



# Sustainability in Action

5 July 2022

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## Constituent of:





CarbonCare Asia Pacific Green REIT Index







FTSE ST REITs Index
FTSE EPRA Nareit Developed Index
FTSE EPRA Nareit Green Real Estate Index series



# 01

# Financial and Operational Highlights

## 1Q 2022 portfolio remains stable with high occupancy



91.7%

Above U.S.
Class A average
~ 83%<sup>1</sup>



5.0 years



~68,000
sq ft
+3.9% rental
reversion



Min
Impact
11%2 of opex. co

~11%<sup>2</sup> of opex, cost mainly borne by tenants



45.1%



DPU

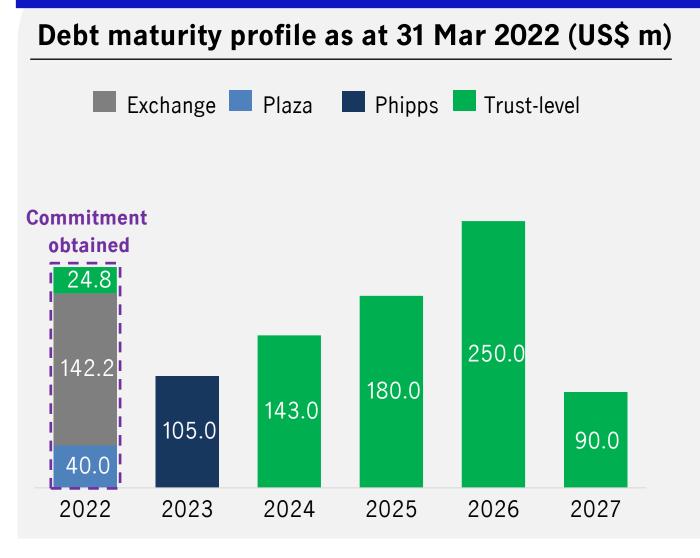
5.33 US cents<sup>2</sup>



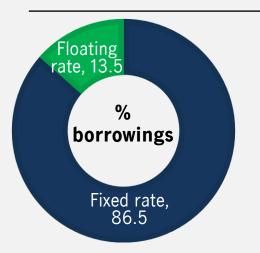
(1) JLL U.S. Office Report 1Q 2022 (2) FY 2021 data

## Proactive capital management

#### Increased green/sustainability-linked loans to 45.1%<sup>1</sup> from 11.7%



#### Financials as at 31 Mar 2022





Every 1% increase in interest rate will impact DPU by 0.075 US cents

**42.8**%<sup>2</sup>

2.86%

Gearing

Weighted avg. interest rate

3.4 times<sup>3</sup>

2.6 years

Interest coverage

Weighted avg. debt maturity

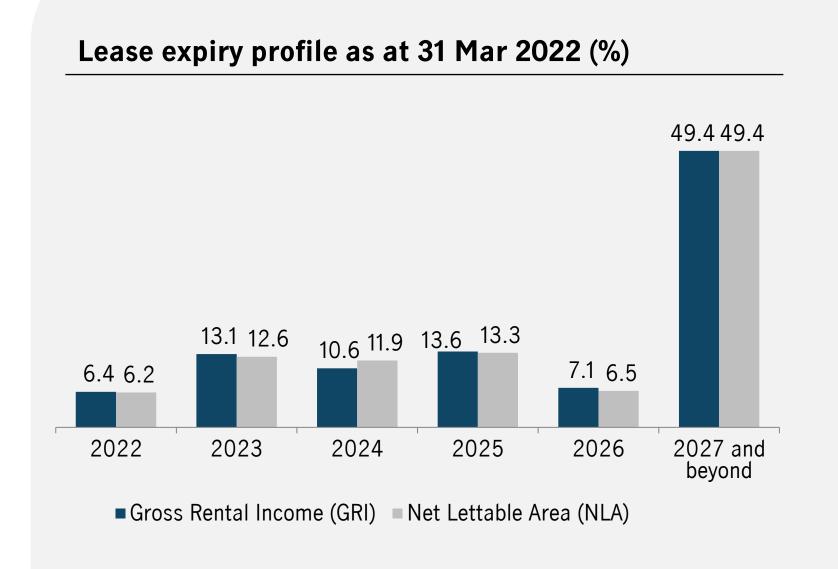


(2) Based on gross borrowings as a percentage of total assets

<sup>(3)</sup> Computed by dividing the trailing 12 months earnings before interest, tax, depreciation and amortisation (excluding effects of any fair value changes of derivatives and investment properties, and foreign exchange translation), by the trailing 12 months interest expense and borrowing-related fees as set out in the Code on Collective Investment Schemes issued by the Monetary Authority of Singapore

## Long WALE of 5.0 years, expects positive rental reversion

#### Leased ~68,000 sq ft in 1Q 2022 with +3.9% rental reversion







# Well-diversified tenant base; top 10 tenants going strong with 100% rental collection, majority HQ/listed/govt

#### Trade sector by gross rental income (GRI) (%)

■ Finance and Insurance ————	21.1
■Legal ———	19.1
Retail Trade	12.5
Information —	7.9
Real Estate ————	7.2
■ Public Administration ————	4.9
■Consulting —	4.3
Health Care	3.9
Grant Giving	3.2
Accounting —	2.9
Arts, Entertainment, and Recreation —	2.2
Transportation and Warehousing —	2.1
Advertising	2.0
■ Architectural and Engineering ——	1.7
■ Administrative and Support Services	1.6
■Others —	3.5



#### Top 10 tenants by gross rental income (GRI)

Tenant	Sector	Property, Location	Lease Expiry	NLA (sq ft)	% of GRI
The William Carter	Retail trade	Phipps, Atlanta	Apr 2030	277,920	5.6
TCW Group	Finance and ins	Figueroa, LA	Dec 2023	188,835	3.9
United Nations	Grant giving	Penn, Wash	Dec 2028	94,988	3.2
Kilpatrick Townsend	Legal	Peachtree, Atlanta	Jul 2025	163,076	3.2
The Children's Place	Retail trade	Plaza, Secaucus	May 2029	197,949	3.1
Hyundai Capital America	Finance and ins	Michelson, Irvine (CA)	Apr 2030	97,587	3.0
Quinn Emanuel Trial	Legal	Figueroa, LA	Aug 2023	135,003	2.9
US Treasury	Public admin	Penn, Wash	Aug 2025	120,324	2.9
Amazon Corp.	Retail trade	Exchange, Jersey	Apr 2025	129,259	2.8
ACE American Ins. Co.	Finance and ins	Exchange, Jersey	Dec 2029	101,858	2.3
Total				1,506,799	33.0



Note: Amounts may not sum to 100% due to rounding Data as at 31 Mar 2022

## MUST physical occupancy and U.S. office *trends*



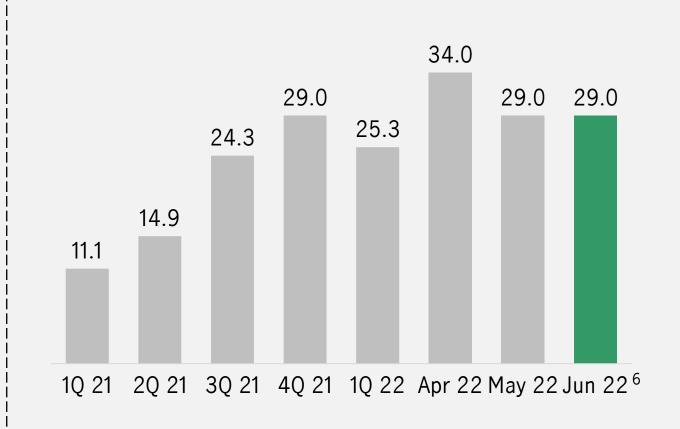
- Decision makers unclear on space requirements due to global uncertainties and employees' slow RTO; U.S. office occupancy at 44.2%<sup>1</sup>
- Hybrid model could see incremental 10% of workers WFH, up from the pre-COVID levels of 12%<sup>2</sup>



#### **Tailwinds**

- Employment in most office-using sectors<sup>3</sup> above pre-COVID-19 levels, led by professional services<sup>4</sup> (+5.2%), information (+0.7%) and financial activities (+0.3%)
- 1Q 2022 leasing volume +13.8% QoQ<sup>5</sup> with overall leasing volume at ~80% of pre-pandemic levels

#### MUST physical building occupancy (%)





- (2) Greenstreet report as at 10 Mar 2022
- (3) JLL US Recovery Indicators as at 7 Apr 2022
- (4) Professional services include legal services, accounting and bookkeeping services, architectural and engineering services, etc
- (5) JLL US Market Office Overview 1Q 2022
- (6) Data as at 6 Jun 2022





02

## Rise of ESG

## Rise of ESG: Regulatory developments

#### Singapore

- Jan 2017: SGX mandated sustainability reporting
- Dec 2020: MAS mandated climate-risk disclosures (e.g. TCFD) for financial institutions (incl. REITs) from 2022
- Feb 2021: Singapore unveiled 2030 Green Plan¹
  - Singapore Green Building Master Plan, 80:80:80
    - √ 80% of buildings to be green
    - ✓ 80% of new buildings to be Super Low Energy
    - ✓ 80% improvement (from 2005 levels) in energy efficiency for best in class green buildings
- Dec 2021: SGX rolled out mandatory climate-related disclosures aligned with TCFD for all listed companies
- Jan 2022: Singapore's carbon tax will be raised from the current S\$5/tCO2 to between S\$50 and S\$80 by 2030

#### U.S.

- Many states/local regulators are incentivising energy efficient buildings and penalising high carbon emitters
- NYC<sup>2</sup>:
  - ✓ Property tax exemptions for LEED-certified buildings
  - ✓ Fines of US\$268 per ton of emissions above their designated cap from 2024
- Washington State:
  - ✓ Buildings must disclose their Energy Star score, and energy improvement plans<sup>3</sup>
  - ✓ Failure to meet energy intensity targets may be subject to penalties of up to US\$5,000 plus US\$1 psf per year<sup>4</sup>
- Mandatory standards in Washington, D.C. (where the majority of federal agencies are based), effective in 2008, which require large commercial new construction to meet LEED Silver or higher
- (1) SG Green Plan, Our Targets, 22 Sep 2021, Building & Construction Authority, Singapore Green Building Masterplan
- (2) Rockwell, "The New York City Climate Mobilization Act (CMA) demands more in energy efficiency from buildings", 13 Jun 2019, GTM, "After Pandemic, New York's Buildings Face Daunting Decarbonization Mandate", 23 Apr 2020, The Journal of the American Institute of Architects, "New York Passes Property Tax Exemption Legislation for LEED-Certified Projects", 2012
- (3) Aquicore, State & Local Building Efficiency Regulations & Policies, 2021
- (4) The National Law Review, "New Washington Legislation Drives Energy Conservation in Commercial Buildings", 10 Jul 2019



## What does all these mean for SREITs?

#### ~40%¹ of global emissions are contributed by real estate

## **ESG-focused REITs have a competitive edge**



Attract quality tenants



Maintain high occupancy



Lower operating costs (e.g. utilities, taxes)



Increase accessibility to cheaper capital



Attract talent



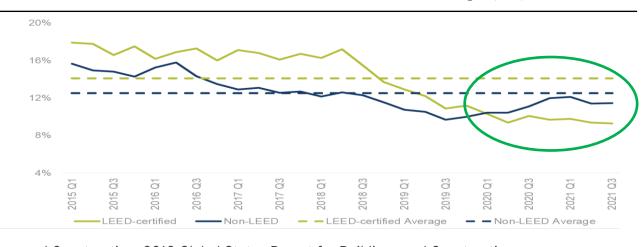
Avoid brand erosion

#### Green is good for office owners and investors<sup>2</sup>

#### LEED-certified buildings have higher rents, value and occupancy

- LEED certification makes up 2.5% of the total urban office in U.S;
   ~55% of MUST's portfolio is LEED-certified
- Value of LEED Class A urban offices \$/psf was 25.3% higher vs non-LEED
- LEED certification adds ~4% occupancy to a modern Class A office building<sup>3</sup>
- Last 10 years, 46% of new buildings are LEED-certified

#### **LEED-certified vs Non-LEED vacancy (%)**



**LEED™** - Most widely used global green building rating system to recognise healthy and highly efficient green buildings

During COVID-19, occupancy for LEED-certified assets increased from **90% to 92%** 



- (1) UN & IEA, Global Alliance for Buildings and Construction, 2019 Global Status Report for Buildings and Construction
- (2) Cushman & Wakefield: Green Is Good: Sustainability's Impact on Office Investment Pricing, Dec 2021
- (3) American Realty Advisors, Identifying winners in a bifurcating office sector, Nov 2021



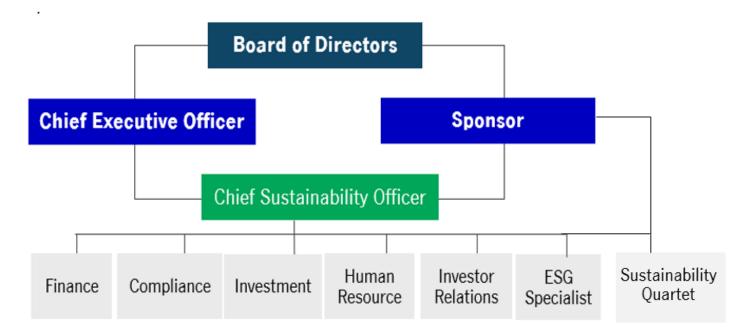
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## MUST's ESG Journey

## Our *ESG* structure and approach

#### **Sustainability Steering Committee**

Established in 2017 to drive sustainability strategies/action plans, set targets, oversee monitoring processes and review performance



#### Our sustainability focus



#### **Building resilience**

Reducing the environmental impact of our properties and supporting the transition to a net zero economy



#### **People first**

Ensuring the needs of our stakeholders are well-served is key to sustaining our business. This includes creating a safe and healthy environment, and safeguarding the well-being and interests of our employees, tenants and communities



#### **Driving sustainable growth**

Conducting our business activities responsibly to deliver longterm value for our stakeholders. This includes the sustainable allocation of capital, robust governance framework and proactive risk management practices

#### **Guided by UN SDGs:**





















## MUST's ESG *journey* - Key milestones

#### 2021

Achieved 'AA' rating in MSCI ESG Ratings

- Obtained first sustainability-linked loan
- Hired ESG specialist and launched inaugural week-long ESG conference
- ~30 FSG funds invested in MUST

~90% of portfolio is green-certified: 5<sup>th</sup> LEED certification, 7/9 Energy Star

- Formed Sustainability Steering Committee
- Published first Sustainability Report
- Achieved 4 Star in first GRESB Assessment

## Manulife

(1) Manulife U.S. REIT is managed by Manulife U.S. Real Estate Management Pte. Ltd. which is a part of Manulife Investment Management. Manulife Investment Management is the asset management arm of Manulife Financial Corporation (MFC)

#### 2020

- Aligned to Manulife's net zero & 80% GHG reduction targets by 2050<sup>1</sup>
- Obtained first green loan
- All staff pay linked to sustainability performance
- 50% female independent directors

#### 2018

- Achieved 5 Star in GRESB Assessment
- Rolled out Sustainable Building Standards to benchmark building performance

#### 2016

Dedicated CSR section in Annual Report

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3 ESG funds invested in MUST

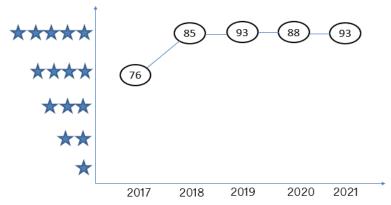
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## ESG stewardship



- **5 Star** rating since 2018
- Score of 93 outperformed both global and peer group average of 73 and 86 respectively
- GHG, energy and water intensities are ~18%, 30%, 11% lower than U.S. benchmark peers

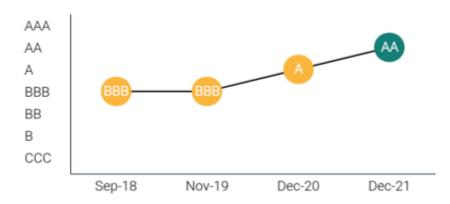
#### **GRESB Real Estate Assessment**





- Upgraded to 'AA' from 'A' in 2021
- Top 26% of MSCI All Country World Index constituents
- 70% green building certification vs MSCI average of ~38%

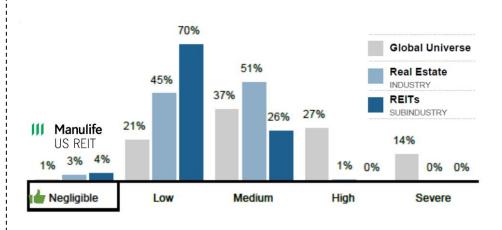
#### **MSCI ESG Ratings**





- Highest 'Negligible' risk rating top 2% out of 13,650 companies
- Risk exposure mitigated by sound management of material ESG risks

#### **ESG Risk Rating Distribution**



**Manulife**US REIT

## Our 2021 ESG highlights



GHG intensity

-9.3% YoY

**Energy** intensity

-5.8% YoY

GRESB RE Assessment environment score

~7.8% above U.S. peer benchmark<sup>1</sup>



People first

Average training hours per staff

+40.0% YoY

**CSR** contribution

\$25,976, 189 hours **Tenant engagement<sup>2</sup>** 

88.0% with 4 or 5 Star rating



Non-compliance & corruption

**Zero incidents** 

**Green financing** 

First sustainability linked loan

**Board diversity** 

50% female independent directors



<sup>(1)</sup> Based on average performance of 13 U.S. REITs in GRESB Real Estate Assessment 2021

(2) Biennial engagement survey conducted in 2020

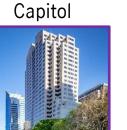
## ~70% of MUST's properties are green

#### In U.S. major cities, only 13.8%<sup>1</sup> of buildings are green

**LEED™ Platinum** and Energy Star







LEED™ Gold. and Energy Star





Exchange







**Phipps** 



LEED™

Most widely used global green building rating system to recognise healthy and highly efficient green buildings

**ENERGY STAR®** 

Awarded to the top 25% commercial buildings for meeting strict energy performance standards

LEED™ Gold, **Energy Star** and Fitwel<sup>2</sup>





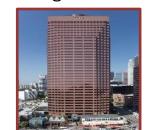




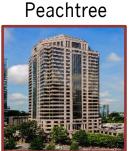


**Energy Star** 





Figueroa





Fitwel

World's leading certification for healthy building performance



- (1) CBRE, U.S. Green Building Adoption Index for Office Buildings | 2019, An Investment, Occupancy and City Planning Guide, 2019. Based on 4.879 commercial office buildings across the 30 largest U.S. office markets
- (2) Attained in 2021



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## Aligned with Manulife's net zero<sup>1</sup> strategy

#### **GHG** and energy reduction roadmap



**By 2035**: ↓ 38% GHG intensity<sup>2</sup>; ↓ 33% energy intensity By 2050: ↓ 80% GHG intensity<sup>2</sup>; ↓ 49% energy intensity



## Optimising operations with technology Analytics predicts energy demand (Energy ↓ 20% at

- Exchange)
- Smart energy storage (Michelson savings > US\$110k)
- Building retrofits chiller, BMS upgrades and LED lights
- Variable Frequency Drive on condenser water pumps to reduce water and energy consumption



#### **Partnering tenants on environmental** stewardship

- Sustainability events bike-to-work, urban beekeeping and ESG roundtables
- Incorporating green lease provisions in all new leases



## Increasing renewable energy usage Seek onsite and offsite renewable energy options

- Offset 12% of emissions with green energy purchases



#### **Fuel switching**

- Electric shuttle at Figueroa
- Installed charging stations at various locations for electric vehicles and shuttle bus



(1) Aligned with Manulife group's target. Manulife U.S. REIT is managed by Manulife U.S. Real Estate Management Pte. Ltd. which is a part of Manulife Investment Management Manulife Investment Management is the asset management arm of Manulife Financial Corporation (2) Targets based on Scope 1 and 2 emissions

## Water and waste reduction

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#### **Water conservation**



Reclaimed water and usage of recycled greywater



Installed low flow fixtures, low flush valves and touchless faucets



Retrofitted cooling tower



Low maintenance drought-tolerant plants











#### **Waste management**



Recycling bins



Training for tenants



E-waste collection drives with 2,200 kg of e-waste recycled (Michelson and Figueroa)



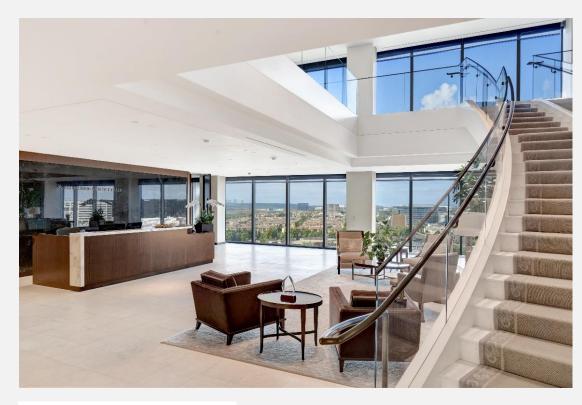
Electronics donation and refurbishment drives (Phipps and Peachtree)





## Post pandemic, building health and wellness are prioritised

S





- WiredScore global certification that rates the quality and resilience of digital infrastructure in buildings
- Awarded to Figueroa, Plaza, Michelson, Capitol and Exchange in 2021







- Fitwel leading global building certification, that evaluates occupant health and well-being
- Michelson is Fitwel-certified
- Figueroa, Peachtree, Michelson and Centerpointe also achieved the Fitwel® Viral Response Approval for mitigating viral transmission in buildings



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## Engaging our stakeholders

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#### **Employees**

- Fuel up Fridays: Virtual learning for staff in the morning and time off to recharge in the afternoon
- Training for all employees: Sustainability and team bonding workshop



#### **Tenants**

- Health and wellness initiatives healthy fruit smoothie events,
  bike to work initiatives and
  boxing classes
- To encourage use of masks, tenants competed to design and voted for their favourite masks



#### **Local Community**

- Employees engaged isolated elderly with virtual and inperson activities
- Food and toy donation drives conducted with tenants (Michelson and Figueroa)
- Partnered with local social enterprises to promote mental wellness via colouring



Red packets designed by Artse, a social enterprise that empowers persons with disabilities through art



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## Engaging our *investors*

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## Green Dot Series – a thought leadership initiative about the U.S. and office real estate sector

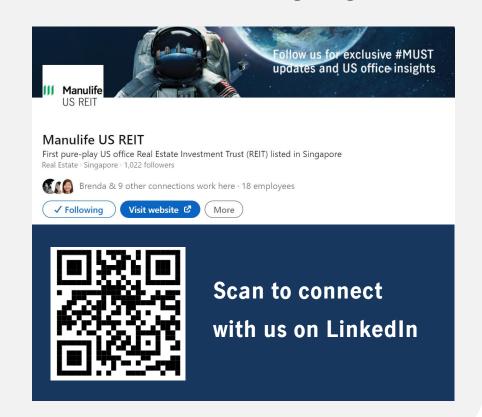
- MUST Go Green a week-long thought leadership initiative to raise understanding of ESG within the investment community
- Attended by ~160 analysts, media and investors
- ESG investors increased from 3 at IPO to ~30¹





## Launched MUST LinkedIn corporate page

Enhanced transparency and communication through digital means





(1) Data as at 4Q 2021

## Driving sustainable growth

G



#### **Board composition**

- >50% Independent Directors
- 50% of Independent Directors & Board Committee chairs are female
- Diverse mix of:
- Competencies and experience
- Gender, age, tenure and ethnicity
- All directors received relevant industry and ESG training



#### **Strengthening disclosures**

- Climate risk disclosures aligned with TCFD framework
- Robust risk management framework with zero incidents of non-compliance with relevant regulations and/or corruption
- Remained on SGX Fast Track for the 4<sup>th</sup> consecutive year
- Ranked 2<sup>nd</sup> out of 10 Asia offices in GRESB Public Disclosure 2021



#### **Green financing**

- ~45% of green and sustainability-linked loans secured1
- Increased flexibility and access to financing



(1) Data as at 1Q 2022

## 2022 ESG targets and beyond

#### Align to Manulife's net zero target by 2050



#### **Building resilience**

- Achieve 100% green-certified portfolio by 2030
- Achieve 38% reduction in GHG intensity by 2035 and 80% reduction by 2050
- Maintain '5 Star' **GRESB** rating



#### **People first**

- Zero accident/injury work environment
- Maintain '4/5 Star' rating for overall tenant satisfaction
- ≥ 40 training hours per employee



#### **Driving sustainable growth**

- Zero incidents of non-compliance and corruption
- Increase green financing
- Strengthen disclosures with additional frameworks -TCFD, CDP and SASB



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## Thank You!

For enquiries, please contact:

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04

# **Appendix**

## Glossary

#### **CDP** (formerly known as Carbon Disclosure Project)

CDP is a non-profit charity that runs a global environmental disclosure system that helps companies and cities manage their environmental impacts.

#### **ENERGY STAR**

Run by the U.S. Environmental Protection Agency and U.S. Department of Energy that promotes energy efficiency, ENERGY STAR is awarded to the top 25% of commercial buildings for meeting strict energy performance standards.

#### **Fitwel Certification**

Fitwel is a world-leading certification system that is devoted to wellness within the design, development and operations of buildings and communities. It evaluates buildings based on design and operations across seven health impact categories, encompassing features such as indoor air quality, access to green spaces and alternative transportation, among others.

#### GHG (Greenhouse Gas) emissions

GHG are gases that trap heat in the atmosphere, contributing to global warming. The six main greenhouse gases in the atmosphere include Carbon Dioxide (CO2), Methane (CH4), Nitrous Oxide (N2O), Hydrofluorocarbons (HFCs), Perfluorocarbons (PFCs) and Sulphur hexafluoride (SF6).

#### **Green energy purchase**

The purchase and use of renewable electricity directly from the power supplier. Renewable electricity sources may include solar, water, wind and geothermal energy resources.

#### Green loan

Green loans are any type of loan instrument whose proceeds can only be used for green projects (including other related and supporting expenditures such as R&D). All designated green projects should provide clear environmental benefits, which will be assessed, quantified, measured and reported by the borrower.

#### **GRESB (Global Real Estate Sustainability Benchmark)**

GRESB assesses and benchmarks the ESG performance of real estate and infrastructure assets worldwide, aligned with international reporting frameworks, such as the GRI, DJSI, among others. Companies are evaluated on indicators including leadership management and stakeholder engagement, asset portfolio performance, as well as efforts in addressing ESG issues in the design, construction and operation of buildings.

#### **LEED (Leadership in Energy and Environmental Design)**

LEED is one of the most widely used green building rating systems in the world. Available for virtually all building types, LEED provides a framework for healthy, highly efficient, and cost-saving green buildings.



## Glossary

#### **MSCI ESG**

An MSCI ESG rating is designed to measure a company's resilience to long-term industry material ESG risks and how well they manage those risks relative to their peers.

#### Net zero

Net zero refers to the net amount of carbon emissions produced by any one entity, and is achieved when the amount emitted is offset by an equal amount absorbed from the atmosphere. Emissions emitted are largely from human activities such as the burning of fossil fuels for energy (e.g., electricity, heating and transportation activities). Emissions absorbed refers to the removal of carbon emissions from the atmosphere through reforestation, carbon capture and storage solutions, as well as the use of renewable energy which does not emit any emissions.

#### PRI (Principles for Responsible Investment)

PRI is a United Nations-supported international network of investors working together to implement its six aspirational principles, often referenced as "the Principles". The six Principles for Responsible Investment offer a menu of possible actions to guide signatories in incorporating ESG into their investment strategies and policies. There are currently about 7,000 corporate signatories in 135 countries and it is the world's largest voluntary corporate sustainability initiative.

#### **SASB (Sustainability Accounting Standards Board)**

SASB is an ESG reporting standard that guides the disclosure of financially material sustainability information by companies to their investors. Available for 77 industries, the SASB Standards identify the subset of ESG issues most relevant to financial performance in each industry. SASB Standards are industry-specific because the issues that are mostly likely to impact financial performance vary by industry. SASB Standards are maintained under the auspices of the Value Reporting Foundation.

#### Scope 1 and Scope 2 emissions

Scope 1 emissions are direct GHG emissions that occur from sources that are controlled or owned by an organisation (e.g., emissions associated with fuel combustion in boilers, furnaces, vehicles).

Scope 2 emissions are indirect GHG emissions associated with the purchase of electricity, steam, heat, or cooling.

#### **SGX Fast Track programme**

The SGX Fast Track programme aims to affirm listed issuers that have been publicly recognised for high corporate governance standards and have maintained a good compliance track record. SGX Fast Track issuers can expect prioritised clearance for their corporate action submissions to SGX RegCo. An issuer's eligibility for the programme will be continuously monitored and SGX RegCo has the discretion to exclude an issuer from the scheme at any time.



## Glossary

#### Sustainability-linked loan

Sustainability-linked loans are loans which incentivise the borrower's achievement of ambitious, predetermined sustainability performance objectives. Borrowers of sustainability-linked loans commit to certain sustainability performance targets and are awarded a reduction in the loan interest rate if these targets are met.

#### **Sustainalytics**

Sustainalytics, a Morningstar Company, provides high-quality, analytical ESG research, ratings and data to institutional investors and companies by measuring the size of an organisation's unmanaged ESG risk. This is measured by a unique set of material ESG issues, so it only considers issues which have a potentially substantial impact on the company's economic value. The rating scores the ESG performance of more than 12,000 companies, from negligible to severe risk.

#### TCFD (Task Force on Climate-Related Financial Disclosures)

TCFD was created in 2015 by the Basel-based Financial Stability Board to promote international financial stability after the 2008 global financial crisis. The TCFD's focus is on reporting on the impact an organisation has on the global climate by incorporating climate-related risks and opportunities into their risk management, strategic planning and decision-making processes. The TCFD reporting framework based on a set of disclosure recommendations span four different areas: governance, strategy, risk management, and metrics and targets.

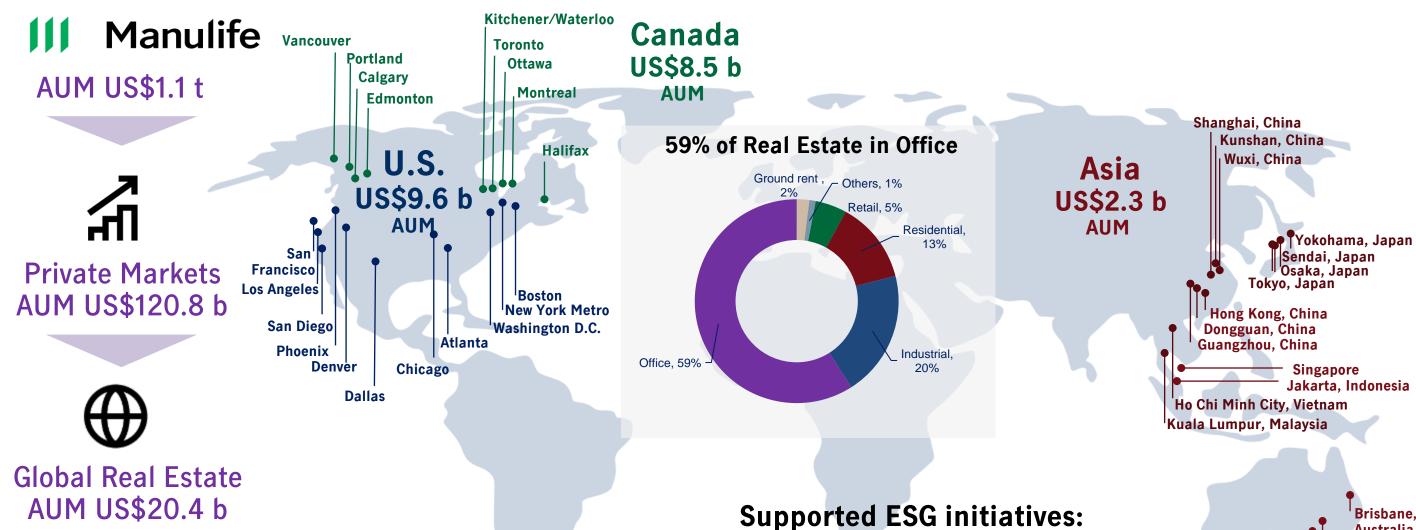
#### **UN SDGs (UN Sustainable Development Goals)**

A set of sustainable development goals (SDGs) established by the United Nations in 2015, which 193 member countries have endorsed as part of the 2030 Agenda for Sustainable Development. These goals form the blueprint of the agenda to tackle the world's most pressing problems, such as poverty, inequality, climate change and access to education. There are 17 broad goals, each of which has multiple targets that must be met for the goal to be attained. In all, there are 169 targets.



## Manulife US REIT supported by reputable sponsor

#### Global real estate AUM of US\$20.4 b





Note: Amounts may not sum to 100% due to rounding All AUM in fair value basis as at 31 Mar 2022









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## Tripled our AUM from US\$777.5 m to US\$2.2 b<sup>1</sup>







IPO with Figueroa, Michelson and Peachtree (US\$777.5 m) **2016** 





Penn and Phipps (US\$387.0 m) **2018** 







32

Diablo (US\$61.8 m), Park Place (US\$106.0 m) and Tanasbourne (US\$33.9 m)

2021





Plaza (US\$115.0 m) and Exchange (US\$315.1 m) **2017** 





Centerpointe (US\$122.0 m) and Capitol (US\$198.8 m) 2019



(1) Data as at 31 Dec 2021

## It all started with the Paris Agreement in 2015...

- In order to limit global warming to  $\leq 1.5^{\circ}$ C<sup>1</sup>, emissions need to -50% by 2030 and reach net zero by 2050
- ~200 countries signed up to landmark Paris Agreement to fight climate change
- COP26 Conference: Current pledges from nations, if met, will only limit global warming to about 2.4°C

#### What happens at ≥ 1.5°C



Loss of habitats and extinction of species



Threats to food security, communities and economic growth

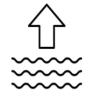


**Greta Thunberg** 





Destructive climatic events



Rising sea levels

Net zero

Emissions emitted

You say you love your children above

all else, and yet you are stealing their

future in front of their very eyes. >>

**Emissions** absorbed



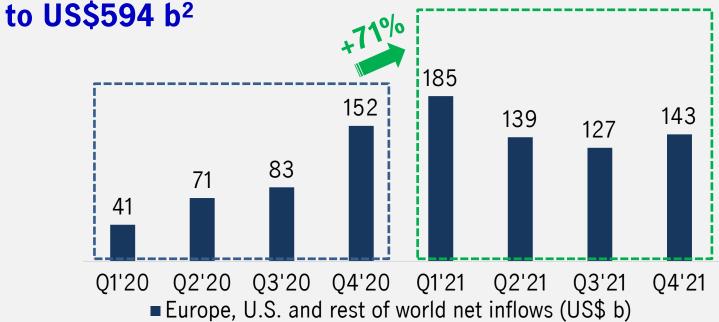
Note: Emissions emitted largely from the burning of fossil fuels for energy (e.g., electricity, heating and transportation activities). Emissions absorbed refers to the removal of carbon emissions from the atmosphere through reforestation, carbon capture and storage solutions

(1) BBC, Climate change: IPCC report is 'code red for humanity', 9 Aug 2021

## Record investment in sustainable fund assets

#### By 2023, 80% of investors intend to incorporate ESG into their strategy<sup>1</sup>

Net inflows into sustainable funds +71% YoY



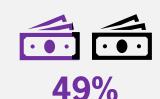
#### Emerging evidence of link between dividend growth and ESG3:

- Technology enables access to screen ESG products
- Strong governance drives performance and profits
- Altruistic values translate into ESG investments by young and old alike

#### More investors than ever want ESG<sup>4</sup>

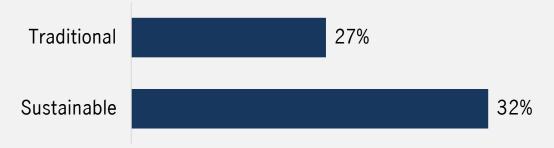


Believe companies should address ESG issues, even if it reduces short-term profitability

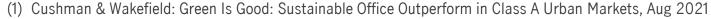


Willing to divest from companies that aren't taking sufficient action on ESG issues

## Sustainable funds beat S&P 500 in first year of COVID-19<sup>5</sup>



■ Performance from March 2020 to March 2021

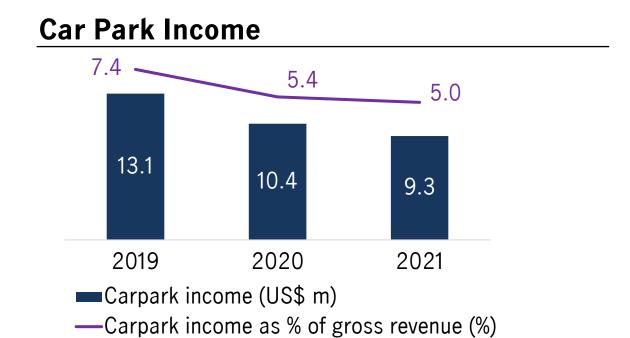


(2) Morningstar, "Global Sustainable Fund Flows: Q4 2021 in Review", 31 Jan 2022

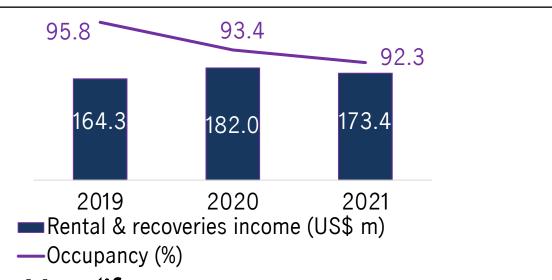
- (3) The Business Times, "Fidelity research finds link between ESG and historic dividend growth", 28 Aug 2021
- (4) PwC, "The economic realities of ESG", 28 Oct 2021
- (5) S&P Global, "ESG funds beat out S&P 500 in 1st year of COVID-19; how 1 fund shot to the top", 6 Apr 2021. Data is based on the performance of 26 sustainable funds



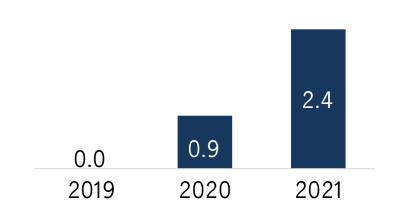
## Unpacking the DPU



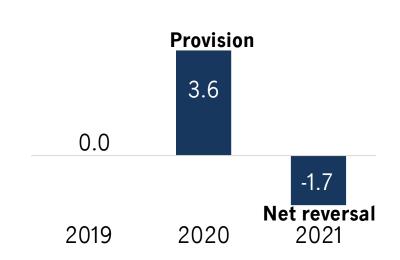
#### **Occupancy and Rental & Recoveries Income**



#### Rental Abatements (US\$ m)



#### ECL (US\$ m)



## FY 2021 DPU (-5.5% YoY) change mainly due to:

- Lower car park income
   -US\$1.1 m
- Higher rental abatements-U\$\$1.5 m
- Lower rental & recoveries income from lower occupancy
   -US\$8.6 m
- Partially offset by net reversal of provision for expected credit losses (ECL) US\$1.7 m

**Manulife**US REIT

## Limited supply with positive 12-month rent growth

#### MUST's markets projected 12-month rent growth +3.8% in Apr 2022 vs. (2.5%) Apr 2021

Markets	RBA (m sq ft)	Vacancy (%)	Gross Asking Rent Per Sq Ft (US\$)	Net Absorption ('000 sq ft)	Net Delivery ('000 sq ft)	Last 12 Months Rent Growth <sup>1</sup> (%)	Projected 12 Months Rent Growth <sup>2</sup> (%)	New Properties Under Construction ('000 sq ft)	Delivery Year
Downtown Los Angeles	46.1	19.4	42.07	10.2	0	0.9	3.9	0.0	NA
Irvine, Orange County	15.0	20.8	33.29	(122.9)	0	(1.1)	4.2	0.0	NA
Buckhead Atlanta	17.5	23.2	39.74	(8.8)	0	0.8	3.9	340.0 <sup>3</sup>	2022
Midtown Atlanta	24.4	19.4	43.40	367.8	0	1.3	4.3	0.0	NA
Meadowlands, Secaucus	3.5	19.7	35.80	0.0	0	(0.8)	3.5	0.0	NA
<b>Hudson Waterfront, Jersey City</b>	19.3	16.4	44.43	0.2	0	(0.5)	3.5	0.0	NA
Washington, D.C.	31.6	18.7	58.18	(43.8)	0	(0.2)	2.7	814.0 <sup>4</sup>	2022, 2024
Fairfax Center	4.7	20.9	32.73	(9.1)	0	(0.1)	2.8	0.0	NA
Downtown Sacramento	11.4	7.1	39.27	(7.3)	0	1.2	3.6	0.0	NA
Hillsboro, Portland	6.6	10.1	26.21	7.4	0	2.7	4.2	0.0	NA
Tempe, Phoenix	7.2	19.6	25.00	(2.7)	0	2.2	5.2	471.0 <sup>5</sup>	2022
Chandler, Phoenix	6.2	21.5	31.03	(43.1)	0	2.6	5.1	0.0	NA

- (1) Data excludes Hillsboro, Tempe and Chandler markets
- (2) All building classes
- (3) 28% pre-leased to Novelis
- (4) Comprises of Trophy assets which are not comparable to Penn
- (5) Comprises of Class A assets which are not comparable to Diablo



5 July 2022 Sustainability in Action