

Investing today. For tomorrow.

# People Planet Performance

## SUSTAINABILITY IN FOCUS

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### LETTER FROM OUR CEO

For more than 40 years, LaSalle has been a global leader in real estate investment management.

Our institutional clients manage assets for millions of workers and pensioners; from teachers to firefighters to healthcare workers, creating a better future for people around the world.

During the past few years, our world has experienced significant change. We've seen a global pandemic, social conflict, extreme weather events, new (and pending) regulations, work-from-home, rising interest rates and war. It seems the only constant in our lives is change, and the same holds true for real estate.

Our scaled access to information has provided us with a lens into the impact that real assets have on the environment and the surrounding communities. To help drive real impact, we must be equipped with the right knowledge and tools.

We've increased our sustainability capacity by scaling up each regional sustainability team and adding technical expertise. We've completed 113 energy audits' and developed new resources to skillfully integrate sustainable principles into our business and decision-making processes. We've diversified our supply chain and developed new resources to skillfully integrate sustainable principles into our business and decision-making processes.

We've refined our carbon strategy so that all portfolios and business lines can actively work to reduce our carbon emissions. This work will lead to more efficient operations, shape portfolio construction, increase resiliency and help to future-proof our assets and our business.

Our affiliation with JLL has many synergies that we seek to leverage, given their position as one of the largest providers of real estate services. They have recently issued a Sustainability Report that highlights their capabilities, forward-thinking approach and achievements. I encourage you to read the report here.

Taken together, these factors provide us great optimism that our efforts will make an impact through the lenses of People, Planet and Performance. That said, we can't do it alone. Sustainability encompasses an expanding universe of topics requiring wider and deeper expertise, and we're prepared to collaborate across a broader set of stakeholders throughout our supply chain.

We are issuing our sustainability goals, progress, and metrics in two reports: one on climate action, and the other on community impact. This report covers our sustainability programming around the world, and will address our specific work to adapt to and mitigate the effects of climate change. In 2023 we will provide and update on our enterprise efforts to improve the communities where we operate, along with our diversity, equity and inclusion initiatives.

There remains much to do, but all our efforts align with our mission: Investing today. For tomorrow.





Mark Gabbay **Global CEO** 



Mark your.

Mark Gabbay **Global CEO** 

by 31 December, 2022



Our business at a glance

1,540 **PROPERTIES** 

\$82h

**GLOBAL ASSETS** UNDER MANAGEMENT

COUNTRIES



**900**+

**EMPLOYEES ACROSS** THE GLOBE

Source: LaSalle Investment Management as of Q3, 2022. \*All assets are in US dollars

MANAGING CAPITAL FOR INVESTORS **ACROSS THE GLOBE** 

**500**+

Institutional investors in over

30

countries

Public pension funds Corporate pension funds Insurance companies Family office Foundations & endowments Sovereign wealth funds Fund of funds High net worth individuals

## At LaSalle, we deliver investment performance for a better tomorrow for all our stakeholders.

Meeting investor objectives with a range of products

\$35.1b

## SEPARATE ACCOUNTS

Customized mandates meeting the individual investment objectives of clients around the world.

\$35.3b

**COMMINGLED FUNDS** Open and closed-end funds offering investors a strategic focus on attractive regions, styles and sectors.

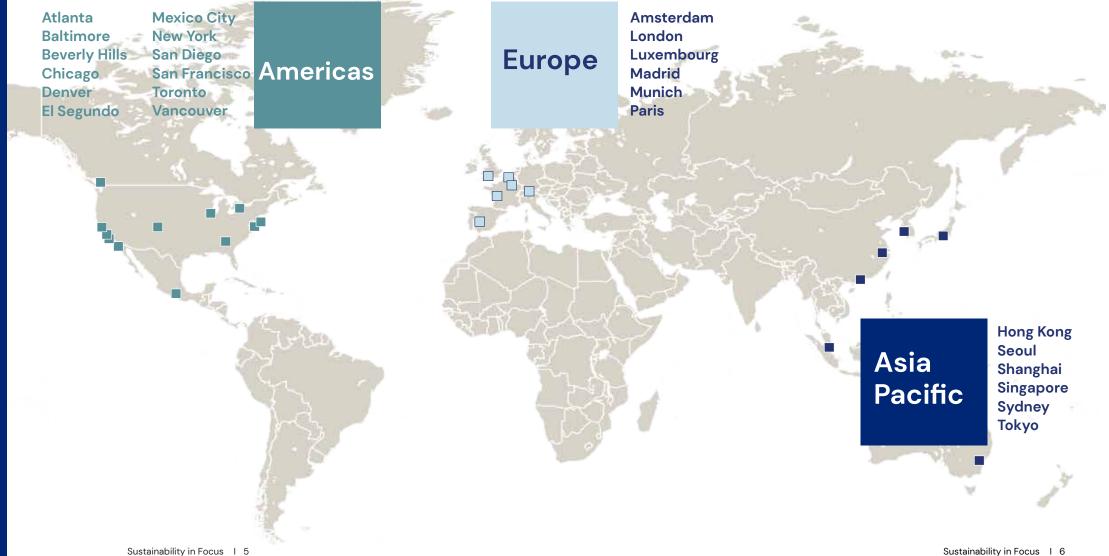
**\$7.9b** 

## LASALLE GLOBAL PARTNER **SOLUTIONS**

Customized global and regional indirect real estate investments in funds, joint ventures, co-investments and secondaries.

## LaSalle offices

On-the-ground presence in the markets where we invest





## **GLOBAL REAL ESTATE SECURITIES**

Actively managed global real estate securities programs offering diverse investment options.

To drive a more sustainable tomorrow, we focus on three key areas: people, planet and performance.

## **INCLUSIVE**

We instill a sense of belonging for each other, our investors and our world. We value everyone's whole self, unique perspectives and experiences.

## GOVERNANCI

As we work to make a difference in the areas of planet, people, and performance, we consider governance an integral part of all our sustainability goals and actions.



Transparency and trust are at the heart of who we are; we always act with integrity.

## **PLANET**

We are committed to protecting and preserving the health of our world, through a thoughtful, tailored business approach.

## **OWNER MINDSET**

Our culture is defined by our sense of responsibility and accountability to our shareholders, our investors and to each other.

## **SUSTAINABLE**

With a sense of purpose, we pursue consistent and thoughtful action toward sustainable solutions.

## We are One LaSalle

In our work on making a positive difference to people, planet and performance, robust governance is inherent to every stage of our investment activity, to safeguard the successful delivery of sustainable solutions.

PEOPL

We care about each other, our communities and our world and invest significant time and resources into creating a culture of collective success.

## PERFORMANCE

We aim to optimize investment opportunities and create sustainable value for our clients through tailored approaches that simultaneously protect and enhance the wellbeing of our planet.

LaSalle becomes a

Signatory to the UK

Stewardship Code

STEWARDSHIP

CODE 2021

LaSalle Europe commits

to the UK Better Building

Partnership's Climate

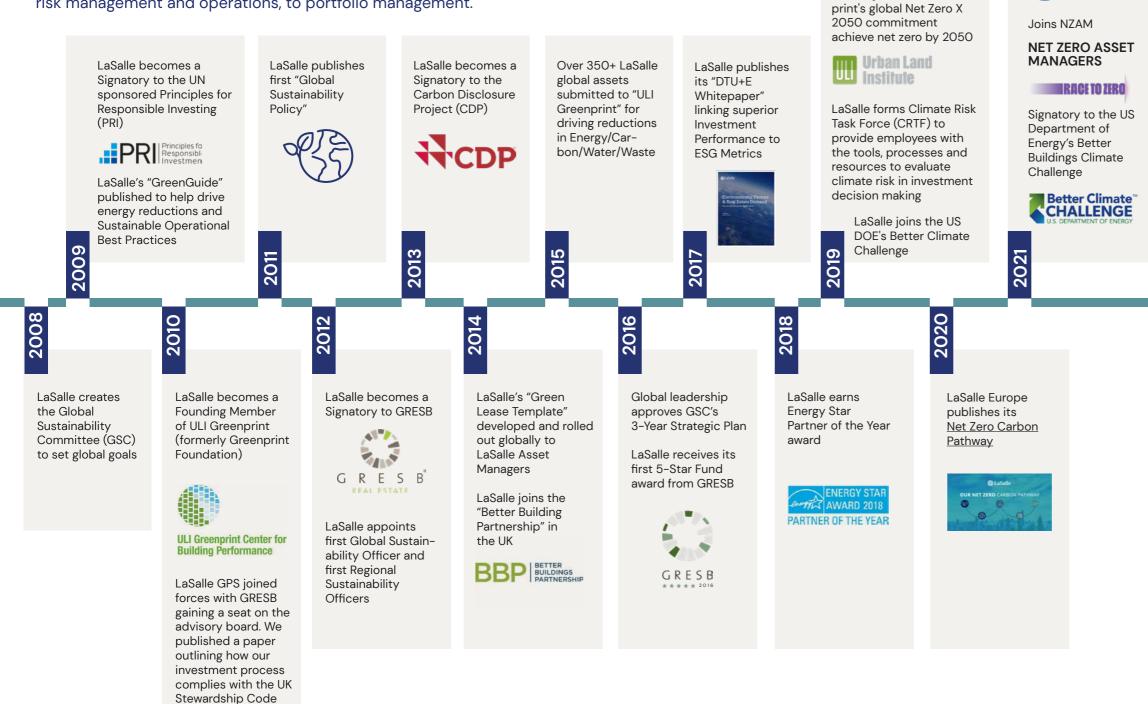
Change Commitment

LaSalle joins ULI Green-

### TIMELINE AND TRACK RECORD

### The formation of the Global Sustainability Committee (GSC) in 2008 marked the beginning of LaSalle's formal process for implementing sustainability initiatives across portfolios.

Since then, specialist tools, processes and resources to evaluate and mitigate climate risk have become an integral part of working life across every aspect of our business from due diligence, risk management and operations, to portfolio management.



## 2022 AWARDS AND **ACHIEVEMENTS**

95% of LaSalle's employees completed JLL's Sustainability Essentials training

480 global sustainability certifications as of Q3 2022

## **CERTIFICATIONS**

022 Ň

**AMERICAS 127** WELL HEALTH AND SAFETY 61 LEED **35** ENERGY STAR 26 BREEAM

**ASIA PACIFIC 41** WELL HEALTH AND SAFETY **25** CASBEE 20 BELS 7 DBJ 5 LEED 2 NABERS **1** BCA Greenmark

EUROPE 78 BREEAM **26** DGNB 3 HQE

## Our tailored approach to each asset and portfolio is designed to protect and enhance financial returns, today and in the future.

We have made significant progress on our journey towards carbon neutrality and a better tomorrow.

### **RESOURCE ALLOCATION**

In addition to investing in the tools and processes that are important to sustainable outcomes for our clients, we have made a substantial investment in the human capital that is vital to success, with a team of sustainability professionals in each region where we operate. Every function within our organization contributes to our sustainability goals. Dedicated sustainability teams are responsible for supporting our broader organization in setting goals, making investment decisions, and measuring and reporting on progress.

**EMPLOYEES ACROSS** THE FIRM PARTICIPATE **ON SUSTAINABILITY COMMITTEES AND TASKFORCES** 

**EMPLOYEES PARTICIPATE ON THE GLOBAL CLIMATE RISK** TASKFORCE

15 LEADERS ACROSS EACH **BUSINESS LINE ON THE GLOBAL SUSTAINABILITY** COMMITTEE

**FULL-TIME** ROLES **DEDICATED TO SUSTAINABILITY**  DEDICATED SUSTAINABILITY TEAMS We have a well-established, highly experienced in-house global sustainability team, concentrated full time on driving sustainability work and goals.



**ROBUST GOVERNANCE** We drive ethical, compliant, forward-thinking and transparent policies across all business lines.



ACCOUNTABILITY, EVERY DAY appropriate.

Every function within our organization contributes to our sustainability goals.

Vancouver

### HOW WE ACHIEVE OUR SUSTAINABILITY GOALS

Every employee at LaSalle has an annual goal which requires that sustainable considerations are incorporated into their roles wherever

## HOW WE ADD VALUE

Our sustainability policy supports an approach that seeks to add value at every opportunity, by enhancing Accretive Value Drivers (AVD) and fortifying **Defensive** Value Protectors (DVP).

We aim to add value at every stage of the investment lifecycle, from due diligence through acquisition, development, maintenance and asset management. Sustainability assessment outcomes and any applicable improvement plans are reflected in underwriting and Investment Committee approval documents.

Importantly, asset managers carry out regular sustainability reviews in order to optimize investment and development opportunities and minimize risk.

Sustainability is part of everyone's job, whether it's due diligence, risk management, operations or portfolio management.



(()) LaSalle

Chris Wilson Head of North America Due Diligence

Sustainability in Focus



Rent premiums Increased occupancy Increased tenant retention Faster lease-up Lower operating expenses Higher net operating incomes Greater investor appeal

Lower cap rates

### **ACCRETIVE VALUE DRIVERS**

More desirable spaces

Carbon pricing risk Climate compact risk **Resilience** risk Regulatory disclosure risk Insurance premium risk Valuation risk Functional obsolescence risk **Reputational risk** 

### **DEFENSIVE VALUE PROTECTORS**

222 Exhibition Street Melbourne

## 2022 GRESB and ULI Greenprint results

Twenty-one of the firm's funds and separate accounts, domiciled across Europe, North America and Asia-Pacific, have been recognized for meeting the 2022 Global Real Estate Sustainability Benchmark (GRESB), further improving upon impressive results reported in 2021. Across the 21 submissions, LaSalle achieved four 5-Star, nine 4-Star, six 3-Star and two 2-Star GRESB ratings.



- Reinforcing our alignment with GRESB, Kathleen Jowett, Fund Manager with LaSalle Global Partner Solutions maintains the following designations: GRESB Foundation Board Member (2022-present)
- Chair of the GRESB Advisory Board (2017-2022)
- Chair of the GRESB Foundation Board (2022-present)

read more

## **COMMINGLED FUND** RESULTS SUMMARY

RESULIS SUMMARY	Management and Performance				
FUND	2022 MANAGEMENT	2022 PERFORMANCE	2021 MANAGEMENT	2021 PERFORMANCE	
LaSalle Canada Property Fund	30	56	30	57	
LaSalle Property Fund	30	50	30	51	North
JLL Income Property Trust	30	48	30	49	America
LaSalle LOGIPORT REIT	30	63	30	57	
LaSalle Japan Retail Portfolio	30	54	30	54	A
LaSalle Japan Property Fund	30	50	30	44	Asia Pacific
LaSalle Asia Venture Trust	30	49	n/a	n/a	
LaSalle Asia Opportunity Fund V	30	49	30	49	
LaSalle China Logistics Venture	30	46	30	40	
LaSalle E-REGI	30	58	30	58	Europe
LaSalle Encore+	30	57	30	59	Luiope
LaSalle Global Navigator Fund	28	53	28	56	Global

GRESB Real Estate Assessment issued in Oct 2022 for calendar year 2021 performance by the Global Real Estate Sustainability Benchmark Benefit Corporation. LaSalle pays an annual fee for each fund assessed through GRESB.

## LASALLE 2020-2021 **GREENPRINT MEMBER REPORT**\*\*\*

### PERFORMANCE SNAPSHOT

	<b>CARBON</b> 228 properties	WATER 110 properties	<b>ENERGY</b> 194 properties	ELECTRICITY 194 properties	NATURAL GAS	LANDFILL WASTE	DIVERTED WASTE
25%					66 properties	22 properties	19 properties
20%							
15%							
10%							
5%						1.0%	
0%							
-5%			-1%	-1.1%	-1.2%		_
-10%	-5%	-6%					
-15%							-11.9%
-20%							
-25%							

The data above is a summary of data submitted to GRESB that has been filtered by Greenprint and as a result may not be consistent with future disclosure of similar information disclosed for other reporting purposes.

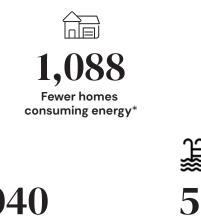
## CARBON REDUCTIONS ARE EQUIVALENT TO:



144.040 Tree seedlings grown for 10 years

\* Emissions reductions equivalences calculated using U.S. EPA Greenhouse Gas Equivalencies Calculator: https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator \*\*This figure based on water like for like portfolio \*\*\* View full 2021 Greenprint member report

\*The data above is a summary of data submitted to GRESB that has been filtered by Greenprint and as a result may not be consistent with future disclosure of similar information disclosed for other reporting purposes







swimming pools\*\*

**Fewer vehicles** 

on the road\*



In addition, LaSalle received welcome scores in its 2021 United Nations "Principles for Responsible Investment" (PRI) Assessment Report, most notably securing a 5-star rating in the Investment and Stewardship Policy score, the only score that applies across the whole of the firm. 5-star scores are reserved for asset managers that can "demonstrate leading practices within the responsible investment industry."

These results come following changes to the PRI's reporting structure and scoring methodology, which included moving to a star classification system from letter classification.

### LASALLE PRI ASSESSMENT REPORT RESULTS INCLUDE:

5\* Investment and **Stewardship Policy** 

**Direct - Listed Equity Active fundamental** incorporation

LaSalle's PRI 2021 Assessment Report was released in September 2022 by the Principles of Responsible Investment Association, an investor initiative in partnership with UNEP Finance Initiative and UN Global Compact. LaSalle pays an annual corporate membership fee to the PRI







**Listed Equity Active fundamental** active voting

## Climate action today, for a better tomorrow

Our approach to sustainability is far ranging and encompasses a wide variety of initiatives, which are embedded across all business practices. In particular, our sustainability policy recognizes the pressing requirement for action on mitigating the effects of climate change and the transition to a low-carbon economy.

Recent years have seen LaSalle intensify focus and resources on these efforts. In 2020, we committed to reduce the Scope 1 and 2 landlord-controlled operational carbon emissions of our portfolio of directly managed properties to:

net zero by the year 2050 including a 50000 teduction by 2030 In line with this goal, we have committed to the following initiatives:



## **BBP Climate Commitment**

(European assets only) Deliver net zero buildings by 2050 for Scope 1, 2 and 3 emissions, including embodied carbon.

## NET ZERO ASSET MANAGERS INITIATIVE

## Net Zero Asset Managers initiative

Achieve net zero on our assets by 2050, with an interim target of "our fair share" of a 50% reduction of Scope 1, Scope 2 and Scope 3 emissions "to the extent possible" by 2030.



Better Climate Challenge (BCC) Through the BCC, organizations can partner with the US Department of Energy to reduce portfolio-wide scope 1 and 2 greenhouse gas (GHG) emissions by at least 50 percent within 10 years.



ULI Greenprint commitment Reduce operational carbon emissions (Scopes 1 and 2) of buildings under our operational control to net zero by 2050.

# Resource conservation

How best to conserve precious resources is a continuous process involving physical and transitional climate-related risk assessments and monitoring.

Our global connectivity and local expertise supports a coordinated approach to resource conservation, which is tailored to meet the individual needs of each asset and the regional regulatory requirements where it is located. **RESOURCE CONSERVATION** 

## AMERICAS

## FRAMEWORK:

In the Americas, EPA's Energy Star Portfolio Manager as well as third-party environmental data is used to benchmark energy, GHG, water and waste data coverage and consumption, certifications, technical assessments and completed sustainability projects.

## **APPROACH:**

Sustainability factors are incorporated throughout the investment lifecycle, including acquisitions, asset management and stakeholder engagement. All acquisitions undergo extensive sustainability and environmental underwriting as part of the formal due diligence process, including evaluating certification/ performance in terms of energy consumption or a specific certification such as LEED, BREEAM or ENERGY STAR<sup>®</sup>.

Asset Managers then actively pursue resource efficiency projects and sustainability certifications across the portfolio.

Biscayne Bay ainability in Focus 1 21



**RESOURCE CONSERVATION** 

## ASIA PACIFIC

## FRAMEWORK:

Operating assets track energy and water consumption into Measurabl – the resource consumption tracking system used across our Asia Pacific portfolios.

## **APPROACH:**

As part of the acquisition process, we perform physical and transitional climate-related risk assessments, analyze physical conditions and perform environmental due diligence.

The sustainability plan for an acquired asset revolves around creating and implementing an asset-specific Energy and Sustainability Management Plan (ESMP), which summarizes the asset's current sustainability status and identifies initiatives for operational improvement.

With new development and major renovation of assets, we review our New Construction and Development Sustainability Guidelines (NCDSG) and document our progress. **RESOURCE CONSERVATION** 

## EUROPE

## FRAMEWORK:

All assets across Europe for which we have data are monitored for carbon emissions, energy and water consumption and waste management in the Sustainable Management Programme (SMP) using Deepki.

## **APPROACH:**

The purpose of the SMP is to deliver concrete and lasting energy, carbon, water and waste reductions across the assets identified, which reduces operational expenditure and helps meet environmental targets. In addition, the SMP supports property and facilities managers in the daily management of the asset.

Each quarter, net zero carbon, fund-level and asset-level reports are produced to show progress against reduction targets, and to highlight the best-performing assets and areas of risk.

### **CLIMATE ACTION**

**CASE STUDIES** 

Beriin Sustainability in Focus 1 24

### TAKING CLIMATE ACTION

LaSalle is addressing the physical and transition risks associated with the impacts of climate change (adaptation) and the transition to a decarbonized world (mitigation) with action across all areas of our business.

## **CARBON AND CLIMATE RISK 101 EDUCATION**

## Firm-wide commitment to education and training:

LaSalle educates employees on carbon and climate risk factors, and the underlying implications on our portfolios.

For example, in 2022 LaSalle provided an all-employee training seminar on both Climate Risk and Carbon 101, which was presented by some of LaSalle's sustainability leaders.

Our global sustainability education and training program is testament to LaSalle's commitment to equip every employee with the knowledge and skills to enable them to proactively champion the transition to net zero.

## Marketing aware and thought Human resources Information "technology

- identified hazards
- Evaluate diversification of hazard exposures
- Factor risks into acquisition strategy
- Factor risks into hold/sell decisions
- Protect tenants, onsite teams and community





## Our climate-focused approach to drive investment performance

Preserve property value by hardening assets against

## CLIMATE ACTION TODAY, FOR A BETTER TOMORROW Evaluating climate risk

The evaluation of both physical and transitional climate risk includes several chronic and event-driven physical hazards, as well as legislative and regulatory changes across global jurisdictions. This gives us the ability to assess the materiality of the potential financial impact from both types of risks.

LaSalle incorporates climate risk into investment decisions by:



**Evaluating** data from climate risk data providers to consider in overall market assessments



Identifying climate risks as we evaluate new acquisitions



Mitigating identified risks in new and standing assets



Incorporating climate risk in our portfolios' strategic planning as a factor we weigh in making buy/hold/sell decisions



Publishing thought leadership on how LaSalle and the industry at large become intelligent and careful consumers of predictive models



Reporting climate risk to inform clients, fulfill global commitments and promote transparency.

## **RECENT WHITEPAPERS**

# **Thought leadership**



2022 joint report with Urban Land Institute



2022 LaSalle ISA climate risk insight report

### **CLIMATE ACTION**



**ESG** themes take center stage



Decarbonization and the **Evolution to** Net Zero Carbon (NZC) Real Estate

## SUSTAINABILITY INTEGRATION

LEVEL 1

RAG

FAILURE

How responsible investment criteria are embedded in our investment process

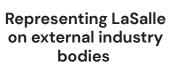
<b>INDIRECT I</b>	<b>NVESTMENT</b>	APPROACH
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LaSalle Global Partner Solutions (GPS) is our platform providing investors with access to customized global and regional indirect real estate investment solutions.

While LaSalle GPS does not directly own and manage properties, the team is focused on ensuring LaSalle's sustainability policy and processes are embedded in their investment lifecycle, including:

Formulating an annual **GP** engagement strategy

Chicago



3.

Reviewing and signing-off on our pre-investment sustainability due diligence questionnaire: building, investment and GP levels

LaSalle GPS due diligence que Our Fund Management DDQ co questions drilling into target's E philosophy and measurement related indicators. **GRESB** participation We ensure that every new inve completes the GRESB survey b LEVEL 2 side letter. **Restrictions check** Prior to investment we determ LEVEL 3 targets exposure to tenants ar on the GPS tenant and countr lists. Net zero carbon and climate Prior to investment we condu LEVEL 4 transitional and physical risk a on the target investment's hol LaSalle ESG RAG assessment The results of the four-step pr outlined above is documented (red, amber, green) assessme

> If a target fails the RAG assessi (RED rating), a team (deal team ESG Head, GPS Taskforce Lead with the target to form an imp strategy. If target refuses to er investment will be rejected.

<b>estionnaire</b> ontains ESG policies, of ESG	<b>LaSalle GPS future trends survey</b> We engage with investments annually on GPS focus areas or future trends. Previous examples include climate risk, Diversity, Net Zero Carbon adoption, flood risk and fire risk.
estment by way of a	<b>GRESB engagement</b> Targeted questions agreed annually by the LaSalle GPS Sustainability Taskforce focusing on GRESB results. Previous examples include EMS, DMS, stakeholder engagement, operational improvements.
ine the nd countries y exclusion	<b>Specific ESG indicators</b> Targeted questions focusing on non-GRESB related areas. Previous examples include: MEES legislation and TCFD compliance.
<b>risk</b> st a ssessment dings.	<b>Net zero carbon and climate risk</b> Annually we will conduct Net Zero Carbon and climate risk audits on our underlying investments to highlight risks and areas for further engagement.
ocess l in a RAG ıt.	<b>LaSalle ESG RAG assessment</b> As part of the quarterly stock review, the team is required to update the RAG assessment to determine what traffic light rating will be included in the wider risk RAG.
ment n, regional ler) engages rovement Igage, the	If attempts at engagement with YELLOW or RED rated investments have failed, and/or performance has not improved, the investment will be taken off our buy list. It may also be deemed appropriate to divest where possible (subject, for example, to liquidity constraints).

## LASALLE GPS FUTURE TRENDS SURVEY RESULTS

### Transitional and physical risk survey

The annual LaSalle GPS Future Trends Survey focuses on the most significant and pertinent environmental issues affecting our communities.

Findings from this survey enable the LaSalle GPS team to provide clients with information obtained from the underlying invested funds, highlighting key trends and themes as part of the team's ongoing commitment to meeting sustainable investing principles.

As the world transitions to a lower carbon economy, net zero carbon (NZC) adoption and physical risk have emerged as key themes. Sustainability considerations are at the forefront of legislative change globally with far reaching consequences for real estate. Year-on-year analysis enables the team to track the progress of their manager's NZC adoption and physical risk assessment across the underlying portfolios. Through regular engagement with managers, the team is able to identify potential risks and help ensure the futureproofing of portfolios.

## Physical risk

The survey also addresses organizations' knowledge, awareness and approach to climate risk, assessing how far along they are on their journey to achieving Taskforce for Climate Related Financial Disclosures (TCFD) recommendations.

**Transitional risk** 

A further engagement theme in 2021 was on each underlying fund's NZC targets, whether or not these have been set, and the extent to which portfolios are futureproofed against potential changes to legislation designed to reach net zero carbon by 2050.

of the funds have made a NZC commitment

NZC scope includes (% of funds that have made NZC commitment)

13 whole-building emissions

funds completed

the survey

landlord-controlled emissions

embodied carbon

of all investments in the fund

have published their

pathway to NZC

## LASALLE SECURITIES

LaSalle Securities is uniquely positioned to leverage its long experience with listed property companies and integrated research platform to provide superior market insights. Such insights include identifying the potential for improvement across sustainability factors to the benefit of shareholders and broader stakeholders alike.

Sustainability considerations are factored into our projection of a company's earnings, our determination of the risk/return required for a company's real estate, business model, management capabilities and our assessment of the long-term growth potential of the company's earnings. We create a proprietary ESG score for each company, which is factored into each company's franchise or platform value.

In our evaluation of a company's environmental performance we focus on disclosure in the form of policies, reporting and monitoring. We consider energy consumption, greenhouse gas (GHG) emissions, water usage and waste management, and include our expectations for cost saving or revenue generation in our estimates of cash flows. We believe continuous improvement should be considered over solely low per-unit impact.

Through the team's disciplined investment process, sustainability reporting attributes are calculated into a Franchise Value figure, which ultimately determines a portfolio manager's buy/hold/sell decision.

(M) LaSalle

## **INVESTMENT CRITERIA**



**Environmental factors** Energy consumption Measurement and verification Sustainability of built environment



Social factors Diversity, equity and inclusion Health and safety Community engagement



Governance attributes Alignment of incentives Historical conduct Transparency



### **DEBT INVESTMENT**

## Europe

LaSalle's European Debt Investments business focuses on the risks and opportunities presented by sustainability factors at every stage of the investment process. This includes during initial loan screening, collateral assessment, loan approval process and post-close loan monitoring.

### **INITIAL SCREENING / DUE DILIGENCE**

As part of the initial underwriting, asset screening and due diligence, we build a comprehensive assessment of a transaction's sustainability performance to inform our investment decision making. This includes:

ESG questionnaire: We are adopting a customized ESG questionnaire, formulated in conjunction with an external ESG advisor, to screen sponsors and underlying real estate collateral. This screening process focuses on a sponsor's commitments to environmental and sustainability management systems as well as social and governance considerations. Our typical sponsors are sophisticated institutional investors with their own ESG policies, dedicated teams and a clear focus on delivering an ESG agenda within business plans. From an asset perspective, the questionnaire focuses on energy performance and green building certifications as well as biodiversity, green travel and contribution to social factors.

Climate risk: We are adopting the MSCI Climate Risk assessment tool to determine the potential risks associated with climate change on the collateral properties. The outputs of that tool help us to determine potential risk factors arising from climate change and allow us to consider any necessary mitigation.

Technical due diligence: We obtain technical property condition reports relating to the underlying assets which help to identify, amongst other factors, environmental risks (including flood risk assessment), physical property condition and evidence to support any green building certification (such as BREEAM), along with energy performance ratings (EPCs).

As part of our underwriting, we work with sponsors to ensure that their business plans seek to address any risk factors arising from our underwriting / due diligence (such as lower EPC rating) and that any capex required to improve energy performance is contemplated within a business plan as well as adequate funding being available to deliver.

## LOAN APPROVALS / INVESTMENT COMMITTEE

Our Investment Committee submission materials have a sustainability-focused section that summarizes and addresses any findings from our underwriting process.

Our loan documentation includes obligations on the borrower ("Green Undertakings") to:

- Maintain energy efficiency ratings for each property which are in compliance with minimum energy efficiency standards in force (in respect of each jurisdiction)
- Provide, wherever available, actual energy consumption data from the assets we finance in

terms of Kwh / M2 / year. This includes whole-building energy consumption as well as landlord-controlled areas (although clearly the availability of tenant energy consumption is contingent on the landlord's ability to extract that data from underlying occupiers)

Provide updated ratings (e.g. BREEAM) as and when renewal of a rating is required

### **DEBT INVESTMENT**

## Americas

As a lender through LaSalle Debt Investors offering in the US, we are one step removed from direct ownership and control of real estate assets, but wherever possible we seek to support investment in sustainable real estate. Starting with our next US debt fund offering which will begin deployment in 2023, our team will encourage borrowers to select more sustainable business plans and provide incentives such as reduction in cost and increased proceeds.

### **INITIAL SCREENING / DUE DILIGENCE**

**SUPPORT** 

### DISCOUNTS

We offer training on the use of tools such as ENERGY STAR to help set up benchmarks that can track energy data. We also provide access to consultants who have the expertise and track record in the path to Green Certification; and guide borrowers on options available from Fannie Mae for reduced financing costs.

## INTEGRATION OF SUSTAINABILITY INTO DEBT INVESTMENT PROCESS

Sourcing / selection	Underwriting / due diligence	Management / take out	
MARKET STRATEGY / DEAL SOURCING	DUE DILIGENCE, APPROVALS AND CLOSING	LOAN / ASSET MANAGEMENT	
Focus on redevelopment and value-add strategy	Increased proceeds based on lower spread assumptions	Collect energy data on an ongoing basis onto Energy Star	
Target markets with access to transportation and high walk scores	Conduct full environmental and insurance due diligence Sponsor's background checks	Provide access to consultants to help in achieving Fannie Mae or HUD-recognized Green Buildings Certification	
Target essential workforce housing in under-supplied and growth markets	(governance) Collect energy data and setup Energy Star account	Confirm mitigation of any environmental issues discovered during due diligence	
	$\checkmark$	a50.000	

## **EXIT: INCENTIVES**

Increased value of property by reducing utility expense Reduction of exit fee by 5-10 basis points if Green Certification is received Qualification for Fannie Mae and HUD Green Financing programs with reduced spreads

The LaSalle European Debt Investments Team also has a recent track record in providing "Green Loans" in accordance with the LMA Green Loan Principles framework\*. It is envisaged that all development or refurbishment loans to be provided by LaSalle under the programme would be structured as Green Loans, underlining the program's commitment to delivering sustainable finance.

If a Green Building Certification is received, the borrower will get a reduction of 5-10 basis points off their exit fee.

## **INCREASED PROCEEDS**

We use the discounted Fannie US Department of Housing and Urban Development / HUD Green Financing spreads for internal exit analysis which may result in a larger loan for loans constrained by takeout DSCR analysis.

<sup>\*</sup> https://www.lma.eu.com/documents-guidelines/documents

## Project Edison, London, targeting Passivhaus status

PURPOSE-BUILT STUDENT ACCOMMODATION



The green loan completed by the European Debt team to support the development of this 852-bed, purpose-built student accommodation in Battersea, London was structured to incentivise the sponsor to achieve strong sustainability credentials.

Targeting BREEAM "Outstanding" and Passivhaus design standards, the building features high levels of insulation including tripled-glazed windows and solar PV panels in its ambition to achieve net zero carbon.

- 35% of student beds will be rented at Greater London Authority (GLA) affordable rates
- 20,000 square feet of incubator / enterprise unit offered at below-market rates to provide start-up and community space



## Solar potential with Tremont and Huntington, Massachusetts

**ENERGY / CARBON CONSERVATION** 

### **CASE STUDIES**

## Maison Manuvie, Montreal – journey to net zero

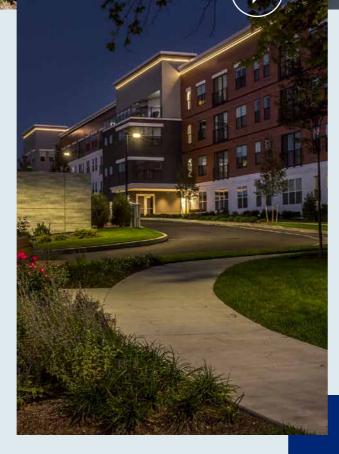
**ENERGY / CARBON CONSERVATION** 

Tremont and Huntington, a multi-family asset in Burlington, Massachusetts, USA is using solar as an opportunity to source renewable energy onsite, offset common area building load and sell energy back to the grid. The property's location was especially desirable due to Massachusetts' progressive solar policies.

A new solar deal was developed for the property, adding onsite solar panels to the roof, and carport solar (ground-mounted solar panels over the outdoor parking lot) along with additional amenity and sustainability features for tenants. Contracting and permit-gathering are completed and construction will begin next year.

This solar project supports LaSalle's commitment to 'Net Zero by 2050' strategy, our broader sustainability policy and is expected to provide additional revenue and increase asset value.

Learn more about this property





energy costs.





LaSalle and Manulife Investment Management formed a partnership in 2021 to make Maison Manuvie, an office building in Montreal, Canada, less carbon intensive and more sustainable. We worked closely with the building's anchor tenant to meet a greenhouse gas reduction target of 80% by 2050.

Maison Manuvie was the first building in Quebec to achieve Wired Platinum Certification for buildings with the most reliable and secure internet connections; it has achieved Leadership in Energy and Environmental Design (LEED) Platinum, the highest distinction on their rating system.

Maison Manuvie was also recognized by the Canada Green Building Council as a Net Zero Carbon Building (ZCB).

Achieving ZCB-Performance certification means taking responsibility for all carbon emissions associated with building operations and eliminating climate impacts.

Maison Manuvie is an exceptional example of how active asset management can achieve results, especially in reducing carbon emissions and, ultimately, saving on

- Sam Barbieri
- Managing Director,
- Portfolio Management and Development

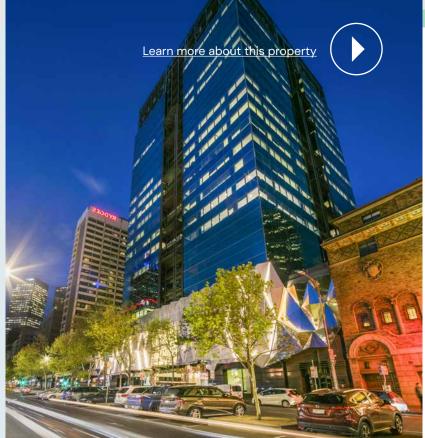


## 222 Exhibition Street, Melbourne, a sustainable success story

ENERGY / CARBON CONSERVATION / PREDICTIVE MAINTENANCE

When LaSalle acquired this office building in Melbourne, Australia, a performance assessment and NABERS Improvement Plan was developed to drive more sustainable solutions and energy efficiency in particular.





### Upgrades included:

- Optimizing mechanical systems controls and cooling towers
- Improving air-conditioning and ventilation strategies
- Implementing a predictive maintenance
   program
- Utilizing the Bueno Analytics Platform to meet sustainability goals by improving building systems
- Implementing upgrades for premium aesthetics, improved wellness outcomes
- Creating easy ways to reduce, reuse and recycle onsite

For its predictive maintenance system, unique amongst Australian commercial buildings, LaSalle was awarded the Collaborative Partnerships Award by the Facilities Management Association (FMA) of Australia in 2017.

LaSalle successfully turned this outdated 1980s commercial building into a sustainable success story, while minimizing costs and maximizing efficiency.

## CASE STUDIES

## "Gold Plus" energy and resources at Tekka Place, Singapore

ENERGY / CARBON CONSERVATION / DEEP RETROFIT

LaSalle's transformation of this outdated hotel and retail building has seen its operations and infrastructure attain gold standards in efficiency and sustainability.



() LaSalle

The green improvements included:

- Adding envelope and roof thermal transfer measures
- Improving air tightness and leakage prevention
- Creating green lifestyle options for tenants
- Implementing bicycle parking, reducing car parking by 20%
- Improving operational infrastructure
- Adding efficient lighting
- Installing water-efficient fittings
- Implementing sustainable landscaping plans and irrigation systems
- Creating more green spaces
- Improving air quality



Tekka Place was awarded certifications in Architecture and Environmental Sustainability Design from the Singapore Green Building Council and received the Building and Construction Authority ("BCA") Green Mark Gold Plus rating. The property also received The BCA Green and Gracious Builder Award. Highlights include achieving a 40% improvement in efficient lighting design and offering new sustainable products with higher environmental credentials.

In addition to the new high standards of sustainability, the improved building operations are also supporting the growth of tourism and boosting economic development in the area.

## Sustainable refurbishment at White Hart Works, London

### SUSTAINABLE RE-DEVELOPMENT / RENOVATIONS

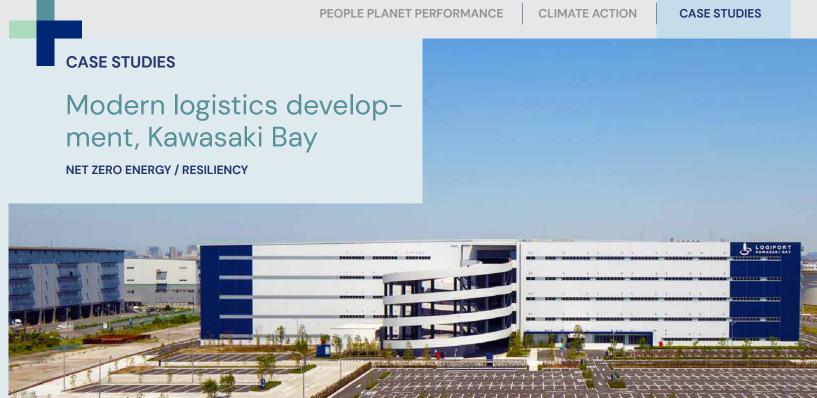
Following significant fire damage, the White Hart Works industrial unit in London required major rebuild and refurbishment. LaSalle's project management team ensured that the plan maximized the opportunity to achieve a more sustainable solution. The team delivered a sustainable rebuilding process, including demolition, design, and coordination of planning approval, BREEAM and sustainability initiatives and statutory suppliers.

The project is an exemplar of creative, innovative and forward-thinking refurbishment, which included:

- Photovoltaic panels installed to the roof, providing electricity to the premises and any excess back into the network grid
- Electric vehicle charging points
- Airlite decoration on all wall surfaces, developed to improve air quality and eliminate bacteria and mold. It also drastically reduces the amount of solar heat absorbed by buildings, reducing energy costs up to 30% Installation of biodiverse landscaping following specialist consultant review and advice
- Sub-metering of all electrical systems
- Secure bicycle parking to encourage employees to cycle to work instead of driving
- CO2 sensors integrated into the MVHR to control fresh air supply
- External amenity areas with timber benching
- Water saving features including rainwater harvesting, leak detection systems and lower water usage

The building has since been awarded an EPC rating of A+ and a BREAM certification of "Excellent." It has also become a haven for natural wildlife in the areas where sustainable landscaping was introduced.

White Hart Works has risen from its ashes to become a beacon for sustainability.



Logiport Kawasaki Bay, in Japan, is a five-story, multi-tenant logistics warehouse jointly developed by LaSalle, Mitsubishi Estate Corporation and Nippo Corporation to include the very latest sustainability features.

The plan included:

- LED lighting 32% saving in energy consumption
- Total heat exchanger 75% reclaim of air ventilated
- Water-saving toilets 46% reduction in water usage
- Structural control dampers 20% reduced building structure damage in the event of earthquake
- Emergency generator Able to supply power operating for 72 hours during power outages or natural disasters



This asset has achieved a 100% net energy consumption reduction rate and has received a CASBEE A certification, BELS 5-star certification, and the ZEB\* certification.

It is a Net Zero Energy Building, with 100% renewable energy to meet the base building energy requirements (tenant appliances excluded).

## In the business of bees SUPPORTING BIODIVERSITY

In the United States, bees are responsible for pollinating more than a quarter of food sources but are currently dying off at an unsustainable rate, with potentially devastating consequences for the environment and food security.\*

As part of our wider sustainability policy, LaSalle is supporting biodiversity by introducing beehives to assets in Europe and the Americas, including North Wacker in Chicago, Illinois and Marina Park in Los Angeles, California, where LaSalle coordinated the purchase, transportation and implementation of beehives from two market-leading bee providers.

In addition to coordinating these services, LaSalle offers tenants guidance and information on how and where to successfully install a beehive.

These efforts will help to sustain bee populations and support asset sustainability by preserving green space, adding value and providing LEED credits.

Beekeeping positively impacts tenants and building owners by creating opportunities for community (or "social") engagement at the asset, creates a sustainable solution for unused space and contributes to biodiversity.

\*https://www.greenpeace.org/usa/sustainable-agriculture/save-the-bees/

## **CASE STUDIES**

## TRI-ing timber in Munich

SUPPORTING A CIRCULAR ECONOMY

Scheduled for delivery in 2024, LaSalle will be driving an industry-leading opportunity by developing the first hybrid timber office buildings in Munich, Germany, in collaboration with Accumulata, using a hybrid timber-concrete method.

The acquisition of these two office assets represented an opportunity to redevelop the properties in a more sustainable way. The combination of timber and concrete reduces the overall volume of concrete used, reducing CO2 emissions. With the use of timber, a far greater proportion of the building will be manufactured in a controlled factory environment, allowing higher quality control and reduced construction time onsite. About 62% of the concrete in the TRI development, and all concrete in the demolition, will be recycled.

All materials used in construction will be documented in a material passport, showing where and how the various components were sourced and installed, and ensuring they can be repurposed at the end of their service life. These measures are projected to reduce embodied carbon by up to 25%.

This industry-leading asset has received DGNB Platinum recognition, only one of eight buildings in Munich to achieve this.



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This is an industry-leading and best-in-class project. The first of its kind in Munich, its design, in accordance with circular economy principles, and resource-conserving operation, will serve as a benchmark in sustainable real estate.



**David Ironside Fund Manager** 

### **SUMMARY**

The transition to a greener economy not only creates new responsibilities for the real estate industry to futureproof assets and portfolios but also brings opportunities to create fresh sources of value.

Far from simply mitigating risk, our sustainability policy runs through every facet of our business, to ensure that we add value at every stage of an asset lifecycle, from due diligence, through acquisition, development, maintenance and investment management, and across the investment process to the extent possible or appropriate for the particular asset.

Throughout 2022, LaSalle was – and remains – focused on taking decisive action that will benefit our people, our planet and the performance our clients expect from us. As our track-record of certifications, awards and other "best practice" standards recognize, we have intensified our focus on climate action, delivering customized mandates to meet individual client objectives, global and regional investments in funds, joint ventures and secondary markets, and actively managed global real estate securities programs with sustainability at the top of the agenda in every case.

We believe it is clear from the case studies featured in this report, how a genuinely integrated sustainability policy can result in assets and investments of lasting value, not only to the investment stakeholders, but also employees, the surrounding communities and the local economy. These very different projects around the world share one common thread: LaSalle's determination to take climate action today, for a better tomorrow.



### **APPENDICES**

## **Global Sustainability Committee**



Kessler Co-Chair and **Global Chief Operating Officer** 

Brian Klinksiek Global Head of Research and Strategy



Co-Chair and

Chris Wilson Head of N.A. Due Diligence



Tom Miller

Violet Yang

Jian Gong

Asia Pacific

governance board



Alex Edds

Miriam Ruhl Philipp Mueller Adam Dawson Yasmin Le Brett Ormrod



**Richard Craddock** UK Debt

Europe

Melody Zaghi US Debt

governance board

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**CASE STUDIES** 



Jacques Gordon Global Strategist



Gordon Repp General Counsel



Julie Manning Global Head of Climate and Carbon Strategy



Samer Honein Global Head of Investor Relations

## DEDICATED SUSTAINABILITY TEAMS

### NORTH AMERICA



**Elena Alschuler** 

Izzy Ballet Kelly Soljacich

### GLOBAL **SECURITIES**



**Yelena** Diggs

### **GLOBAL PARTNER** SOLUTIONS



Kathleen Jowett



North America governance board



**Global Partner** Solutions governance board

# Global ESG policy

Click to read more



## Environmental, Social Responsibility and Corporate Governance Policy

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