



CBRE

ESG and sustainability solutions at CBRE

April 2025

**ESG & SUSTAINABILITY SOLUTIONS
CONTINENTAL EUROPE**

Agenda

1. CBRE overview
2. Our Network and Impact
3. Renovation for resilience
4. Renovation Revolution project

1



CBRE Overview

CBRE

The global leader

CBRE group, Inc. is the world's largest commercial real estate services and investment firm based on 2023 revenue, and the global market leader in most of our business lines.

Scale and Diversity

- 7.3 billion square feet under management¹
- Approx. 500 offices worldwide¹
- Serves clients in over 100 countries
- Serves over 90% of the Fortune 100
- Over 68,000 transactions in 2020

Market Leadership

- #1 Leasing
- #1 Property Sales
- #1 Outsourcing
- #1 Appraisal & Valuation
- #1 Property Management
- #1 US Commercial Developer
- \$142.5 billion AUM¹

Leading Global Brand

- Lipsey's #1 CRE brand for 23 consecutive years
- One of the World's Most Ethical Companies awarded by Ethisphere Institute for 11 years in a row
- FTSE4GODD Eight consecutive years
- 3BL Media's 2023 Best Corporate Citizens list; 5 consecutive years on the list
- 3rd most sustainable company in the U.S., according to Barron's

Our World-Class Aspiration
To be recognized among the world's best large companies.



Our Purpose : Creating the real estate solutions of tomorrow so business and people thrive.

1. As of December 31, 2023

Advisory Services

- Advisory & Transaction Services
- Property Management
- Capital Markets
- Valuation and Appraisal Services
- ESG - Sustainability

Global Workplace Solutions

- Facilities Management
- Project Management
- Management Consulting
- Turner & Townsend (60% ownership)

Real Estate Investments

- CBRE Investment Management
- Development Services (Trammell Crow Company)

Corporate Functions

- CBRE Platform
- Finance
- Legal, Compliance, & Risk
- Corporate Responsibility

\$35.8B
2024 Revenue

#138
2024 F500 Ranking

140,000+
Employees Globally¹

700+
Offices Globally

130+
Countries Where
Clients Are Served

CBRE Coverage across Europe

1000+
GLOBAL
SUSTAINABILITY
PROFESSIONALS

Our ESG & Sustainability team benefits from active engagement with our wider network of property specialists, creating unrivalled knowledge around impacts on value, asset management and occupier expectations. This makes us ideally placed to help deliver practical sustainable property solutions that reduce risk and add value to your business.

Access to ESG and Sustainability experts in each of your markets, combining skills and scale.

| Europe Regions | 👤 |
|----------------|------------|
| European team | 15 |
| Belux | 6 |
| Netherlands | 17 |
| Germany | 35 |
| France | 34 |
| Switzerland | 2 |
| Austria | 4 |
| Iberia | 27 |
| Italy | 16 |
| Nordics | 15 |
| CEE | 24 |
| UK | 113 |
| Ireland | 6 |
| Total | 314 |



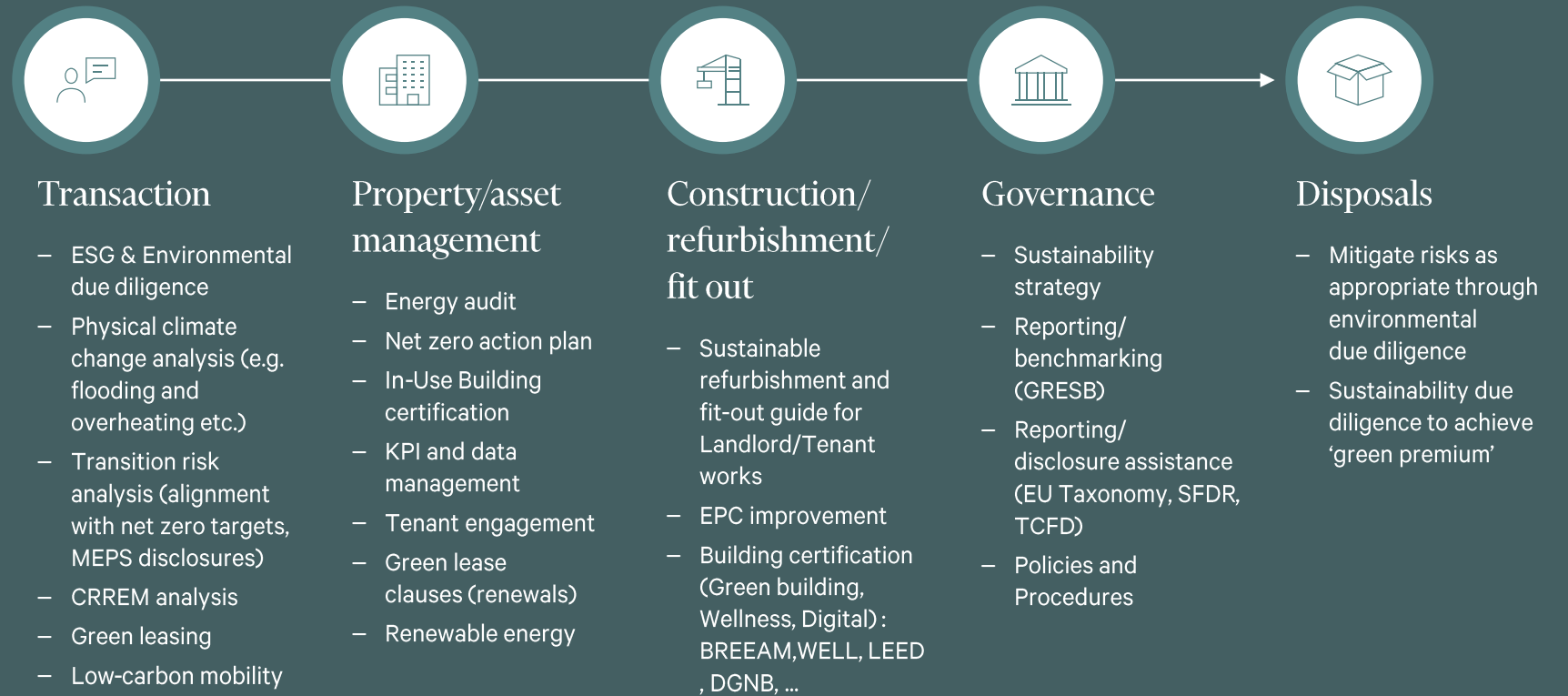
CBRE Group has made a strong commitment to be an industry leader in sustainability.

CBRE cares deeply about a sustainable future for businesses, people and the planet.

CBRE ESG and sustainability experts at each stage of property's whole lifecycle

Supporting sustainability strategy through actionable solutions to future-proof real estate portfolio

Drive positive impact throughout sustainability journey

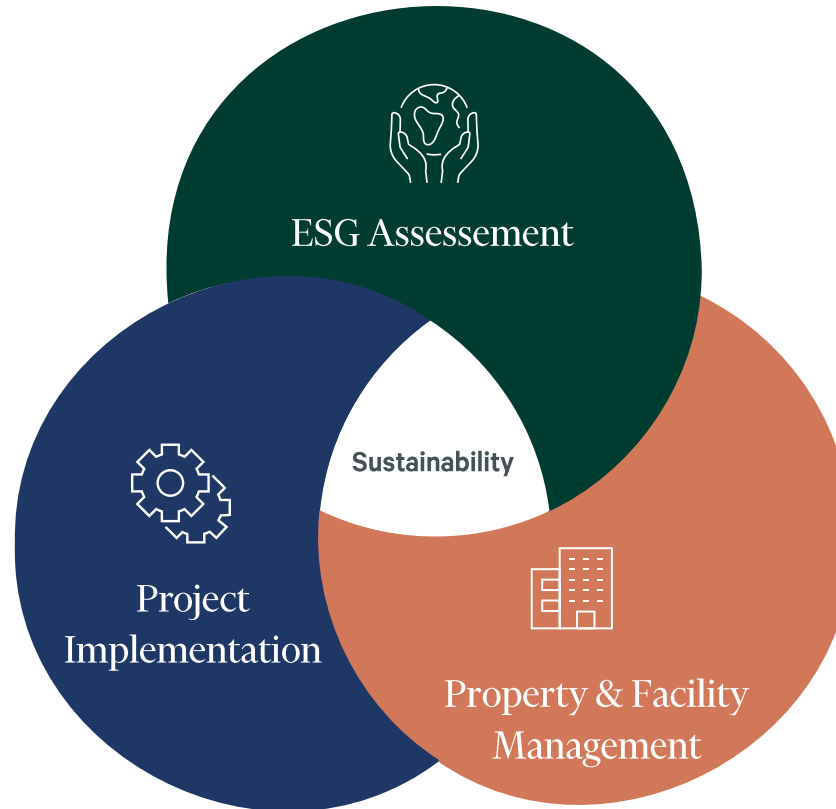


The Power of collaboration

Project Management Turner & Townsend

Our Project Management teams work hand in hand with our ESG experts to provide world class sustainability partner throughout the property lifecycle.

Our team of building surveyors, project managers, engineers and cost consultants work closely with the ESG team to understand the core challenges our clients face, including post-acquisition.



Advisory Services : ESG Assessment & Strategy

Our In-Country ESG experts will determine the performance of an asset, and opportunities for improvement, as well as assess compliance with European and local regulatory reporting requirements. using clear specific metrics across Environmental, Social and Governance themes, in a standardized and consistent manner.

Building Operations & Experience Property & Facility Management

Our Property & Facility Management teams work hand in hand with our ESG experts to help with your sustainability goals by actively working to embed sustainability in every aspect of our operations as Property or Facility Managers, from raising awareness through data collection and management, and delivering insights to meaningful building improvements coordinated by our teams.

Top three challenges for implementing ESG goals (Continental Europe):

 53%

Poor availability
or quality of data

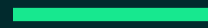
 39%

Costs exceed
benefit, making it
difficult to justify
action

 36%

Benefits are unknown or
uncertain

2



Our Network & Impact

ESG IMPACT - INDUSTRY NETWORK



Impact



35,000 buildings more sustainable

CBRE provided **energy and sustainability-consulting** to nearly **35,000** buildings under management, driving sustainability outcomes across **over 1.2 billion sq. ft.**



Sustainable Spaces

CBRE completed more than **398** sustainable building certifications totaling **over 89.2 million sq. ft. (LEED, BREEAM, HQE, Green Star Performance, DGNB, Green Mark)**, as well as **69** health-focused ones totaling more than **20 million sq. ft. (WELL, Fitwel)**



Strategic partner with and sponsor of Altus Power

U.S.'s largest **solar energy company** for commercial and industrial



Strategic partner with and 60% owner of Turner & Townsend

Leader in **project, program, cost management** for renewable energy projects

Success key

CBRE can provide an integrated solution for a client making a climate pledge or wishing to improve their Environmental Sustainability outcomes. Our world-class products, powered by industry leading data and technology are selected by the most experienced experts to provide solutions which will endure and evolve. **CBRE translates C-Suite aspirations into actions realized at a portfolio or asset level.**



Plan

- Our vast and varied client base allows us to generate rich insights about trends in the market and predict future movement.
- Clients with ESG related goals can access our expertise and market awareness to build a comprehensive plan for expedited results.



Decide

- Our operational scale allows us to collect, process and analyse data efficiently to produce tailored solutions.
- Our investment in attracting and retaining subject matter experts across sustainability disciplines allows us to drive a richer understanding and analysis of collected data to inform client decision making.



Deploy

- The global scale of our supply chain and procurement function allows us to access preferred rates and consolidated delivery for many critical ESG infrastructure components.
- Our accelerator partnerships such as Redaptive and Altus allow us to facilitate deployment rapidly.



Operate

- Our expansive network and people deployment capabilities allows us to operationalize programs at speed where the build and operating of systems is required onsite or in-region.
- The cross-functional nature of our organizational structure and core capabilities across a plan, decide, deploy and operate model allows us to act as a single point of contact across the duration of a project.

Survey results indicate four key ESG elements that need improvement:

Dialogue and transparency with counterparties

Occupier and investor priorities and timeframes for ESG goals can differ substantially. Being clear with counterparties for objectives to find common ground for collaboration. Widespread use of green lease clauses will support both transparency and improved sharing of relevant data. Alignment on ESG priorities can help mitigate the risk of buildings becoming obsolete and undesirable to occupants.

Data collection and performance measurement

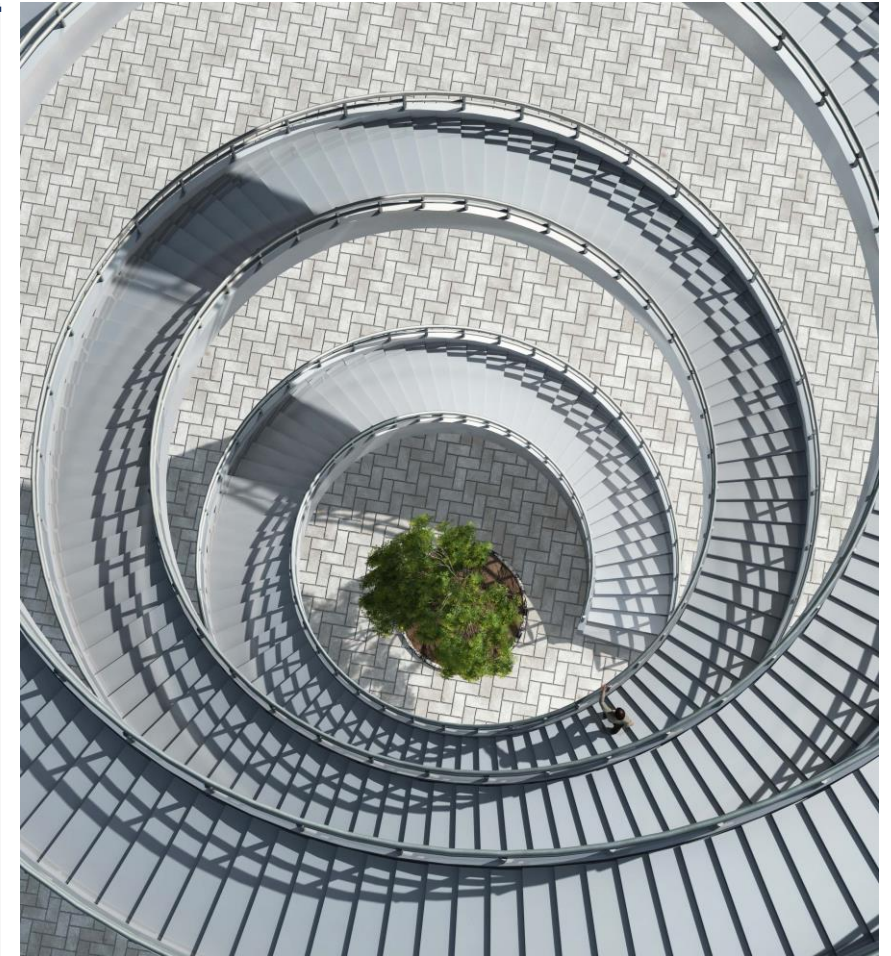
- High-quality building data is required.
- leveraging operational building performance data to offer insight into the costs and benefits of green building features
- Utilizing technology and digital solutions.

It's not just about emissions

ESG strategies should cover all issues relevant to real estate. Reducing greenhouse gas emissions was the top ESG priority for survey respondents. However, well-being, pollution and exposure to controversial companies are very important. Therefore, the best performing real estate likely will incorporate features covering a range of both environmental and social issues supported by clear governance.

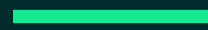
Retrofitting vs. new build

Just 15% of real estate assets worldwide currently align with the Paris Agreement's goal of net-zero emissions to limit global warming to no more than 1.5°C above pre-industrial levels by 2050*. Assessing building data can help identify which assets are candidates for retrofitting versus those that are nearing obsolescence. While the carbon offset of new construction and retrofits can vary greatly, retrofitting a building generally saves over 50% of embodied carbon, according to the [Institute for Market Transformation](#).



* "Building Performance Standards aim to reduce carbon emissions across the U.S.," CBRE Econometric Advisors, Nov. 3, 2022.

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Renovation for resilience

Renovation for resilience



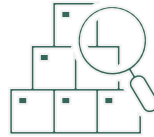
Energy retrofit

- Energy efficiency first
- Reducing the demand by Envelope improvement
- Decarbonization
- Electrification
- Onsite energy production
- Renewable energies
- Smart energy management technologies



Circular material and strategies

- Implementation of circular strategies
- Circular build design
- Circular and bio-based material



Data

- Inventory data base
- Improved data collection and recording for accuracy and whole life design.
- Data accuracy helps with future maintenance, retrofits, and end life cycle strategies



Wholistic sustainability

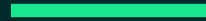
- Design for resilience
- Water management
- Occupants' wellbeing
- Indoor air quality
- Zero toxicity exposure



Innovative and clean technologies

- Utilisation of clean energies
- Innovative methods and technologies
- Smart buildings
- Passive energy usage designs

4



Renovation Revolution Project

°CLIMATE GROUP
EP100

 RENOVIATION
REVOLUTION

- Launched in February 2024
- The Renovation Revolution Project is an ‘action collaborative’ of Climate Group’s EP100 campaign, engaging our corporate network and Under2 coalition of sub-national governments: (The coalition represents 183 individual states, regions, provinces and subnational governments along with several other national and subnational entities: **a total of more than 270 actors, totalling more than 50% of global GDP.**)
- To convene value chain stakeholders to define effective pathways for scaling and accelerating energy renovations rates in Europe.
- To identify and overcome barriers to scaling energy renovation rates of non-residential buildings across Europe, using value chain collaboration as a lever to achieve zero-emission buildings by 2050.



“At CBRE, we believe the entire real estate industry must mobilise to boost the renovation rate of existing building stock. Our solutions are strategic, optimised and scalable – all supported by data-driven insights. Our expertise lies in crafting solutions that benefit all stakeholders, meet regulations and enhance the sustainability of the built environment.”

Ludovic Chambe

Head of ESG & Sustainability Solutions
CBRE

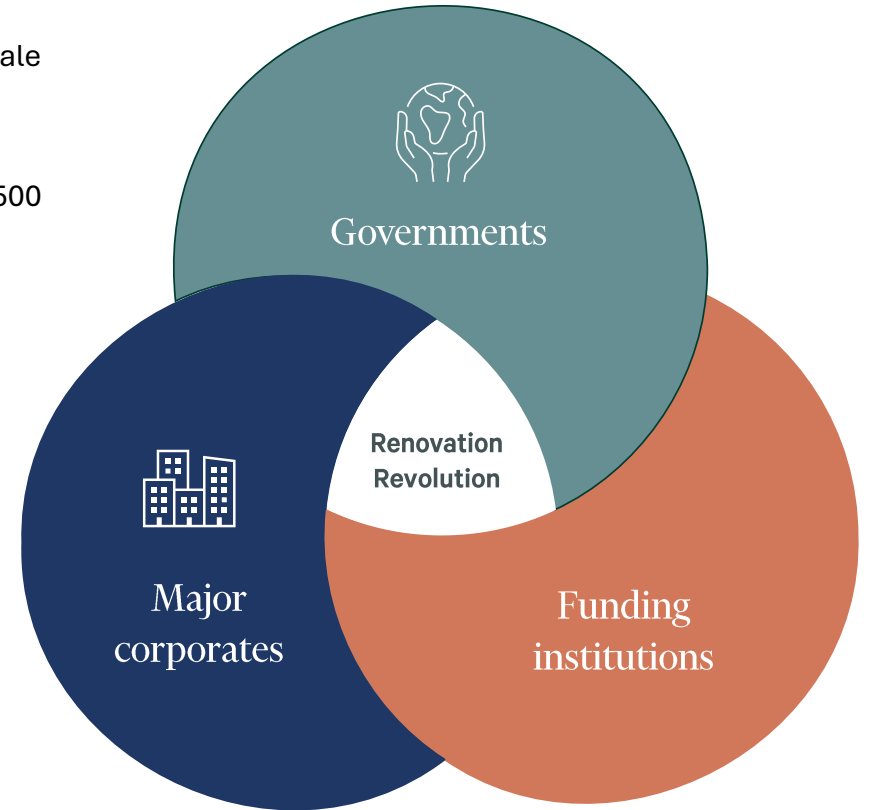
Public-Private Partnerships:

Strengthen relationships between governments, corporates, and financial institutions to advance large-scale energy renovation projects and align with EU energy efficiency and decarbonization goals.

Climate Group is uniquely positioned to deliver this project, leveraging our extensive network of over 500 multinational businesses and the Under2 Coalition's over 200 state and regional governments.

Expected Impact Outcomes

- Increased Capital Mobilization for Energy Renovation (Public and Private)
- Clear Identification of Investment Needs for Public Building Stock
- Addressing Market Barriers to Finance through Project Aggregation.
- Creation and Enhanced Implementation of Effective National or Regional Financial Support Mechanisms and Deployment of Investment Instruments.
- Increased Investor Awareness of the Wider Benefits and Opportunities in Building Energy Renovations.
- Foster increased public-private partnership



Thank you.

Gracias ধন্যবাদ Salamat धन्यवाद Obrigado 謝謝 Спасибо 감사합니다 Merci תודה شكریه Danke ありがとう Terima Kasih شکرا

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