforms are being used for the Cité des Travailleurs works facilities, providing capacity for 260 workers, office buildings and technical installations (concrete plant, crushers, mechanical workshops, etc.)

Energy efficiency and performance, renewable energies and carbon capture

OUR PRINCIPLES

- Contribute to decarbonising the energy mix at national and local levels
- Harness the renewable potential specific to local regions
- Develop energy offers in accordance with National Low-Carbon Strategy (SNBC) and the European Green Deal guidelines
- Think and act according to the principles of energy efficiency and performance, and systematic avoidance of fossil fuels

CONDITIONS FOR SUCCESS

- Develop an industrialised energy renovation offer, combining the core expertise of the Group's various business lines (construction, development, energy systems, civil engineering, etc.)
- Consolidate our integrator expertise in the energy carbon cycle, for the industrial, building and mobility sectors
- Develop expertise in the recovery of waste heat and CO_2 in industrial environments, for use as an energy source or for injection into storage materials

RENEWABLE ENERGIES: EIFFAGE IS DIVERSIFYING ITS EXPERTISE

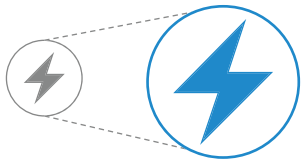
Eiffage is expanding its business model into renewable energies. Wikisolar, the world leader in information on photovoltaic solar power plants over $4MW_{AC}$, ranks Eiffage 5th worldwide for the engineering, supply and construction of power plants, with 57 power plants producing 2.677 GW_{AC}, and 6th for technical operations, with 30 plants producing 1.765 GW_{AC}.

Solar energy: harnessing every opportunity

APRR-AREA is installing ground-mounted solar power plants on unused motorway space, for example in Mérysol in the Savoie region, generating cumulative power of 5 MWp over 6 ha along the A41.

In Spain, Eiffage Energía is confirming its position as a major design and build contractor for renewable energy production units, with, in 2021:

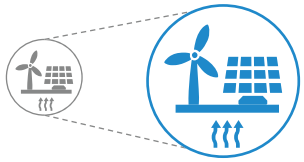
- The Ceclavín solar power plant in Cáceres (Extremadura), which supplies 210,000 residents with 328 MW of power, avoiding 110,000 tonnes of CO_2 per year;
- The photovoltaic solar park in Cádix (Andalucia) that will generate 500 GWh per year and avoid 120,000 tonnes of CO_2;
- The Paderne solar power plant (Portugal) generating 17.4 MW;
- The wind farm in Querétaro (Mexico), generating 30 MW to power 20,000 homes.



Electricity will dominate in Europe

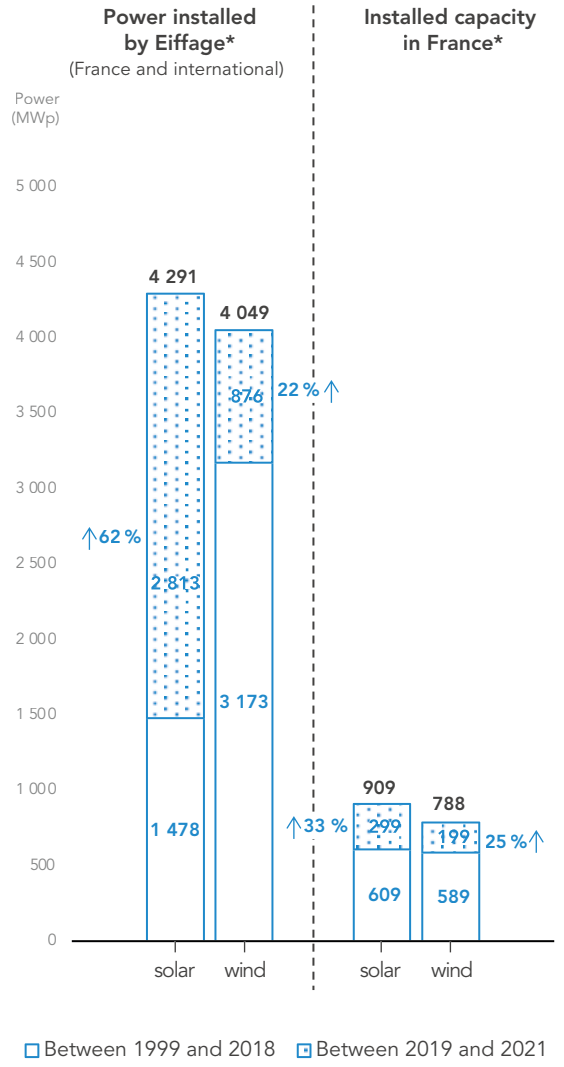
- In 2020 = 21% of final energy use
- In 2050 = more than 50%
- Predominant in the industrial, construction and transport sectors

Source: The International Renewable Energy Agency (IRENA) - March 2021



Renewable energies will soon be in the lead

- In 2030 = 40% of the energy mix
- In 2050 = 73% of the energy mix



*Unlike the 2021 Climate report, this diagram only takes into account projects that have been finalised and commissioned. This choice avoids taking into account projects that are signed but held up due to various difficulties, or that risk being abandoned.

Energy efficiency and performance, renewable energies and carbon capture

RENEWABLE ENERGIES, USEFUL WEAPONS IN THE ENERGY WAR

Numerous offshore wind opportunities

Now a booming sector, offshore wind power allows several Eiffage subsidiaries to collaborate on high-level global solutions, such as France's first offshore wind farm off the coast of Saint-Nazaire (Loire-Atlantique):

- Clemessy is assembling the power modules installed in the lower part of the 80 wind turbine masts;
- Eiffage Travaux Maritimes et Fluviaux is responsible for landing the cables on Courance beach in Saint-Nazaire;
- Eiffage Énergie Systèmes Transports & Distribution and Eiffage Construction are building the Prinquiau electrical delivery station (Loire-Atlantique) and the underground cable routing;
- Eiffage Métal is building the monopile foundations for the wind turbines;
- Further north, Smulders, a Belgian subsidiary of Eiffage Métal, is designing and manufacturing the metal structure of the Ailes Marines electrical substation for the Saint-Brieuc offshore wind farm.

In order to further expand its offer, Eiffage Génie Civil Marine has joined forces with offshore wind energy company Mareal, to develop and market a new type of floating wind turbine foundation in Europe. These modular floats adapt to all types of turbines, including those generating over 15 MW. Their concrete base, inspired by oil rigs, is resistant to wear and corrosion.

Biomass for industry

Eiffage Construction is building the Novawood biomass cogeneration plant near Nancy. This plant will produce 115 GWh per year and contribute to eliminating the use of coal products by Novacarb.

Renewable energies in Africa

In 2021, Eiffage inaugurated or launched three projects in the renewable energy sector on the African continent.

- In Djibouti, Eiffage Génie Civil in partnership with Tedagua, a Spanish expert in water treatment, built a seawater desalination plant that operates thanks to the nearby wind farm and uses reverse osmosis technology processes. The 22,500 cubic metre capacity per day is due to increase to 45,000 cubic metres.
- In Benin, Eiffage Énergie Systèmes is building the country's largest photovoltaic solar power plant, with a capacity of 35 GWh per year.
- Clemessy Maroc has built a 225/33 kV substation and the external 33 kV network for one of the country's main wind farms. Since the summer of 2021, 27 turbines have produced more than 87 MW.

Eiffage Concessions is developing in the renewable energy production sector

Eiffage Concessions is applying its expertise to the production of renewable energies, a key element of the energy transition. In the hydroelectricity sector, aging assets are being repowered to improve productivity and bring them up to ecological compliance standards. After acquiring around ten power plants at the end of 2019, in June 2021 it added two other low-head run-of-river power plants, located in southwest France.

In 2021, Eiffage Concessions negotiated equity investments in several photovoltaic solar parks, for a total power capacity of 28 MW. It also analysed the Group's available land reserves to carry out photovoltaic projects, including three projects that are under development in Seine-Maritime (7 MW), Haute-Garonne (9 MW) and Eure-et-Loir (23 MW). Nearly 100 MWp is being installed on unused motorway and APRR service areas.

Eiffage Concessions is studying the possibility of installing shade roofing at services and rest area car parks on the A79 motorway. Eiffage Concessions is a shareholder in project companies producing 130 MW during operation, including two photovoltaic solar power plants, one producing 100 MW in Chile, the other 30 MW in Senegal.

Micro hydroelectric power plant in Teyssode (Tarn), a project developed by Eiffage Concessions

Energy efficiency and performance, renewable energies and carbon capture

CAPTURING CO_2 FROM INTERNAL INDUSTRIAL PROCESSES

While reducing carbon emissions at source is a priority, residual CO_2 capture remains an attractive solution when the potential for reducing emissions through process optimisation has been exhausted.

Eiffage is therefore planning to increase its expertise in this essential business segment, to achieve its own climate objectives and contribute to those of its customers, and is setting an example with its lime processing plant in Bocahut (Nord).

Lime has been used for nearly 6,000 years and has unique properties that make it essential for the construction industry. Used in earthworks, it improves the bearing capacity of the soil in place and facilitates the work of machinery in wet weather. It is a highly suitable binder for all stages of construction: preparing foundations, masonry work, etc. Quicklime is obtained by a process of calcination applied to calibrated limestone at a temperature of 900°C. The energy required for the process involves the combustion of natural gas. As the chemical reaction is highly carbon-emitting, lime production in Europe has been subject to the European system of emission quotas (EU-ETS) since 2005. Despite continuous improvement in the certified industrial process and substantial investments in calcination furnaces, Bocahut's CO_2 emissions in 2021 represented approximately 22% of Eiffage Group scopes 1 and 2 emissions in France.

In partnership with various Group business lines, including Eiffage Energy Systems, Eiffage Génie Civil, the Purchasing department and Sustainable Development and Transverse Innovation department, in June 2021 Eiffage Route installed its first CO_2 capture demonstrator at the kilns on the Bocahut site.

The technology is based on a cryogenic process, developed by Lyon-based start-up Revcoo, which has the double advantage of not requiring any consumables and not creating any waste. With planned developments in 2022, the carbon capture prospects are 20 tonnes of CO_2 per day and up to 64 tonnes of CO_2 per day the following year.

Several avenues of CO_2 recovery are possible: resale to industrialists in the food industry (carbonating agent, preserving agent, growth accelerator for greenhouse cultivation) and the pharmaceuticals industry (manufacture of aspirin), but captured CO_2 can also be used in the experimental concrete recarbonation process.

Lime factory located in Bocahut (Nord). The CO_2 capture system is shown in the centre of the picture. Two CO_2 storage tanks are visible to the left.

DIVERSIFYING CO_2 CAPTURE SOLUTIONS

Based in Liège and Charleroi (Belgium), ECV is a subsidiary of Eiffage Energy Systems, specialised in industrial electrical engineering.

Following the electrical installation of a CO_2 capture unit, ECV was able to participate in the European Low Emissions Intensity Lime and Cement (LEILAC) programme, enabling it to work on the CO_2 capture prototype installed at the Belgian cement factory in Lixhe, owned by the cement group CBR.

Another benchmark for CO_2 capture is Belgium's largest bio-ethanol refinery, "Biowanze", located in the Liège area.

ECV carried out the electrical assembly and part of the CO_2 capture and liquefaction instrumentation there, alongside Italian company SOL. The technology used is expected to capture 65,000 tonnes of CO_2 per year, for reuse in the food and pharmaceutical industries.

Sustainable mobility

OUR PRINCIPLES

- Reduce carbon emissions while ensuring mobility for all
- Contribute to developing soft mobility solutions in suburban and rural areas
- Contribute to the "net zero artificial land cover" objective, by increasing the attractiveness of public transport

CONDITIONS FOR SUCCESS

- Rethink mobility as a system and a service, combining the Group's expertise in roads, energy systems and development
- Integrate sustainable mobility needs into projects upstream during the urban planning phase
- Systematically offer solutions based on the regeneration / reuse of materials, without the need for petrochemical materials
- Promote public transport through strong incentives, such as reserved and secure lanes, preferential rates, etc.

APRR-AREA POWERING TOWARDS ELECTRIC

In 2021, nearly 65% of APRR AREA motorway network service areas were equipped with electric charging stations, two-thirds of which are very high power (VHP) ranging from 150 to 350 kW.

In November 2021, APRR opened four new VHP stations installed by Fastned, a Dutch charging terminal operator. The charging terminals at these stations are powered by photovoltaic solar power covers, which also protect motorists from bad weather.

The deployment of these stations is a welcome addition to the motorway network, which is responsible for 25% of total transport-related CO_2 emissions.

It supports the rapid increase in the share of electric vehicles in France, which exceeded 10% of total sales in 2021.

APRR is also providing innovative services, such as the use of KiwiPass cards, which enable electric charging payments at 80,000 terminals in France, as well as 130,000 terminals installed in other European countries.

By 1st january 2023, the 217 APRR network service areas will be equipped with VHP stations, with support from the France Relance plan.

WHAT ABOUT HYDROGEN?

Eiffage Énergie Systèmes has won the design and build contract for a hydrogen production and distribution site in Danjoutin (Territoire de Belfort), which will be operated by Hynamics, a subsidiary of the EDF group. This pioneering project will supply low-carbon hydrogen to seven Optymo urban transport network buses.

Powered by 100% renewable electricity, the station will be equipped with two Hi-Flow distribution terminals, capable of charging seven buses per hour, and a third terminal suitable for charging mobile storage units.

The hydrogen will be produced by a 1MW electrolyser. Innovative and scalable, this installation aims to meet the increase in Optymo's hydrogen bus fleet, as well as the needs of other utility vehicles.

Eiffage Energy Systems will be responsible for engineering, electrical engineering, fluids and site protection. Eiffage Route, a member of the consortium, will be in charge of earthworks, civil engineering, roads and utilities.

This is a low-carbon expertise solution for the future that combines several of the Group's key skills and which can be easily replicated in the short term.

High-Power electric charging stations installed by Fastned at Saint-Ambreuil (Drône) on the APRR-AREA motorway network

CARBON REDUCTION MEASURES AND TARGETS

04

Measure, be guided, share

Since 2020, Eiffage has been committed to the Science-Based Targets initiative (SBTi), a non-profit association founded by the United Nations Global Compact, World Institute Resources, WWF and CDP. This initiative, based on scientific knowledge of climate matters and its members' desire for transparency and disclosure, now includes more than 2,000 companies worldwide from all economic sectors.

In 2022, Eiffage aims to submit to the SBTi an independent review of its emissions reduction objectives for scopes 1, 2 and 3 upstream and downstream emissions in line with the Paris Agreement.

In 2021, Eiffage refined its calculations and in the following pages of this document, it is publishing its emissions for all scopes, for France and for international operations, as compared to 2019 reference year levels, which is a first for the Group. These efforts go hand-in-hand with the substantial work carried out to improve the reliability of CO_2 emissions data, which is essential for:

- evaluating and steering low-carbon action plans,
- galvanising management by indexing carbon performance to remuneration,
- reporting to stakeholders on the results of our carbon strategy.

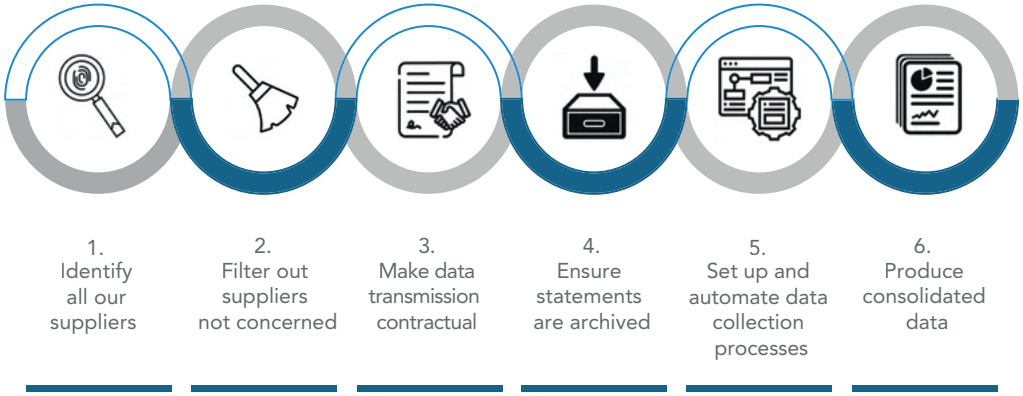
Collecting and producing reliable carbon data

The collection, verification and consolidation of non-financial data, whether this data is environmental or social, represents a complex undertaking for companies subject to the mandatory disclosure of their non-financial performance.

However, several essential guiding principles appear essential, and these are applied to the reporting of data required for calculating greenhouse gas emissions for the various scopes of the Group's activities:

- Ensure that the scope of the Group's non-financial data coincides with the scope of its financial data;
- Reduce as far as possible the manual entry of basic quantitative information (volumes, tonnages, etc.) used for establishing carbon data (emissions and ratios);
- Make use of a digital interface to collect data already available but distributed across existing software: ERP finance, purchasing software, site equipment management software, energy consumption software monitored by suppliers (see diagram below);
- Standardise non-financial data reporting methods for French entities (in 2022) and European subsidiaries (in progress).

This important work, essential for steering Group and division low-carbon action plans, involves the various support departments, namely the Sustainable Development and Transverse Innovation, Finance, Purchasing, IT and IT Systems Analysis departments.



SCOPES 1 AND 2 EMISSIONS – YEAR 2021 – FRANCE AND INTERNATIONAL

The present 2022 Climate Report publishes the updated figures for the Group's 2021 CO_2 emissions for scopes 1 and 2, for France and for international operations. In 2021, the Group chose to aim for an emissions reduction target of 46% by 2030 for scopes 1 and 2. This target is confirmed and in line with the 1.5°C climate trajectory according to SBTi criteria. It is important to note that both the trajectory and the associated reduction targets apply to all Eiffage divisions without distinction.

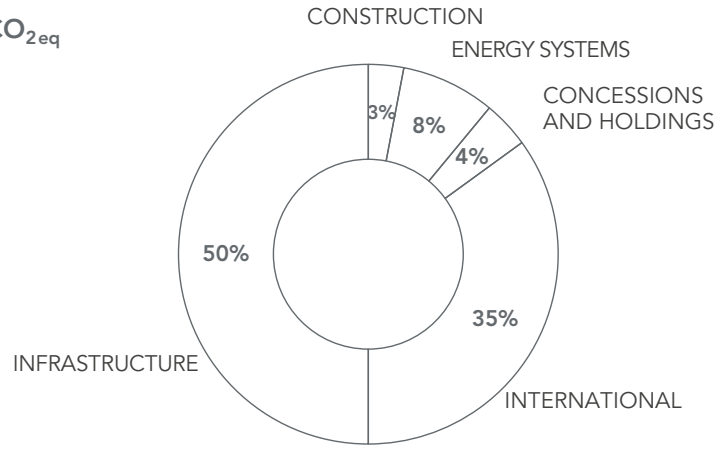
As the objectives have been integrated into the strategic plans for the various divisions over the 2021-2025 period, they will be steered on an annual basis up to the first major milestone in 2025, making it possible to confirm the downward trend in Group emissions and, if necessary, take appropriate measures to correct or accelerate the pace.

Policies implemented by the Group to specifically target scopes 1 and 2 emissions are integrated into action plans for each division and for the Group, and detailed on pages 18 and 19 of this report. They mainly cover:

- reducing the energy consumption of the Group's industrial assets and its fleet of vehicles, plant and machinery;
- powering the Group using 100% renewable energy;
- decarbonising the Group's real estate portfolio.

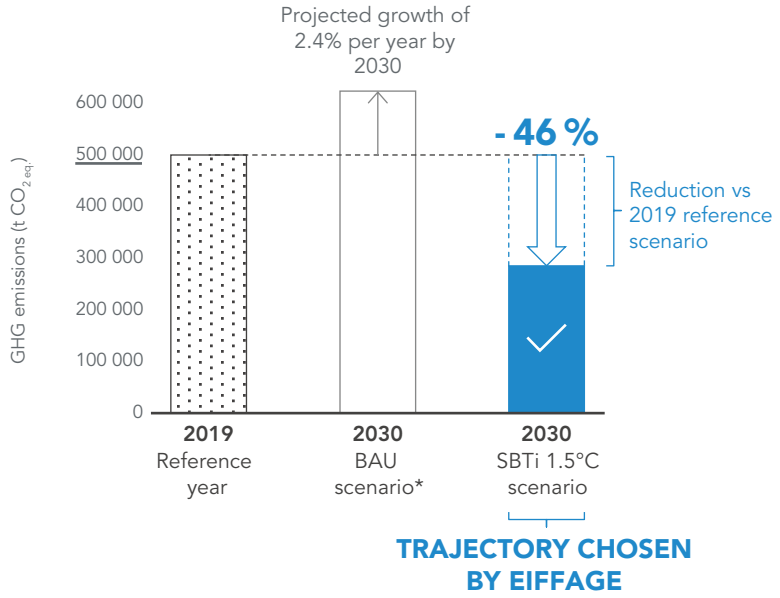
SCOPES 1 AND 2* EMISSIONS
YEAR 2021 - FRANCE AND INTERNATIONAL

793,000 t CO_{2eq}
INCLUDING INTERNATIONAL
275,000 t CO_{2eq}



*Including emissions from the Bocahut lime plant (Nord)

SCOPES 1 AND 2 REDUCTION TARGET REMINDER
REFERENCE YEAR 2019 - FRANCE ONLY



*BAU: Business As Usual

SCOPE 3 UPSTREAM EMISSIONS – REFERENCE YEAR 2019 – FRANCE AND INTERNATIONAL

Note on methodology

The reference year for the Eiffage Group's CO_2 emissions is 2019. The Eiffage-Quantis study, which continued in 2021, has refined and broadened calculations relating to scope 3 upstream emissions for the year 2019, extending them to international and concessions activities, in order to gain a complete picture of scopes 1, 2 and 3 upstream emissions and scope 3 downstream emissions for the year 2019, for France and for international operations.

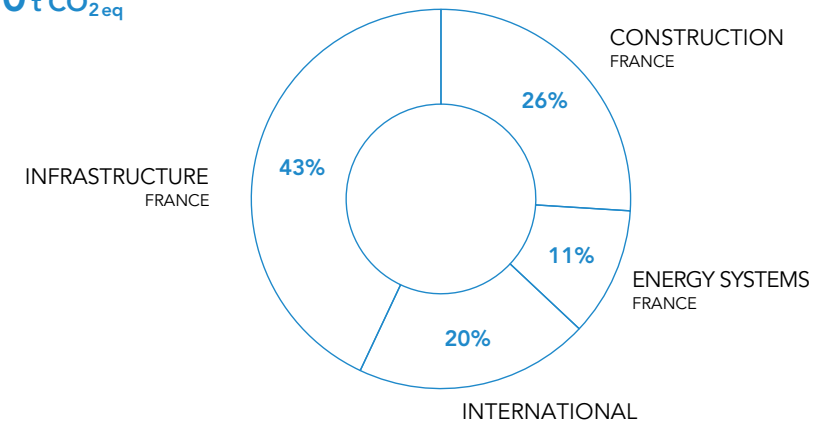
Scope 3 upstream emissions – France and international

In order to respect the SBTi target scenario aligned with the 1.5°C climate trajectory, Eiffage has set itself the target of reducing its scope 3 upstream emissions by 30% by 2030, compared to 2019 levels. This target requires contributions from numerous stakeholders and close collaboration with:

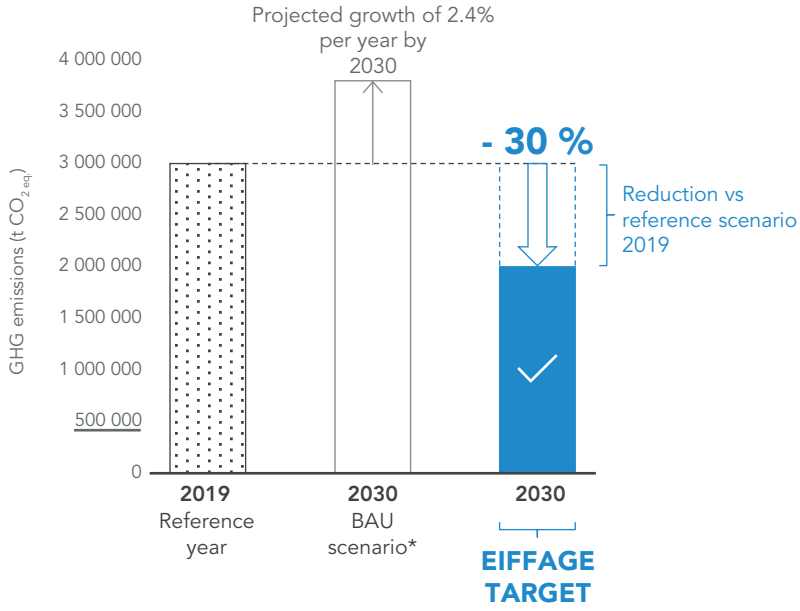
- Suppliers, as 89% of scope 3 upstream emissions are represented by incoming materials and processes. This means that business line action plans include a significant amount of cooperation with the Purchasing department, in order to identify emissions reduction streams based on categories of low-carbon products and equipment (see page 15). Most of these suppliers are themselves committed to, or in the process of signing up to, the 1.5°C climate trajectory;
- Customers, as they can opt for solutions that have a lower environmental impact during use. Thus, the Group offers and documents low-carbon variants in the products and services it provides to customers, allowing them to make informed choices (see page 12). The choice of low-emissions solutions obviously has a positive impact on scope 3 upstream emissions, but this is also true for scope 3 direct downstream emissions, which estimates emissions during the project's use until the end of its lifespan.

SCOPE 3 UPSTREAM EMISSIONS
YEAR 2019, GROUP EXCLUDING CONCESSIONS

3,570,000 t $CO_{2\,eq}$
INCLUDING INTERNATIONAL
710,000 t $CO_{2\,eq}$



SCOPE 3 UPSTREAM EMISSIONS REDUCTION TARGET REMINDER
REFERENCE YEAR 2019 – FRANCE ONLY



*BAU: Business as Usual

SCOPE 3 DOWNSTREAM EMISSIONS – REFERENCE YEAR 2019 – FRANCE AND INTERNATIONAL

Note on methodology

Scope 3 downstream emissions represent 85% of the Group's total CO_2 emissions.

Although each Eiffage division has a different impact depending on the nature of its business, this significant percentage highlights the strategic need to involve the whole value chain in efforts to decarbonise the Group's business activities and revenue.

By calculating the two aspects of scope 3 emissions for France and for international operations, the Eiffage Group has a clear understanding of the entire carbon footprint of its business activities. Scope 3 downstream emissions are obviously dominant, insofar as they represent the use of the project delivered over a period of several years (15 to 50 years).

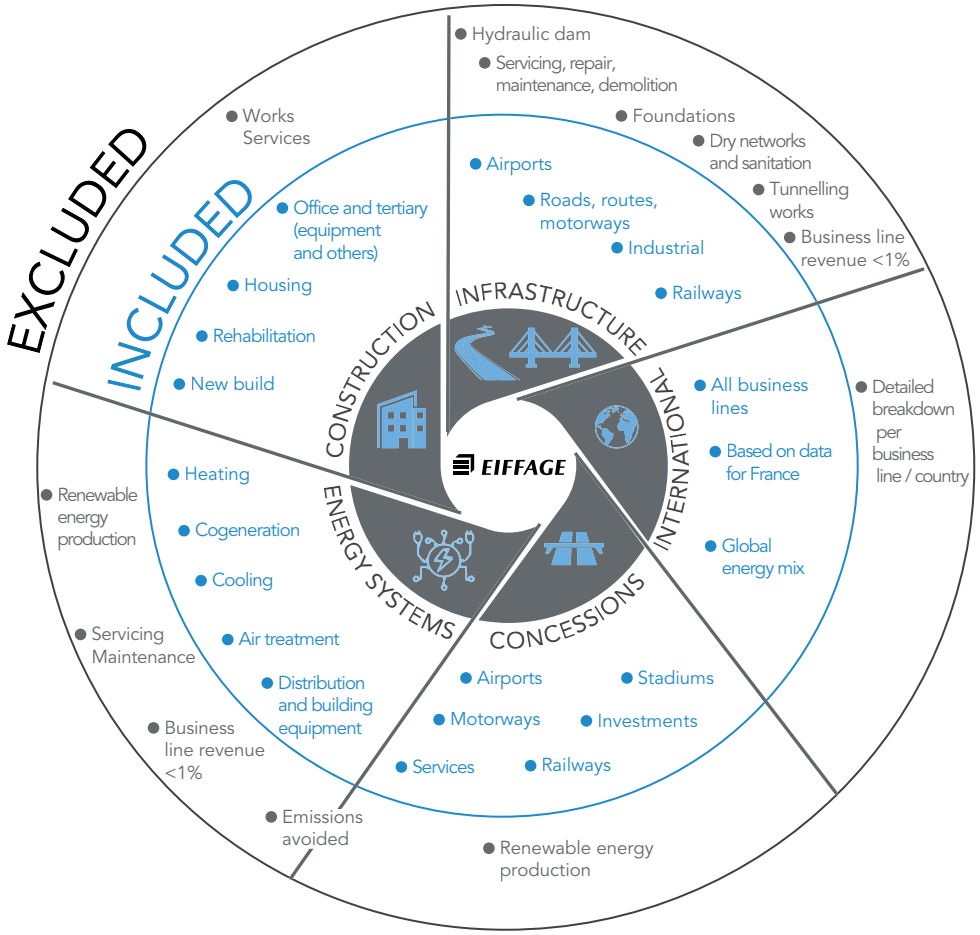
However, some precaution in terms of analysis is required. Indeed, this calculation includes the very extensive and varied activities of the Eiffage Group, it remains highly complex and has required some methodological arbitration, concerning in particular:

- The distribution of carbon impacts between Group business lines working on the same site;
- The conversion into physical data of revenue from projects carried out by Group business lines (revenue/m² sold, revenue/km built, revenue/kWh produced);
- The method used to calculate revenue: accumulated over the lifespan of the project for the works divisions, and calculated on an annual basis for concessions;
- The variable lifespan of structures depending on the business lines concerned.

Scope 3 downstream emissions are broken down into scope 3 "direct downstream" and "indirect downstream" emissions:

- **Scope 3 direct downstream emissions** include emissions generated directly by the structures or products sold, throughout their lifespan. This would include for example emissions generated by the energy used to power a boiler. Thus, the impact of the energy systems installed by the contractor when a building is delivered directly influences scope 3 emissions downstream.
- **Scope 3 indirect downstream emissions** include emissions generated indirectly by the structures or products sold, throughout their lifespan. This would include emissions from vehicles using a delivered road infrastructure for example. Eiffage has little room for manoeuvre in terms of this segment of scope 3 downstream emissions.

BREAKDOWN OF SCOPE 3 DOWNSTREAM EMISSIONS FOR CONCESSIONS AND CONSTRUCTION



SCOPE 3 DOWNSTREAM EMISSIONS – REFERENCE YEAR 2019 – FRANCE AND INTERNATIONAL

	Direct emissions	Indirect emissions
CONSTRUCTION	Negligible	Energy consumption of buildings by users
INFRASTRUCTURE	Considered as negligible (lighting, smoke extraction, etc.)	Energy consumption of vehicles, trucks and trains in circulation
ENERGY SYSTEMS	Energy consumption related to the installation of energy equipment	Negligible
CONCESSIONS	Energy consumption mainly reported in scopes 1 and 2	Vehicle, airplane, train traffic and events

The shaded items in the above diagram represent the predominant categories in the weighting of scope 3 downstream emissions.

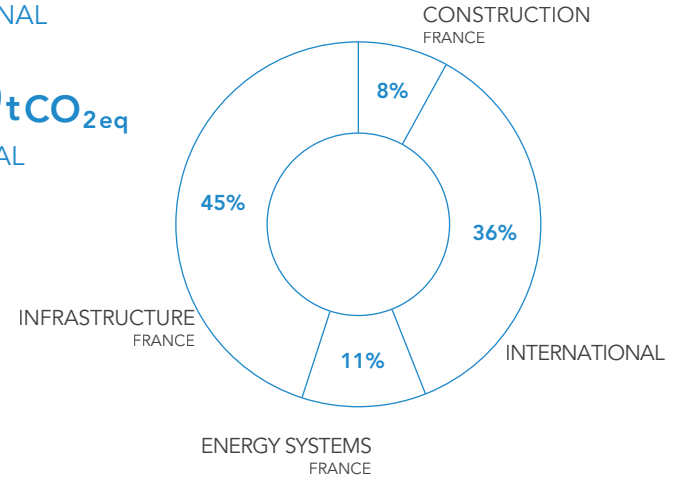
As part of its commitments to the SBTi, Eiffage has decided to extend its 30% target for reducing scope 3 upstream emissions to its scope 3 direct downstream emissions. Indeed, the methodology as validated by the SBTi does not take into account scope 3 indirect downstream emissions, given that companies have little or no leverage to reduce these emissions.

Scope 3 direct downstream emissions are mainly generated by the Energy Systems division, which is already committed under its 2021-2025 low-carbon strategy plan to developing low-carbon offers in conjunction with its equipment and energy process suppliers. The energy and CO_2 emissions savings that are made possible upstream due to virtuous solutions, have a positive impact on energy efficiency downstream during the lifespan of the building or equipment.

To summarise, the Eiffage Group is committed to a 1.5°C climate trajectory applied to all its business lines. It has set itself emissions reduction targets by the year 2030 for scopes 1, 2 and 3 upstream emissions and scope 3 direct downstream emissions, and it will report to its stakeholders on an annual basis on its progress.

SCOPE 3 DOWNSTREAM EMISSIONS*
REFERENCE YEAR 2019
FRANCE AND INTERNATIONAL

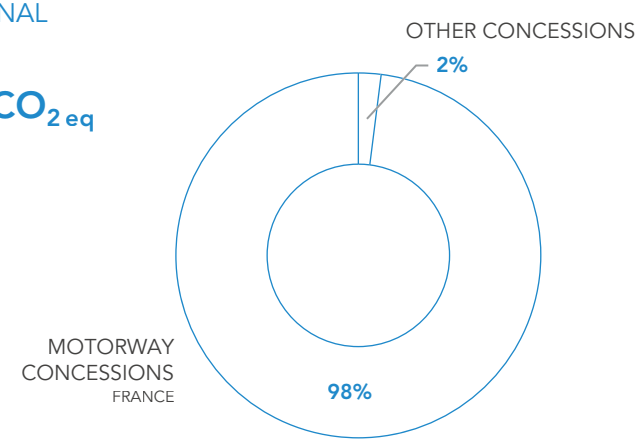
15,000,000 t $CO_{2\,eq}$
INCLUDING INTERNATIONAL
5,400,000 t $CO_{2\,eq}$



*Works activities only

SCOPE 3 DOWNSTREAM EMISSIONS FOR CONCESSIONS**
REFERENCE YEAR 2019
FRANCE AND INTERNATIONAL

7,300,000 t $CO_{2\,eq}$



**Concession activities only: motorways, high-speed rail lines, stadium, etc

GLOSSARY

- **Capex** stands for "capital expenditure": this term includes all expenses by a company related to its material investments. It includes the main cost of these investments, start-up costs or production adaptation costs.
- **CIRR** stands for "Comité Innovation Routes et Rues" (Roads and Streets Innovation Committee): a committee set up in 2007 by the Transport Infrastructure Department (DIT) of the Ministry for Ecological Transition (MTE) to encourage innovation in the roads sector.
- **CSRD** stands for "Corporate Sustainability Reporting Directive": this new European directive modifies the regulations relating to non-financial reporting for companies in the EU, strengthening the place of sustainable development issues in companies' strategy, governance and risk management.
- **EFRAG** stands for "European Financial Reporting Advisory Group": international non-profit association that represents the European Union for the development of international accounting standards (IFRS), developing the climate reporting standard for companies within the context of the future CSRD directive.
- **FNTP** stands for "Fédération Nationale des Travaux Publics" (National Federation of Public Works): a professional organisation dedicated to development within the sector and which brings together 8,000 construction companies.
- **IPCC** stands for "International Panel of Climate Experts".
- **Opex** stands for "operating expenses": these are the expenses borne by a company for the requirements of its activity.
- **SBTi** stands for "Science Based Targets initiative": the SBTi supports companies that want to align their greenhouse gas reduction targets with climate science data.
- **Sekoya**: name of the low-carbon industrial club initially created in 2019 by Eiffage and Impulse Partners, and which has now been joined by eight other construction stakeholders, to promote low-carbon solutions in construction.
- **TCFD** stands for "Task Force on Climate related Financial Disclosures": working group created in 2015 following the COP21, to establish a reporting framework for climate-related financial risks and enable investors to take these into account in their decision-making.

Produced by:
Eiffage – Sustainable Development and Transverse Innovation department (DDDIT)
Valérie David - Juliette Baldy - Yohann Graiz - Dena Villanueva

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Eiffage – DDDIT

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Eiffage
Campus Pierre Berger
3–7, place de l'Europe
78140 Vélizy-Villacoublay
T +33 (0)1 34 65 89 89
www.eiffage.com