# GREEN FINANCING FRAMEWORK

UNIBAIL-RODAMCO-WESTFIELD





## About Unibail-Rodamco-Westfield

URW is an owner, developer and operator of sustainable, high-quality real estate assets in the most dynamic cities in Europe and the United States. The Group is a committed partner to major cities on urban regeneration projects, through both mixed-use development and the retrofitting of buildings to industry-leading sustainability standards.

These commitments are enhanced by the Group's *Better Places* agenda, which strives to make a positive environmental, social and economic impact on the cities and communities where URW operates.



UNIBAIL-RODAMCO-WESTFIELD

- 1. GMV on a proportionate basis as at June 30, 2023
- 2. As at June 30, 2023
- 3. As at June 30, 2023. Only standalone offices > 10,000 sqm and offices affixed to a shopping centre > 15,000 sqm
- 4. As at June 30, 2023. Excluding Palais des Sports
- 5. Figure as at October 10, 2023
- 6. URW TIC as at June 30, 2023

## URW European retail portfolio comprised of best-in-class, sustainable assets

**94**%

#### of URW's European assets certified BREEAM In-Use<sup>(1)</sup>



- 1. In number of shopping centres. BREEAM In-Use part II
- 2. Based on JLL and C&W ESG Asset Assessments. 4-scale ratings from "Poor" to "Very good"
- 3. Average age of European retail portfolio calculated based on latest construction, extension and/or refurbishment date in terms of GMV on a proportionate basis as at June 30, 2023

4. Green Street Advisors

W UNIBAIL-RODAMCO-WESTFIELD High quality, updated assets

**85**%

European certified assets rated at least **BREEAM In-Use Excellent**<sup>(1)</sup>

### **73**%

Assets rated at least "Good" based on Appraisers' ESG Asset Assessment<sup>(2)</sup>

**79**%

**Assets** built, extended and/or refurbished since  $2013^{(3)}$ 

**7.4** years

**Average age** of URW shopping centres<sup>(3)</sup>

## Sustainability performance embedded in URW business strategy

#### 1. Evolving our **BETTERPL**(**CES** roadmap (October 2023)

We build on **our** expertise and track record and strictly adhere to a robust, science-based approach Sustainability is at the core of our operating model & culture, and drives value creation

URW is a **preferred partner to major cities** to lead their environmental transition Better Places is a comprehensive plan addressing all ESG dimensions and all stakeholders

#### 2. Updating our Green Financing Framework (November 2022)

- An updated & more ambitious Green Financing Framework aligned with best market practices including the 2021 ICMA<sup>(1)</sup> Green Bond Principles, the LMA<sup>(2)</sup> Green Loan Principles and the EU Taxonomy Substantial Contribution Criteria, on a best effort basis
- ISS ESG's Second Party Opinion considers that URW updated framework's use of proceeds categories have a significant contribution to three United Nations Sustainable Development Goals (UNSDGs)







## Strong and consistent sustainability performance

#### **BETTER PLACES** LAUNCHED IN 2016

- Reduced total carbon emissions Scopes 1, 2 & 3 by 41%<sup>(1)</sup>
   (vs. 50% target in 2030)
- Reduced Scopes 1 & 2 carbon emissions by **71**%<sup>(1)</sup> since 2016
- Gained 14% energy efficiency (vs. 30% target in 2030)
- Created €39 Mn in 2022 of social value via community-oriented programmes
- 100% of employees have ESG objectives



URW targets approved by Science Based Targets initiative

#### ESG PERFORMANCE CONSISTENTLY RANKED IN TOP QUARTILE



### Deloitte.

THIRD-PARTY INDEPENDENT VERIFICATION OF ESG DATA

1. Scopes 1, 2 & 3 as defined by the Greenhouse Gas (GHG) Protocol Corporate Accounting and Reporting Standard, which provides requirements and guidance for companies and other organizations preparing a corporate-level GHG emissions inventory. All carbon data presented in this document is market-based

## **Better Places roadmap**

#### SUSTAINABLE EXPERIENCE

#### THRIVING COMMUNITIES



**ENVIRONMENTAL** 

**TRANSITION** 

#### CREATING SUSTAINABLE PLACES

GHG EMISSION REDUCTION -90% on Scopes 1 & 2 by 2030<sup>(1)</sup>

Net-zero by 2050 on the whole value chain (Scopes 1, 2 & 3)

SUPPORTING THE SUSTAINABLE EVOLUTION OF RETAIL

**BETTER PLACES CERTIFICATION 100% of assets**<sup>(2)</sup> certified by 2027

SUSTAINABLE RETAIL INDEX (SRI) Rolled out on **100% of eligible URW** revenues<sup>(2,3)</sup> by 2027

UNIBAIL-RODAMCO-WESTFIELD



#### CREATING VALUE FOR OUR COMMUNITIES

A CATALYST FOR ECONOMIC & SOCIAL IMPACT

#### 15,000 people supported annually

through training, social inclusion and employment opportunities

1. From 2015 reference

2. Standing European retail assets

3. Revenues in Minimum Guaranteed Rents; Eligible revenues in the following categories: Fashion Apparel, Sport Apparel, Jewelry, Bags & Footwear & Accessories, Health and Beauty, Home, Culture, Food & Beverage

## Science-based net-zero focusses on strong carbon emissions reduction first



1. Scopes 1 & 2 starting 2030 as a first step

All carbon data presented in this document is market based.

Targets are in absolute carbon emissions from a 2015 baseline. Scopes 1, 2 & 3 are defined by the Greenhouse Gas (GHG) Protocol Corporate Accounting and Reporting Standard, which provides requirements and guidance for companies and other organizations on corporate-level GHG emissions inventory. As per the GHG Protocol, Scope 3 includes emissions from energy production not included in Scopes 1 & 2, upstream and transport emissions, and distribution losses of energy consumed by common areas, as well as emissions from purchased products and services, capital equipment, waste, employee commuting, business travel, investments, visitor and customer transport, and electricity consumption of private areas.

W UNIBAIL-RODAMCO-WESTFIELD

### SCOPES 1 & 2 Focus on Europe: 50 MWp of on-site solar PV by 2030

Scaling solar photovoltaic installed capacity

#### from 6.4 MWp<sup>(1)</sup> in 2022 to 50 MWp in 2030

#### ONGOING PROJECTS IN EUROPE

24 Shopping Centres in 10 countries

27 MWp total capacity

Start dates from 2023 to 2025

- Country with ongoing projects
- $\textbf{0.9} \quad \text{Installed capacity in MWp per country for ongoing projects}$
- 1. Total installed renewable energy capacity
- 2. Estimate of the electricity production that should be achieved with the 50 MWp installed capacity in 2030, compared to the 2022 electricity production from on-site solar PV
- 3. This share represents the total solar PV production that be generated onsite, divided by the total electricity consumption for the commons areas and the common equipment



UNIBAIL-RODAMCO-WESTFIELD



Annual renewable electricity production compared to 2022<sup>(2)</sup> 30%

Equivalent of electricity consumption generated on site with solar  $PV^{(3)}$ 



### SCOPE 3 - FOCUS ON TRANSPORT Actively supporting the shift to sustainable transportation

#### "Heart-of-city" urban assets, highly connected to local public transport

URW sustainable transport share to reach 62% by 2030



25% 20% 15% 10% 5% 6 0% <u>Bicycle Electric cars Public buses</u> Fot Subway, tramway EV charging points in 10 countries by 2030 >4,000



#### 1. % of 2022 visits, Europe only

2. URW estimates that the % of visitors using electrical vehicles will increase from 6% to 27%, based on IEA Mobility Model and French "Stratégie Nationale Bas Carbone" in 2021

UNIBAIL-RODAMCO-WESTFIELD

3. Based on local transport infrastructure development scheduled to be delivered by 2030 as of today and on IEA Mobility Model

## We developed new environmental targets



100% of our portfolio with **renaturation projects** by 2030

Achieve **biodiversity net gain** for all our development projects

## WATER

#### NEW

100% of assets **in water stressed areas** with **water reuse solutions** by 2025, and 100% of our portfolio by 2030

#### NEW

Reduce water consumption by -20% in intensity per footfall by  $2030^{(1)}$ 

#### <del>آساً</del> دی۔

#### WASTE

Zero waste to landfill by 2025

#### NEW

Engage tenants into reducing waste by -15% by  $2030^{(2)}$ 

#### NEW

Reach 70% of **recycling rate** by 2030

URW will be supported by WWF to carry out the first 3 steps of the Science Based Targets for nature methodology for land and freshwater



**SCIENCE BASED TARGETS NETWORK** (3) GLOBAL COMMONS ALLIANCE

- 1. In L/visit from a 2019 baseline
- 2. From a 2019 baseline, including waste from common and private areas of the shopping centres.
- 3. The Science Based Targets Network is a key component of the Global Commons Alliance, a network of organizations working together to positively transform the world's economic systems and protect the global commons: air, water, land, biodiversity and ocean. It builds on the momentum of the Science Based Targets initiative. It responds to the demand for more methods, guidance and tools to set science-based targets for the whole Earth system. The network includes organizations such as the CDP, the United Nations, WWF and the World Economic Forum

W UNIBAIL-RODAMCO-WESTFIELD





## URW is a pioneer on the sustainable finance market

URW demonstrated leadership through green and sustainability-linked financing with first green bond framework published in 2014



#### c. €6.0 Bn issued in the mortgage and corporate loan market<sup>(5)</sup>

1. Issued in February 2014 through the Group's first Green Bond Framework

- 2. Issued in June 2014 through the Group's first Green Bond Framework
- 3. Put in place in 2017
- 4. As at June 30, 2023
- 5. Including 100% raised amount of mortgage financing backed by Westfield Centro

Note: List of outstanding green bonds and sustainability-linked instruments available under: https://www.urw.com/en/investors/financing-activity/Sustainable-financing



#### Fast growth of the ESG-linked bond market<sup>(6)</sup>

### URW's increasing sustainability-linked borrowing activity



6. Source: Bloomberg, as at September 15, 2023, with ESG bonds including green and sustainability-linked bonds

## An updated green financing framework concentrating best-in-class market practices

> Supported by URW best-in-class sustainability strategy

> Aligned with the best market practices



#### Criteria eligible for alignment with



EU Taxonomy Substencial Contribution Criteria contributing to Climate Change Mitigation EU Environmental Objective

> Confirmed by leading independent external reviewers

Second Party Opinion confirming the alignment of the Framework with the ICMA Green Bond Principles, LMA Green Loan Principles, and market practices



Annual verification of alignment with eligibility criteria by independent external auditor

**Deloitte** 

## Framework in line with Green Bond Principles ("GBP")<sup>(1)</sup>

#### **USE OF PROCEEDS**

The Eligibility Criteria will include Environmental Certifications, Energy Consumption, Carbon Emissions, Accessibility to Public Transports

#### PROJECT EVALUATION AND SELECTION PROCESS

2

URW has established a dedicated internal Green Financing Committee to identify and select the Eligible Green Assets

#### MANAGEMENT OF PROCEEDS

3

An amount equal to the net proceeds from issuance of any URW's Green Bonds<sup>(2)</sup> will be used to (re)finance Eligible Green Assets owned/managed by URW REPORTING URW will publish annually an Allocation Report and an Impact Report which will be available on URW's

website

4

1. ICMA Green Bond Principles 2021: Green-Bond-Principles-June-2021-100621.pdf (icmagroup.org)

2. Under this Framework

## Ambitious eligibility criteria concentrating best market practices

All eligibility criteria contribute to Climate Change Mitigation EU Environmental Objective and UN SDGs on 7, 11 & 13



## **Project and Assets Evaluation and Selection Process**

#### **ESG RISK MANAGEMENT**

- The Group identifies and adequately addresses material risks related to:
  - environmental management practices,
  - working and safety conditions,
  - anti-bribery and corruption practices, and
  - compliance with relevant local and international laws and regulations.
- URW takes into account the Do No Significant Harm criteria of the EU Taxonomy, wherever possible, and on a best effort basis.

#### **GREEN FINANCING COMMITTEE**

- The Committee is an Asset & Liability Management ("ALM")<sup>(1)</sup> Committee (incl. representatives from the Management Board and the Group Treasury Department) extended by representatives from the sustainability team, in charge of:
  - L. Selection of Eligible Green Assets
  - 2. Allocation of use of proceeds
  - **3.** Monitoring the evolution of the sustainability finance markets practices and regulation
  - 4. Supervision of annual reporting on allocation and impact of the net proceeds raised
  - 5. Management of any future updates of the Framework

## **Examples of potential eligible green assets**

#### **Development projects**

#### Westfield Hamburg



Low carbon construction Use of 280,000 m<sup>3</sup> of low carbon concrete which saves up to 50% of  $CO_2$  emissions<sup>(1)</sup>

Green energy 100% of the electricity covered by renewable energy sources

Awards for sustainable buildings BREEAM Communities & BREEAM Construction Excellent and DGNB Gold

#### Lightwell

Energy efficiency refurbishment Improvements of the energy intensity that will avoid up to  $85tCO_2e$  per year<sup>(2)</sup>

Biodiversity Net Gain Improvement of the local biodiversity of the site

#### Circular economy

Reuse of existing materials to reduce embodied carbon footprint of the project

Awards for sustainable buildings Targets HQE Exceptional and BREEAM excellent Assets in operations

BREEAM In-Use "Outstanding"





BREEAM In-Use "Excellent"



Westfield MALL OF THE NETHERLANDS

1. Compared to the conventional concrete

## From sustainable retrofit to improved performance



#### From





То



#### **Excellence in construction**

- 80%+ of construction & demolition recycled
- BREEAM Excellent for Renovation
- From 2016 to June 2023 1.
- Evolution of MGR+SBR in 2022 compared to 2016 2.
- 3. Revaluation gain as at June 30, 2023 divided by Cost to Date

#### **High ESG standard**

- BREEAM In-Use Excellent & EPC A+++ \_
- LED lighting, geothermic heating ATES system \_
- **103 EV** chargers & 1,500 bike spaces \_
- 92% green leases signed

#### UNIBAIL-RODAMCO-WESTFIELD

#### **Improved** performance

- GLA increase +73%<sup>(1)</sup>
- Footfall +143%<sup>(1)</sup>
- Occupancy from 93% to 96%<sup>(1)</sup>
- Rental income increase +185%<sup>(2)</sup> \_
- +11% of value creation<sup>(3)</sup>

## Sustainability driven by regular maintenance investments – Westfield Les 4 Temps

<b>Recent Actions</b>	
Total Capex	

Reduction in total energy consumption

**Financial savings** 

🔆 LED lighting

I € Cooling & heating

Building management system

€4.2 Mn

- **40%** vs. 2019

- €818,000 per year



BREEAM

## APPENDIX





## Ambitious eligibility criteria for the Use of Proceeds

#### Key criteria

EU environnemental & **UN SDGs Target** 

Construction of new buildings		<b>EU Taxonomy Substantial Contribution Criteria:</b> The primary energy demand (PED), defining the energy perform the building resulting from the construction, is at least 10% for the PED resulting from local NZEB requirements <sup>(1)(2)</sup> . The energy performance must be certified using an as buil Performance Certificate (EPC).	hance of wer than or t Energy	I certification "New-build": at least ent" or or or nvironmental certification	Asset is or will be located with a good accessibility (no more than 400m) from an existing/expected/ planned public transportation station	Climate Change Mitigation 11 Sustantiate Control of the second Control of the second Con
Acquisition and buildir	ownership of ngs	<ul> <li>EU Taxonomy Substantial Contribution Criteria:</li> <li>For buildings built before 31 December 2020, the building: <ul> <li>has at least an Energy Performance Certificate (EPC) class</li> <li>is within the top 15% of the national or regional buildin expressed as operational Primary Energy Demand (Palternatively</li> </ul> </li> <li>For buildings built after 31 December 2020, the Primary Demand (PED) is at least 10% lower than the threshold set for zero-energy building (NZEB)</li> </ul>	A g stock 'ED) or Or Energy r nearly The building has a certification "New-build" or "In-Use" at BREEAM "Excellent" or HQE "Excellent" or LEED "Platinum" or any equivalent environ certification	or More and more restrictive carbon footprint from 30 kgCO <sub>2</sub> /year/sqm end of 2025 to 10 kgCO <sub>2</sub> /year/sqm end of 2030 and after. <sup>(3)</sup>	Asset is or will be located with a good accessibility (no more than 400m) from an existing/expected/ planned public transportation station	Climate Change Mitigation
Renovation of buildings	Significant renovations	EU Taxonomy Substantial Contribution Criteria: The renovations lead to an actual reduction of at least 30% in primary energy demand (PED) – compared to a baseline before the renovation	Achieved or expected a certification "In-Use" or "Refurbishment" at least: BREEAM "Excellent" or HQE "Excellent" or LEED "Platinum" or any equivalent environmental certification	Acquisition <sup>(4)</sup> and renovation of buildings with a targeted certification "In-Use" or "Refurbishment" of at least: • BREEAM "Excellent" or, • HQE "Excellent" or, • LEED "Platinum" or, • any equivalent environmental certification	Asset is or will be located with a good accessibility (no more than 400m) from an existing/expected/ planned public transportation station	Climate Change Mitigation 7 CLAREAREY CONTACT AND ADDRESS OF A
	Individual renovations Iding projects (reside	<ul> <li>Investments related to installation, maintenance and repair</li> <li>Installation, maintenance and repair of instruments and dev</li> <li>Installation, maintenance and repair of charging stations for</li> <li>Investment in installation and operation of new or existing rential and non-residential) and buildings already delivered with a maximum</li> </ul>	of efficiency equipment and renovation o vices for measuring, regulation and contro r electric vehicles in buildings (and parkin enewable energy production facilities. n look-back period of 3 years post-delivery	of existing buildings; blling energy performance of buildings; g spaces attached to buildings);		

2. Additional requirement for building larger than 5,000 sqm detailed in the Green Financing Framework

З. 2030 threshold aligned with CRREM GHG intensity reduction pathway for Shopping Centres in France aligned to limit global warming to 1.5°C.

4. This refers to buildings acquired with substandard environmental and energy performances that URW commits to renovate and for which URW has obtained the internal assurance that these assets will achieve in the next 36 months one of the listed certifications above. If the building fails to achieve the certification in this timeframe, it ceases to become eligible and URW commits to replace it as soon as reasonably practicable.

## Allocation and impact reporting

indicators

Eligible			RENOVATION OF BUILDINGS		
Category			SIGNIFICANT RENOVATIONS	INDIVIDUAL RENOVATIONS	
Example of KPIs	<ul> <li>Distance to a public transport (m)</li> <li>and at least one of the following indicators: <ul> <li>Date and level of BREEAM "New build" certification or equivalent obtained or expected</li> <li>Average energy performance of new building compared to regulatory standard</li> <li>Life cycle Global Warming Potential (GWP) of the building</li> <li>Air-tightness and thermal integrity report (upon completion of the building)</li> <li>Carbon intensity performance per sqm (expected or actual)</li> <li>Energy intensity performance per sqm (expected or actual)</li> <li>Existence of a biodiversity audit and/or biodiversity action plan for the project</li> </ul> </li> </ul>	<ul> <li>Distance to a public transport (m)</li> <li>and at least one of the following indicators: <ul> <li>Date and level of BREEAM "New build" or "In Use" certification or equivalent obtained or expected</li> <li>Average energy performance of new building compared to market performance</li> <li>Carbon intensity performance per sqm</li> <li>Energy intensity performance per sqm</li> <li>Existence of a biodiversity audit and/or biodiversity action plan for the asset</li> <li>Number of people integrating a job or a qualifying training certification URW employment programme(s)</li> <li>Asset supporting at least one local charity or NGO</li> </ul></li></ul>	<ul> <li>Distance to a public transport (m)</li> <li>and at least one of the following indicators: <ul> <li>Date and level of BREEAM "New build" or "In Use" certification or equivalent obtained or expected</li> <li>Average energy performance of new building compared to market performance</li> <li>Carbon intensity performance per sqm expected or actual</li> <li>Energy intensity performance per sqm expected or actual</li> <li>Existence of a biodiversity audit and/or biodiversity action plan for the project</li> </ul> </li> </ul>	<ul> <li>At least one of the following indicators: Energy efficiency</li> <li>Percentage of energy savings compared to initial situation (at equipment level and/or asset level)</li> <li>Proportion of floor area covered with energy efficiency equipment (LED lightning, Smart Thermostat, BEMS)</li> <li>Numbers of devices installed (LED, smart meters)</li> <li>Renewable energy</li> <li>Installed capacity (MW)</li> <li>Energy generation (MWh)</li> <li>Low Carbon transportation</li> <li>Proportion of floor area accessible to charging points</li> <li>Number of charging stations installed and/or % of total parking spaces</li> <li>Number of low carbon mobility equipment</li> </ul>	
Example of impact	Average GHG em	ission avoided (in tCO <sub>2</sub> e) by the building compared to rel	evant benchmark	Average GHG emission avoided (in $tCO_2e$ ) by the building/equipment/solution compared to	

(regulatory standard, market performance, initial situation)

relevant benchmark (regulatory standard, market performance, initial situation)

## Disclaimer

Unibail-Rodamco-Westfield S.E. ("URW"), incorporated under French law, is a listed property investment company on Euronext Paris. The value of your investment may fluctuate. Past performance is no guarantee for the future.

The information in this presentation has been included in good faith but is for general informational purposes only. All reasonable care has been taken to ensure that the information contained herein is not untrue or misleading. It should not be relied on for any specific purpose and no representation or warranty is given as regards its accuracy or completeness. Certain of the statements contained in this release are statements of future expectations and other forward-looking statements. These expectations are based on management's current views, assumptions, the best available information and assumptions at the time of writing and involve known and unknown risks and uncertainties. Actual results, performance or events may differ materially from those in such statements due to, among other things, general economic conditions, in particular economic and/or geostrategic conditions in the world and/or URW's core markets, performance of financial markets, interest rate levels, currency exchange rates, changes in laws and regulations, and changes in the policies of governments and/or regulatory authorities. It is not a guarantee of future results or outcomes, nor a binding commitment or obligation.

This document may intend to guide URW's actions and decisions in relation to its environmental, social, and governance (ESG) performance and impact. It may also contain statements regarding the perspectives, objectives, areas of improvement and goals of URW related to climate change, including with respect to energy transition and carbon neutrality (net zero emissions). An ambition expresses an outcome desired by URW, it being specified that the means to be deployed and the achievement of objectives do not depend solely on URW. Such forward-looking statements included in this document are based on economic data, scenarios, estimates and assumptions prepared in a given economic, competitive, regulatory environment, and state of science and technologies, and considered to be reasonable by URW as of the date of this document. These forward-looking statements are not historical data and should not be interpreted as assurances that the perspectives, objectives, targets or goals announced will be achieved. They may prove to be inaccurate in the future, and may evolve or be modified with a significant difference between the actual results and those initially estimated, due to the uncertainties notably related to the economic, financial, competitive and regulatory environment, science or technologies evolvements or due to the occurrence of risk factors.

URW assumes no obligation to update any forward-looking information contained in this document. Any opinions expressed in this presentation are subject to change without notice. The presentation should not be regarded by recipients as a substitute for the exercise of their own judgment. Investors should seek financial advice regarding the appropriateness of investing in any securities or investment strategies discussed or recommended in this presentation and should understand that statements regarding future prospects may not be realised. It does not constitute an offer to purchase any securities or a solicitation to purchase or subscribe securities neither in the United States nor in any other country where such offer or solicitation is restricted by applicable laws or regulations.

Neither URW nor any affiliates nor their or their affiliates' officers or employees shall be liable for any loss, damage or expense arising out of any access to or use of this presentation, including, without limitation, any loss of profit, indirect, incidental or consequential loss. No reproduction of any part of the presentation may be sold or distributed for commercial gain nor shall it be modified or incorporated in any other work, publication or site, whether in hard copy or electronic format.



urw.com