

WHOLESALE SOLUTIONS

TO HELP YOU DIVE
INTO THE TRANSITION
**TOWARDS A MORE
SUSTAINABLE FUTURE**



BE PART OF THE WAVE OF CHANGE

At Societe Generale, we are driven by our unwavering commitment to providing responsible and innovative financial solutions that transform businesses and create bespoke strategies tailored to your unique needs.

As the world urges us to rethink our impact and drive a just social and environmental transition, we stand ready to support your sustainability goals.

Recognized as the world's best bank for transition strategy by Euromoney 2024 for the 3rd year in a row, our expert teams bring over 20 years of thought leadership and innovation to guide your sustainability journey.

Our advisory, financing, and investment solutions are designed to embed positive impact, aligning with your values and aspirations for a more sustainable future.

**Every great ambition
for a more sustainable
future requires an innovative
sustainable finance response.**

**Let us bring your projects
to life.**

SUSTAINABLE & POSITIVE IMPACT SOLUTIONS

Sustainable Finance is at the heart of our strategy and offering. You can leverage Societe Generale's long-standing experience and in-depth environmental and social expertise, across the full spectrum of our investment and financing solutions.

1. STRATEGIC ADVISORY & BUSINESS DEVELOPMENT

- ESG Advisory & Market Access
- Impact-Based Finance
- Social Impact Solutions

2. SUSTAINABLE & POSITIVE IMPACT FINANCING

- Project & Infrastructure Finance
- Asset-Backed Products
- Green, Social and Sustainability Loans & Bonds
- Sustainability-Linked Loans & Bonds
- Sustainable Short-Term Financing & Liquidity

- Trade Finance
- Supply Chain Finance
- Receivables Finance
- Sustainable Mobility Solutions
- Equipment Finance

3. SUSTAINABLE & POSITIVE INVESTING

- Bernstein's Equity Research
- Societe Generale Cross-Asset Research
- Advisory, Investment & Hedging Solutions
- Comprehensive Securities Services Solutions to Support ESG Strategies

SOCIETE GENERALE KEY MILESTONES

1. STRATEGIC ADVISORY & BUSINESS DEVELOPMENT

TAKE THE LEAP TOWARDS SUSTAINABILITY

In a world facing unprecedented transformation needs, we offer tailored advisory and solutions to help you on your sustainability journey, whether it is reinventing your business model or accelerating your own ESG transition.



ESG ADVISORY & MARKET ACCESS

As part of their investing policy, investors consider that the ESG performance is a key indicator of a company's long-term risk and opportunity profile which may significantly impact its attractiveness in the market.

Thanks to our extensive knowledge of the ESG concerns of investors and stakeholders (including clients, contractors, regulators and ESG rating agencies), our experts support and advise Corporate clients in their ESG disclosure and rating process to gain the best market access.

DIAGNOSIS

- Review of ESG risks, opportunities and trends
- ESG impacts associated with company's positioning
- Benchmark of ESG disclosures and commitments
- Propose sustainable finance solutions to support ESG roadmap

For Sovereigns, Supranationals and Agencies

- Assist with new ESG rating and existing rating improvement strategies
- Support sovereigns on their ESG transition and disclosure journey
- Improve ESG investor communication

ESG RATING ADVISORY

For Corporates

- Assistance in the running of ESG rating processes (Sustainalytics, MSCI, Moody's/Vigeo, S&P/SAM)
- Use of automated benchmarking tools
- Definition of financial communication priorities aligned with ESG rating agencies' criteria
- Interplay between ESG and credit features

ASSISTANCE IN UPGRADING STRATEGY

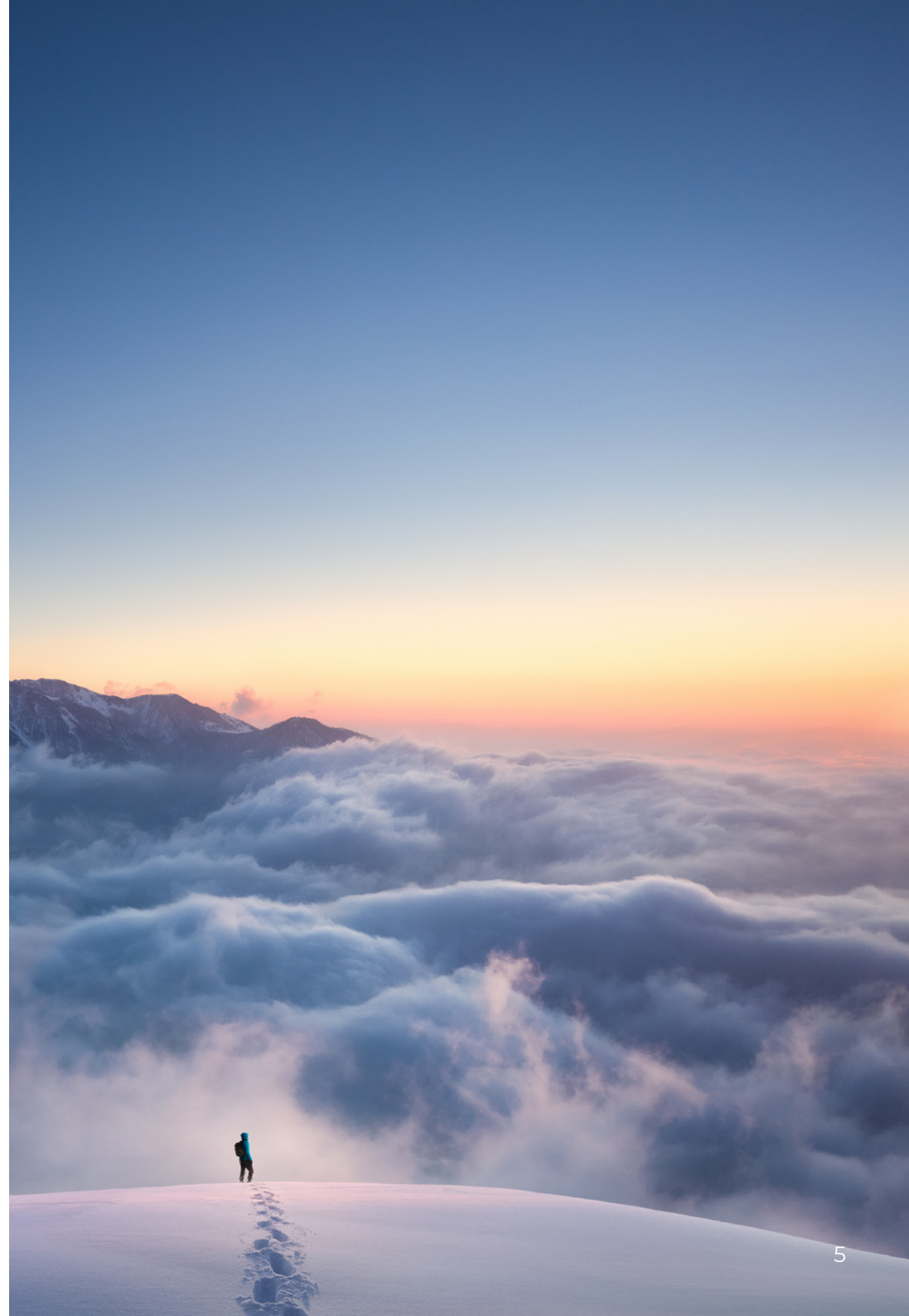
- Identify the main strengths and weaknesses in a company's disclosures
- Select the best communication strategy to improve the perception of ESG performance
- Integrate ESG factors into business strategy and the equity story

For Financial Institutions

- Analyse FI's ESG stakes and status to strengthen their sustainability strategy
- Boost ESG positioning in global markets
- Advise on sustainability investment strategies and assist in structuring specific ESG or climate-focused funds
- Provide cutting edge cross asset & sustainability research & help to integrate ESG criteria into investment decisions
- Provide support on ESG rating agencies approach and methodology

ROADSHOWS AND MARKETING

- Based on our extensive knowledge of investors and financial intermediaries and vast market access network: organisation of ESG roadshows and proposition of marketing materials in relation to clients' projects and operations



IMPACT-BASED FINANCE

IMPACT & STRUCTURING ADVISORY TO CO-CREATE AND FINANCE NEW BUSINESS MODELS DELIVERING THE SDGs

To answer global environmental & social emergencies, many companies rethink their business models so they can generate a sustainable future for all, while creating long-term value for their stakeholders.

The SDG investment gap which was initially estimated at approximately US\$2.6 tr/year⁽¹⁾, was revised upwards following the Covid-19 crisis at US\$3.7 tr/year, calling more than ever for new business and financing solutions.

Societe Generale developed a disruptive and unique approach focused on impact. Impact-Based Finance addresses the need for advice from private companies and public entities that are shifting their businesses to deliver the SDGs in existing or new markets⁽²⁾ but struggle to finance their investments.

We assist our clients in raising funding to implement their projects and accelerate scale up. Our approach is threefold:

Augment impact: by mutualising costs and providing multiple services, to generate more social, environmental & economic impacts as well as additional revenues. Reducing the “cost-to-impact” leads to increased profitability, stronger resilience and financial attractiveness.

Enhance credit: we provide expert structuring advice to de-risk transactions, using blended finance mechanisms when relevant and structuring aggregation vehicles to reach critical size for placement in the global private and public debt and equity markets.

Leverage digitalisation: throughout the process, we focus on the use of digital technologies to combine services, create more value, as well as collect and analyse data on operational performance, payment track record and impact to demonstrate a project’s success and support its scale up, as well as facilitate aggregation of portfolios of small assets.

We focus on four key impact value chains with a particular emphasis on market segments with high impact and scale up potential but whose growth is currently limited by the novelty of business models or technology used, the small size of investments and/or the location in developing countries. We also integrate biodiversity into our approach with the objective to promote “nature positive” solutions in each of our value chains.



ACCESS TO CLEAN ENERGY, CONNECTIVITY AND ENERGY EFFICIENCY



WATER MANAGEMENT AND SMART AGRICULTURE



CIRCULAR ECONOMY AND WASTE MANAGEMENT



BIODIVERSITY AND NATURAL CAPITAL

Examples in developing or developed countries include “Multi-impact” clean power projects in rural areas that combine access to electricity with local business development, women empowerment and ecosystem preservation; Energy efficiency investments in residential or industrial buildings with “energy as a service” business models; Regenerative and resilient agriculture programs; etc.

Our holistic impact-based approach “augments” projects to deliver energy transition, sustainable economic growth, job creation and social well-being.



With both an Originate-To-Distribute and Distribute-To-Originate strategy, the Impact-Based Finance group is product agnostic and acts as a catalyst to mobilise the capabilities of Societe Generale to deliver the best financing solutions for corporates or public entities and offer suitable investment opportunities to investors.

Thanks to Impact-Based Finance, our clients can also benefit from the collective intelligence and best practices derived from our active participation in global initiatives around impact assessment, digital innovation, energy efficiency, sustainable agriculture and blended finance.

FOCUS ON NATURAL CAPITAL SOLUTIONS

Nature-Based Solutions (“NBS”) are essential to address the planetary challenges such as climate change, biodiversity loss and livelihood in developing countries. The Impact-Based Finance team has developed an expertise to advise its clients in the origination, selection and financial structuring of high quality NBS projects. Thanks to our in-house experts and our ecosystem of the most reputable Conservation NGOs and developers of NBS projects, we can accompany corporates and investors in their trajectory to become an inclusive, net-zero, nature-positive actor of change.

(1) Sources: [Rethinking Impact to Finance the SDGs](#) (2018), [OECD](#) (2021).

(2) These new markets are mostly, but not exclusively, in developing countries; addressing the Base of Pyramid market (“BoP”) means empowering 4 billion economically active consumers, producers, employees and entrepreneurs.

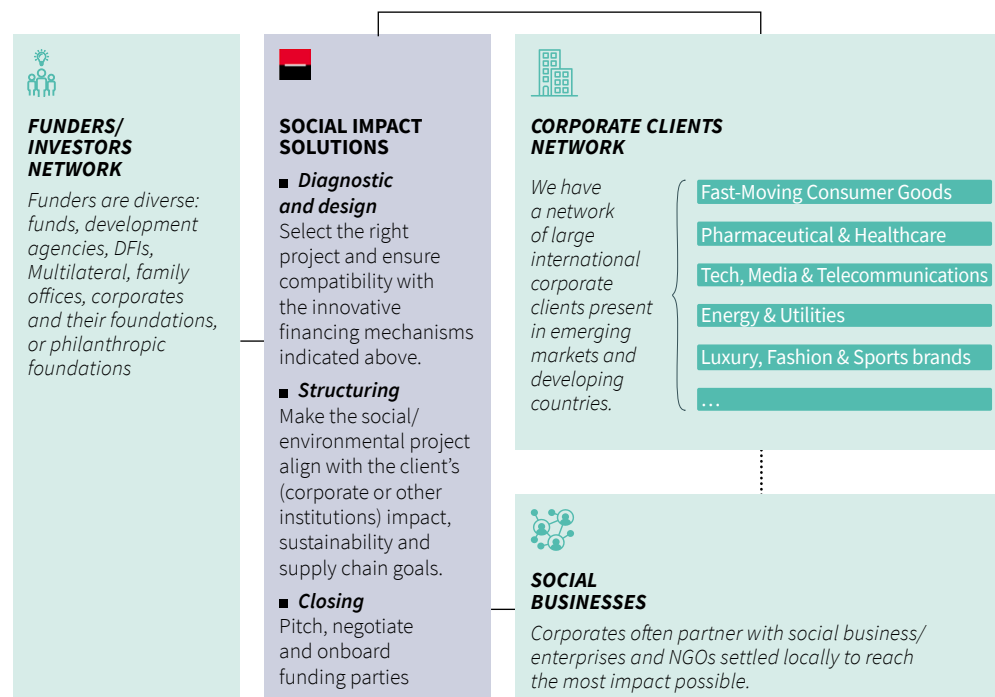
SOCIAL IMPACT SOLUTIONS

We advise corporate clients and other institutions on the design of their social and environmental projects, structures innovative financing mechanisms linked to “outcomes-based KPIs” and assist on raising external funding through impact investors, catalytic funding & grants.

The Social Impact Solutions team was created in 2019 with the aim of engineering solutions to unlock public and private funding at scale for social and environmental projects and businesses developed by our clients as part of the transition towards sustainability and the

SDGs. These ventures require joint expertise on business and social issues, often leading to cross sectorial social partnerships with non-governmental organisations, other civil society organisations and the public sector - local authorities or ministries.

ACHIEVING SOCIAL AND ENVIRONMENTAL IMPACT BECOMES THE COMMON LANGUAGE THAT ALIGNS ALL STAKEHOLDERS' INTERESTS



HOW DOES IT WORK?

The Social Impact Solutions team accompanies and advises clients on the design of social and environmental projects that align the interests of private, public and social sectors through tailor-made innovative financing mechanisms driven by result and outcome-based principles. Social Impact Solutions typically uses innovative financing tools such

as blended finance, social impact bonds, outcome bonds, impact guarantees, and other hybrid mechanisms to arrange financing packages involving corporates, development finance institutions, impact investors and foundations and other parties motivated by the strong and demonstrated social impact of the project and its financial approach.

DIVERSE SECTORS, MULTIPLE IMPACTS





2. SUSTAINABLE & POSITIVE IMPACT FINANCING

TAKE THE SUSTAINABLE WAY

We have built our expertise on our deep historical knowledge in environmental & social risk management, structured finance and capital markets to meet the growing demand for financial solutions that support your sustainability agenda.

PROJECT & INFRASTRUCTURE FINANCE

Financing is based on in-depth understanding and expertise in sectors, structuring techniques and geographic reach, while maximising positive impacts in projects.

We have a longstanding and well-established track record in providing financial advisory services and arranging capabilities in relation to infrastructure & project financing, in multiple sectors across the world.

ENERGY FINANCE

Financing and advisory solutions for projects and producers worldwide in the energy sector and notably energy transition related assets including power and network & interconnectors, renewables: onshore and offshore wind and solar, battery energy storage system, blue and green hydrogen and its derivatives such as green and low carbon ammonia, sustainable aviation fuels and other e-fuels, carbon capture and storage, biogas and biofuels.

MINING, METALS & INDUSTRIES FINANCE

Advisory, structuring and financing solutions to support value chains from mining extraction and metals transformation to battery production and downstream industries focused on decarbonisation, sustainability, and full life cycle solutions as well as reshoring initiatives.

INFRASTRUCTURE FINANCE

Advising and financing solutions dedicated to infrastructure projects in transportation and mobility, digital infrastructures, waste & water, social infrastructure, regulated asset based and other infrastructures related to the energy transition.

ASSET-BACKED PRODUCTS

Societe Generale's integrated asset-backed products team offers top-tier expertise in the advisory, structuring, financing, placement and trading for securitisations, fund finance and collateralised financing across Europe, the US and Asia-Pacific.

We accompany corporate clients, financial institutions and financial sponsors globally across a broad range of asset classes and objectives (funding and funding diversification, risk transfer, capital optimisation etc.).

Integrating technical expertise with the group's leading capabilities in sustainable finance, Societe Generale supports issuers and investors through green, social and

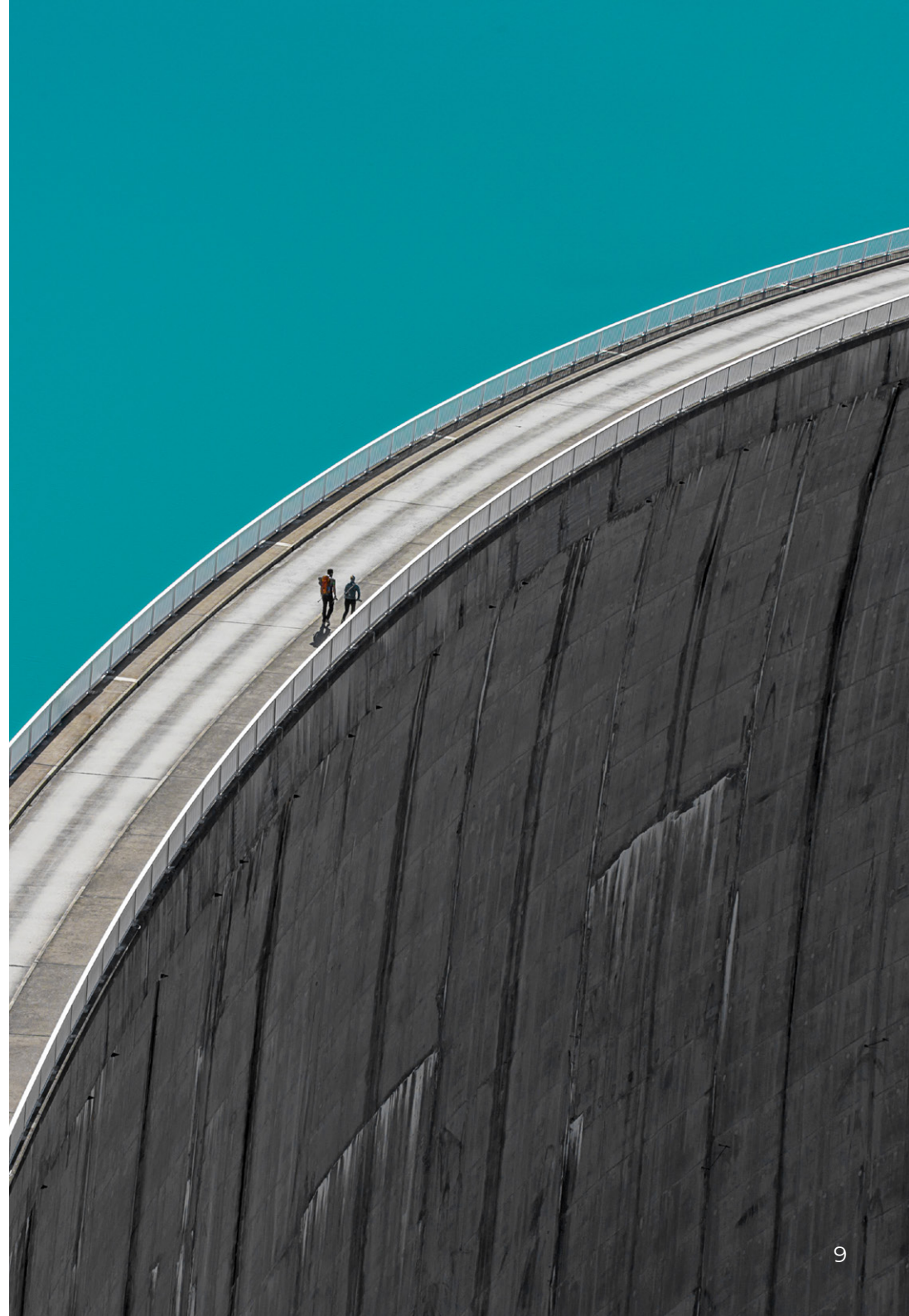
sustainability-linked transactions aligned with their sustainability agenda.



THE BANKER
Investment Banking
Awards 2024

INVESTMENT BANK
OF THE YEAR FOR
SECURITISATION

**Investment Bank of the Year
for Securitisation 2024**





GREEN, SOCIAL AND SUSTAINABILITY LOANS & BONDS

We combine longstanding environmental, social and impact structuring expertise with leading debt capital markets structuring and distribution services.

Green, Social & Sustainable loan or bond proceeds aim at financing clearly earmarked projects generating environmental and/or social benefits.

Pioneering this expertise, Societe Generale acted as the structuring advisor for highly visible inaugural green, social and sustainability transactions for key clients in all asset classes, across the globe, highlighting the bank's strong advisory capabilities in the Sustainable and Positive Impact finance field.

MARKET LEADER



Best Investment Bank for Sustainable Financing 2022, 2023, 2024



Best Bank for Transition / Sustainability Linked Bonds in Western Europe 2024

Best Bank for Sustainable Bonds in Western Europe 2024

520+

Green, Social and Sustainable bonds mandates globally across issuer types, currencies & regions since 2013

Total amount

+€550bn eq.

SUSTAINABILITY-LINKED LOANS & BONDS

As a way to value our client's sustainability performance, Societe Generale's products and services offering includes Sustainability-Linked Loans and Bonds offer, linking the financing structure to the client's achievements in terms of CSR targets.

Sustainability-linked mechanisms offer multiple structuring opportunities. Defined on a case by case basis, the targets are discussed with our clients and supported by an incentive and /or penalty mechanism. With this tailor-made structured offer, Societe Generale joins forces with its clients to help them integrate their sustainability ambition in their financial instruments, thereby offering heightened visibility to our clients' transition journeys.

SUSTAINABLE SHORT-TERM FINANCING & LIQUIDITY

We have embedded ESG in our short-term liquidity and financing solutions to support our clients in their sustainable development strategy and ambition.

We propose green and/or social working capital facilities throughout Asia and Western Europe to fund dedicated projects having a positive environmental impact. The eligibility criteria are based on Societe Generale's own standards, described in our Sustainable GTB Framework. We also offer local green term deposit in Mainland China and Hong Kong for which the liabilities are dedicated to a pool of Green Loan Assets.

TRADE FINANCE

By combining our longstanding expertise in positive impact and ESG structuring solutions with trade finance, we help our clients navigate the ESG transition. With a strong track record in Europe and Asia, we are well positioned to act as ESG advisor, arranging green and sustainability-linked transactions.

GREEN, SOCIAL AND SUSTAINABLE TRADE FINANCE

Green Guarantees, Letters of Credit and Stand-by Letters of Credit are Trade Finance instruments which support, guarantee and/or finance an underlying project having a clear positive environmental and/or social impact. These solutions are covered by Societe Generale's Sustainable Global Transaction Banking Framework, established in the spirit of best market practices and reviewed by ISS-Corporate, and focus on key sectors

such as for example: renewable energy, clean transportation, waste management, sustainable water & wastewater management, circular economy, green buildings, access to healthcare, education, affordable basic infrastructure & housing.

SUSTAINABILITY-LINKED TRADE FINANCE

This offer aims at supporting our Corporate clients which have engaged a real transition towards a more sustainable business model. Based on an incentive mechanism, we agree and commit to adjusting our pricing conditions to the achievement of CSR targets defined together with our clients. In this way, we fully support and indirectly participate to the successful ESG transition of our clients.

HYBRID TRADE FINANCE

Societe Generale can also offer Hybrid Trade Finance facilities which combine the Green & Sustainability-Linked mechanisms. This solution offers a double advantage: 1. a green mechanism to support trade finance instruments for an underlying project that has a positive impact on the environment, and; 2. a sustainability-linked mechanism to reflect the client CSR strategy.





SUPPLY CHAIN FINANCE

We help clients strengthen relations with their suppliers regardless of their size, while optimising their working capital for both the buyer and the suppliers. We can also offer financial incentives to the suppliers to become more sustainable and enhance their ESG strategy (scope 3, responsible sourcing, supply chain transparency...).

We offer a suite of reverse factoring solutions to strengthen the supply chain financing along with E&S criteria. The purpose of Supply Chain Finance (or reverse factoring) is to prepay the invoices payable to suppliers.

We can help our clients fulfil their objectives, especially those focusing on ESG in several ways: first, by helping ensure the sustainability of their supplier base:

- Reducing the risks of delays and/or disruption
- Strengthening the commercial relationship with their suppliers
- Conveying a “responsible purchasing” image

Then, by helping improve their working capital needs:

- Securing payments and improving cash management forecasts and liquidity management
- Centralising & securing suppliers’ payments

Last but not least, setting up a Sustainability-Linked Supply Chain Finance programme where both suppliers and clients can be rewarded for their E&S performance. For the client’s suppliers, the benefits are twofold:

- Suppliers benefit from a “true sale” early payment solution
- Financial conditions can be enhanced if the suppliers’ ESG performances are good and/or improving. Client benefits from its supply chain effort from a CSR perspective

RECEIVABLES FINANCE

We support our clients’ positive social impact by providing them with healthy cash cycles and lasting working capital solutions through either Positive Impact Finance or Sustainability-Linked structures.

By helping our clients monitor their cash cycle, receivables finance opens up new opportunities for them to positively support their partners’ financial sustainability, along with their own.

The socially positive impact they generate by reducing payment delays may be seen across their partners’ economic cycle.

Receivables finance helps strengthen cash cycles as well as relationships between clients and their debtors.

Specific positive impact receivables finance programs also exist to fit the needs of non-profit organisations and to specifically help them to get cash advances on their operating grants.



SUSTAINABLE MOBILITY SOLUTIONS

Ayvens supports its corporate clients by providing eco-friendly fleets and mobility solutions whether it be to reduce fleet emissions, improve safety on the road or promote innovative and sustainable mobility solutions.

SUSTAINABLE FLEET CONSULTING

To support clients in reducing the environmental impact of their fleet, Ayvens offers comprehensive advisory services tailored to meet specific business and driver needs. The approach includes analysing business and driver needs, benchmarking against peers using data from 3.4 million vehicles, and decrypting local legal and fiscal restrictions and incentives. Ayvens measures the carbon footprint and Total Cost of Ownership (TCO) accurately, builds projection scenarios through advanced tools and workshops, recommends the best scenarios, and implements the most effective solutions.

To facilitate change management, Ayvens organises dedicated events and webinars. This approach is powered by its consultancy expertise across key markets and proprietary tools like the TCO Calculator and My Net Zero Programme, ensuring a seamless end-to-end process.

NEXT-GENERATION LEASING AND MOBILITY

Ayvens offers Full-Service Leasing, also known as Full Operational Lease, which combines vehicle financing with comprehensive repair, maintenance, tyre, and insurance services throughout the contract duration of 3 to 4 years. This product is available in 42 markets for Passenger Cars and Light Commercial Vehicles (vans) and in 61 countries through Ayvens' Alliance Partners.

Ayvens' strategic focus on new mobility solutions transforms vehicle use into on-demand mobility services. Ayvens provides a wide range of solutions, including multimodal mobility solutions, mobility budgets, corporate car sharing, flexible leasing, car swapping services, and bike leasing. These innovative solutions address the evolving needs of our clients, promoting a shift from traditional car ownership to full mobility services.

SUSTAINABLE PARTNERSHIP SOLUTIONS

Ayvens partners with key players in the electric ecosystem to build comprehensive leasing offers, facilitating the transition to electric vehicles. The collaboration with energy and infrastructure providers ensures the design of electrified mobility solutions that combine electric vehicles with charging facilities, providing a seamless customer experience. Additionally, Ayvens partners with OEMs and EV-native manufacturers to support their electrification strategies and enhance their distribution models through full digital leasing services. Through these strategic partnerships, Ayvens remains at the forefront of delivering sustainable and innovative mobility solutions to its clients.

EQUIPMENT FINANCE

With our in-depth environmental and social expertise across our business sectors - Technology, Industrial Equipment, Healthcare & Green Energy and Transportation - we support our clients in their decarbonisation pathways with financing solutions for sustainable small-scale assets.

As an integrator for different stakeholders, we take a leading role in providing sustainable asset finance across our expertise sectors. We are convinced that new financing solutions are required to support the shift to a more sustainable environment. In cooperation with manufacturers, energy service providers and specialized financial intermediaries, we are committed to supporting energy transition investments for the benefit of our planet and society.

We embed Circular Economy principles in financing solutions, by supporting the behavioral shift from asset ownership to usage based models, using an asset lifecycle approach. Together with our partners, we focus on the sustainable use of products and resources. Together, let's "Care and Dare about the Future" – as concretely outlined in our 2025 CSR ambition.

A FEW EXAMPLES OF WHAT WE DO:



ELECTRIFICATION & LOW-EMISSION TRANSPORTATION

We cooperate with partners to offer financing solutions for EV charging stations including hardware and services to support the shift towards electrification. We also focus on financing low carbon transportation assets.



ENERGY EFFICIENCY SOLUTIONS

We support "energy efficiency" investments by offering the most suitable financing solutions to accompany large corporates, but also SMEs that show strong interest in reducing their energy consumption in production facilities and to improve their own CO₂ footprint.



SOCIAL & MEDICAL FINANCING SOLUTIONS

Together with our partners, we focus on financing solutions for technology equipment in the field of education. We also support the financing of medical equipment for the various healthcare systems across our international network.



3. SUSTAINABLE & POSITIVE INVESTING

SURF ON THE BEST INVESTMENT IDEAS
AND SOLUTIONS

With top-ranked ESG Research services, performing index solutions and a broad Sustainable and Positive product offer – ranging from the most vanilla to the most customised proposal – our aim is to deliver investment solutions that fit your diverse ESG & SRI strategies.



BERNSTEIN'S EQUITY RESEARCH

With leading sustainability research, our aim is to provide in-depth analyses that match our clients' diverse environmental, social and governance strategies.

As early as 2006, Societe Generale was among the pioneers to set up a research team dedicated to sustainability matters. We were among the first to stress that long-term value creation depended on much more than short-term profitability or the allocation of financial capital. Fast forward to the present day, Bernstein launched in April 2024 as a joint venture between AllianceBernstein and Societe Generale. Creating a leading Global Cash Equities & Equity Research business (with ~1,000 stocks under coverage), its DNA of industrial-strength, independent research is built on a legacy which spans over five decades.

Environmental, social and governance (ESG) is an integral part of the analytical framework used by our research teams. To illustrate, back in 2020, our research analysts were the first to systematically integrate sustainability criteria into its fundamental analysis, valuations, and recommendations on equities. This was with the aim of providing a framework to help investors make informed decisions by combining traditional financial measures with a relevant and actionable analysis of ESG issues.

These innovations complement in-depth research products including ESG overcrowding risks, Greening buildings, ESG regulations, AI, Biodiversity and ESG momentum:

FOCUS ON GREENING BUILDINGS INVEST IN THE CITIES OF TOMORROW

Buildings help shape our landscapes. Every type of building has a role to play in the economy, whether that be to host office space, house industrial/logistics equipment or provide housing, to name just a few. But buildings also play a less positive role: they are behind 40% of the world's CO₂ emissions. We therefore see an investment opportunity in companies offering green building technologies and materials. We have identified three growth segments: Green Materials, Smart City Technologies and Eco-Efficient Appliances.

FOCUS ON GENERATIONS Z AND ALPHA ESG BY DESIGN AND SET TO RESHAPE THE WORLD

Who are Generations Z & Alpha? They are the latest two generations born between 1996 and 2024. The oldest Gen Z is 28, while the youngest Alpha is just a baby. They represent nearly half the world's population, with a significant tilt towards APAC (c.55% of the cohort) and Africa (c.25%).

This report is part of a global series; "The kids are alright?", in which our analysts assess the impact of Gen Z & A on their sectors.

Witnesses to unique times. In addition to the recurring, geopolitical conflicts, economic uncertainty and inequality their elders have also come across, Gen Z & A have grown up amid unprecedented COVID lockdowns, climate change concerns and profound societal transformation, including digitalisation, sustainability, LGBTQ+ and #MeToo.

Gen Z & A, the stakeholders of tomorrow. This unique context and set of experiences will make the Gen Z & A cohorts different from their elders.

Using ESG stakeholder segmentation, we examine the kind of citizens, consumers, employees and investors they are or will be.

MARKET LEADER

PROUD TO EXCEL IN THE EXTEL 2024 EUROPE RESEARCH SURVEY

In 2024, Bernstein moves into the "Elite 8" of European research firms and has 28 sector teams ranked in the top 10 in Europe for sector coverage.

SOCIETE GENERALE CROSS-ASSET RESEARCH

We help clients understand market trends by providing truly cross-asset strategies and expertise across equities, economics, fixed income and commodities, while delivering research that combines ESG factors with fundamental financial analysis thanks to highly developed collaboration between ESG, strategy, quant and Bernstein equity sector teams.

EQUITY STRATEGY

We convert ESG themes and climate policies into investable equity basket and portfolio solutions. We strive to offer a holistic approach to the green transition challenges faced by equity investors, notably by analysing the whole value chains of themes, not just pure plays. We devise company analysis tools to integrate carbon considerations into stock, sector and index selection.

Our suite of thematic basket and index solutions include Europe, US and Asia green transition; transition energy equities; greenflation equities.

ECONOMIC RESEARCH

We are convinced that greenhouse gas (GHG) emissions – or carbon footprints – will become an essential factor in economic analysis in the coming years, as is currently the case for growth, inflation, and budgetary and monetary policy. Hence, we have decided to make ten-year forecasts for two interlinked variables, GDP and GHG intensity – providing GHG forecasts up to 2032, twice a year.

We cover 20 countries, representing 76% of global GDP and 69% of global GHG emissions in 2030. We show that the global GHG level in 2030 would be consistent with a 2.4°C increase in the global temperature at the end of the century. This GHG emissions gap vs. the 2.0°C scenario represents 10bn tonnes of CO₂e, or 25%, 14% of which is an ambition gap (insufficient pledges in the NDC) and 11% of which is an implementation gap.

FIXED INCOME RESEARCH

Examining the scope and impact of ESG investing in the Fixed Income and Currencies worlds, as applied to both sovereign and corporate issuers. Innovating frameworks to analyse investment processes, parameters, and improve portfolio construction. We have developed a framework to quantify ESG value in currencies, monitor Greenium and a ranking methodology for Green, Social and Sustainable (GSS) hybrids.

EQUITY QUANT, ETF & CROSS ASSET QUANT

Helping investors navigate the plethora of new, confusing, and often contradictory ESG datasets and associated investment products and building strategies and systems to ensure investors are not taking unintended risks. Tracking and analyse the evolution of ESG Indices and ESG ETF markets.

MULTI ASSET / CARBON

Invest Without Carbon is a series of publications that support clients in their strategy to analyse and reduce the carbon footprint of their portfolios by delivering proprietary Societe Generale carbon scores (Carbon Toolbox) built with the added-value opinions from Societe Generale's economists and Bernstein equity sector analysts. The Corporate toolbox combines scores for equity and corporate credit instruments while the Sovereign toolbox focuses on sovereign bonds and currencies.



COMMODITY RESEARCH

We have partnered with RFU, a sustainability consulting firm, to provide an innovative and comprehensive ESG rating framework for all commodities futures included in the BCOM index. The ratings consider many environmental and social issues, to reflect analysis of the full production value chain as well as the commodity's usage. The rankings are updated annually, and commodities are also evaluated on other occasions.

FOCUS ON SG MARKETS RESEARCH & INSIGHT

Listen to the 2050 Investors podcast for an exploration of the economic and market megatrends shaping the present and future, and how these trends might influence our progress to meeting 2050's challenging global sustainability targets.



ADVISORY, INVESTMENT & HEDGING SOLUTIONS

We offer a comprehensive range of products and services, for professional investors and corporates to give access to a wide gamut of issuers – sovereign, supranational, agencies and large corporates – picking from solutions that stretch from vanilla to tailored.

ESG INDEX SOLUTIONS

The Societe Generale Index range covers a wide scope of assets, and includes ESG indices, based on internal research or on our partner network of ESG data providers.

■ **A wide array of formats is available to deliver the indices:** Funds, Bank certificates, Structured Products, etc.

■ **Design of custom indices:** whether derived from a flagship index or created at the client's request, they are developed to precisely match investors' objectives.

TAILORED SUSTAINABLE & POSITIVE INVESTING

The Group offers structured notes that embed ESG considerations.

1. Positive Impact notes

We have created a range of products to allow clients to invest in a structured note while promoting Positive Impact Finance. Positive Impact notes are flexible and can be linked to a full range of performance engines. It is our intention to apply an amount equivalent to the value invested in the Positive Impact notes to finance and/or refinance Eligible Activities as defined in the Sustainable and Positive Impact Bond Framework of Societe Generale.

2. Repackaging of Green, Social or Sustainability bonds

Societe Generale can issue bond-repacked notes referencing a third-party green bond (the reference obligation), whose credit risk is linked to the credit risk on the reference obligation, and whose coupon is tailored to the investor's request.

3. Green, Social or Sustainability Notes issued by a third-party

The issuer earmarks the equivalent of the funds raised to finance or refinance sustainable projects, or is a recognised pure player in this type of funding.

4. Custom solutions that make a positive contribution to environmental or social initiatives

The investors decide to contribute through their investments to positive initiatives, such as agro-forestry or CO2 emission reduction projects through the voluntary carbon market.

HEDGING & FINANCING SOLUTIONS

Innovating in ESG solutions beyond investment activities, the Group also offers Sustainable and Positive solutions within its hedging activities and financing products.

■ **Sustainability-Linked Derivatives:** with derivatives whose features are contingent on the achievement of specified sustainability targets, Societe Generale strengthens its commitment to the sustainable transformation of its corporate clients. Sustainability-linked swaps can notably hedge Sustainability-linked loans and bonds.

■ **Sustainability-Linked financing and ESG-Screened financing solutions:** with financing transactions in public markets whose features are contingent to the achievement of specified sustainability targets, we strengthen our commitment to the sustainable transformation of our Financial Institutions clients. We can also apply ESG screens to the collateral of financing transactions in Global Markets.

ESG ADVISORY

A dedicated ESG Advisory team supports Financial Institutions in setting sustainability priorities and provides them with actionable solutions combining ESG and financial goals, drawing on in-depth knowledge of the challenges faced by these institutions in implementing their ESG approach. Such advisory services include refining a climate change investment strategy, defining an investment strategy aligned with biodiversity objectives, understanding ESG regulatory frameworks and requirements, and providing data and tools to optimize the consideration of ESG factors benefiting from the Global Markets ecosystem.

COMPREHENSIVE SECURITIES SERVICES SOLUTIONS TO SUPPORT ESG STRATEGIES

Societe Generale Securities Services (SGSS) assists its clients to include ESG criteria into their investment strategies, whether they are issuers or institutional investors.

SGSS IS ABLE TO SUPPORT ITS CLIENTS
AT KEY STAGES IN THE LIFE OF A FUND TO ENABLE
THEM TO MEET THEIR ESG STRATEGY
AND COMMITMENTS:

■ **PORTFOLIO ANALYSIS:**

SGSS provides clients with a clear and synthetic vision of the positioning of their investments in terms of carbon footprint, governance quality and management of environmental and social aspects.

■ **PRE-TRADE COMPLIANCE:**

SGSS offers clients a pre-trade control solution to monitor the effectiveness of their investment decisions and ensure their compliance with their ESG strategy.

■ **POST-TRADE COMPLIANCE:**

In terms of post-trade control, SGSS verifies compliance with regard to the ESG criteria defined in the prospectus.

■ **REGULATORY REPORTING:**

SGSS collects ESG data and produces Sustainable Finance Disclosure Regulation, Taxonomy and European ESG Template reporting, including for Private Markets managers.

■ **VOTING PLATFORM AT**

GENERAL MEETINGS:

SGSS enables access to a voting platform covering 46 markets and recommendations of 35 proxy advisors providing voting proposals in line with its clients' ESG ambitions.





SOCIETE GENERALE KEY MILESTONES

2001

- Founding member of the Positive Impact initiative within the UNEP-FI

2005

- Creation of Societe Generale's dedicated ESG Research team
- Creation of a dedicated team for renewable energy financing

2006

- Launch of a range of SRI indices supporting companies in sustainable development for water, photovoltaic, the environment and alternative energy

2007

- Adoption of the Equator Principles

2012

- Support of Air Liquide, the first corporate to issue a SRI bond in Europe

2013

- Creation of a dedicated Positive Impact Finance team
- Societe Generale leads a Positive Impact working Group within ORSE (*Observatoire de la responsabilité sociale des entreprises*)

2014

- Release of a methodological guidance on Positive Impact with ORSE
- 70% of the Group's new lending to the power generation sector goes to renewables
- Launch of the first socially responsible cash deposits for corporates

2015

- Further to Societe Generale's proposal, the UNEP-FI Banking Commission launches the Positive Impact Initiative
- Societe Generale issues its first Positive Impact Bond

2016

- Societe Generale and the European Investment Bank sign a framework guarantee agreement to support shipbuilding projects promoting sustainable transport and environmental protection
- Societe Generale stops dedicated coal financing and targets doubling its funding allocation for renewable energy client projects up to €10bn by 2020

2017

- Advisory of the Republic of France on executing the first euro-zone government green benchmark, the largest green bond ever (€7bn)
- Launch of the Positive Impact Finance principles with UNEP-FI

2018

- Societe Generale is the first French bank to join the Climate Bond Initiative
- Acquisition of Lumo, a pioneering renewable energy crowdfunding platform in France
- First issuance of a Positive Impact Bond to fund clean transportation & promote the transition to a low carbon future by ALD Automotive
- Societe Generale becomes the first foreign bank to issue TWD denominated Positive Impact Bonds in Taiwan
- Societe Generale is named Best French Bank in RobecoSAM's CSR ranking

2019

- Societe Generale further reduces its involvement in coal
- Societe Generale issues a successful fifth Positive Impact covered bond of €1bn contributing to the financing of a carbon-efficient economy
- Signing of the Poseidon Principles promoting shipping industry decarbonisation
- Societe Generale is one of the founding signatories of the Principles for Responsible Banking and Member of the Collective Commitment on Climate
- Societe Generale is ranked first place worldwide on environmental topics and sixth in Europe for all ESG matters by RobecoSAM
- Launch of a new solidarity financing initiative based on the round-up of foreign exchange transactions, Epic “Hedge to pledge”
- Societe Generale places ESG at the heart of its equity research
- Support for one of the largest drinkable water plants in West Africa
- Completion of a \$3.4bn impact investment risk transfer transaction with Mariner investment group
- Signing of the sustainable IT charter
- Societe Generale commits to decrease of its own-account carbon emissions by -50% between 2019 and 2030.

2020

- Societe Generale is the first bank to systematically integrate ESG criteria in its fundamental analysis
- Societe Generale joins the Hydrogen Council, supporting the development of hydrogen for energy transition
- Signing of the “Principles for Responsible Investment (PRI)” by Societe Generale Assurances
- Societe Generale announces an additional €3 billion in financing for the Grand Paris project

- New thermal coal sector policy
- Societe Generale joins the global CFO taskforce for the implementation of the United Nations Sustainable Development Goals
- Societe Generale is one of the first global banks to announce a concrete near-term target to reduce its overall exposure to the oil and gas extraction sector by 10% by 2025

2021

- Societe Generale joins the UNEP-FI net-zero banking alliance, as a founding member. Through this alliance, the Group is committed to aligning its portfolios with trajectories aiming at carbon neutrality by 2050
- Societe Generale joins the Steel Climate-Aligned Finance Working Group as co-leader
- Societe Generale joins the Taskforce on Nature-related Financial Disclosures (TNFD)
- Societe Generale supports the Great Blue Wall project to conserve and restore marine and coastal biodiversity
- Societe Generale joins the corporate engagement program of the Science Based Targets Network in order to develop the Science Based Targets for Nature framework and accompany its clients towards a “positive nature” economy
- Societe Generale acts as sole financial advisor in the creation and structuration of the Hy24 Fund, one of the world’s largest investment platform dedicated to decarbonisation hydrogen infrastructure launched by Ardian and FiveT Hydrogen.

2022

- Societe Generale joins the Aviation Climate-Aligned Finance (CAF) Working Group as one of its founding members
- Co-lead & Co-founder of the Aluminium Climate-Aligned Working Groups to define decarbonisation standards for the Aluminium sector.



- Founding Signatory of the Sustainable Steel Principles
- Societe Generale becomes a member of the Science Based Targets Network for Climate and Nature

2023

- Societe Generale reinforces its ESG commitments with:
 - A 80% reduction in upstream Oil & Gas exposure by 2030 vs. 2019; -50% reduction by 2025
 - EUR 1bn transition investment fund with a focus on energy transition solutions and nature-based and impact-based projects supporting UN's Sustainable Development Goals
 - Partnership announcement with The Ocean Cleanup

2024

- Agreement with IFC to accelerate on sustainable finance
- Publication of decarbonization targets and attributed emissions on most carbon-intensive sectors
- Societe Generale initiates EUR 1bn energy transition investment, acquiring 75% of Reed Management

SOCIETE GENERALE

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CONTACTS

CORPORATE & INVESTMENT BANKING

Eric BONNIN

Global Head of Sustainable and Impact Advisory
eric.bonnin@sgcib.com

Kristell HERBAULT

Head of Sustainable Investment Solutions
kristell.herbault@sgcib.com

Marie-Gabrielle de DROUAS

*Green & Sustainability-linked product structuring
- Global Transaction & Payment Services*
marie-gabrielle.de-drouas@socgen.com

Emmanuel TURPIN

Head of Equity Sector Research
emmanuel.turpin@bernsteinsg.com

Paul Antoine THIEBOT

*Head of Sustainable and Impact Advisory
- Asia Pacific*
paul-antoine.thiebot@sgcib.com

Marie Clara BUELLINGEN

*Head of Sustainable and Impact Advisory
- Americas*
marie-clara.buellingen@sgcib.com

Karin BONY MERAD

*Head of Sustainable and Impact Advisory
- UK and CEEMEA*
karin.bony-merad@sgcib.com

SECURITIES SERVICES

Guillaume HERAUD

Global Head of Marketing
guillaume.heraud@sgss.socgen.com

EQUIPMENT FINANCE

Thorsten ARP

SGEF Green Energy & Mobility Sector Lead
thorsten.arp@gefa.de

AYVENS

Stephane RENIE

Head of Corporate Social Responsibility
stephane.renie@aldautomotive.com

Discover some of our clients success stories on
wholesale.banking.societegenerale.com

