

# Welltower Inc.

GRESB Benchmark Report 2019

DATE: 11 Jan 2021 6:48:17pm Mon UTC

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GRESB Real Estate Assessment

# Welltower Inc. Welltower Inc.

Participation & GRESB Score

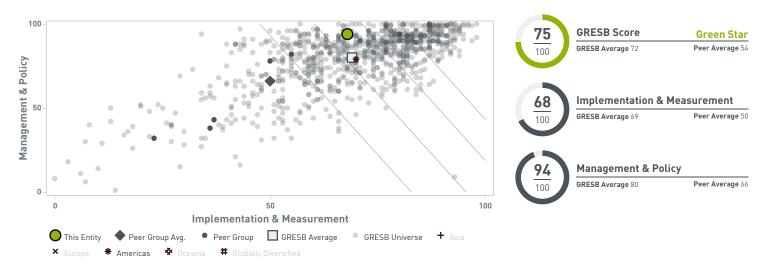


#### Peer Comparison

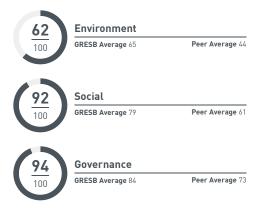




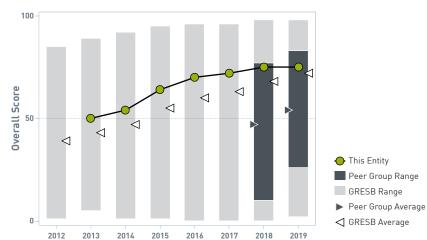
#### **GRESB Model**



#### **ESG Breakdown**



#### **Trend**



# Rankings



**Senior Homes** 

out of 7



Global / Senior Homes (mixed)

out of 7



Global / Senior Homes

out of 3

497<sup>th</sup>

All GRESB participants

out of 964



Global / New Construction Aspect



Americas / Listed

out of 62

# **GRESB Aspects**



• This Entity Peer Group Average

Aspect Weight in GRESB Score	This Entity	Peer Group						GRESB
Management 7.9%	95 🚜	PEER  84   AVERAGE	Frequency		Score	Т	100	GRESB 88 AVERAGE
Policy & Disclosure 9.4%	100 ₽	PEER 71 ½ AVERAGE	Frequency		Score	Ш	100	GRESB  84  AVERAGE
Risks & Opportunities 12.9%	83 2	PEER  65  AVERAGE	Frequency	1	Score		100	GRESB 78 ♣6 AVERAGE
Monitoring & EMS 8.6%	80 🚜	PEER 59 % AVERAGE	Frequency	II	Score	•	100	GRESB 77 ♣3 AVERAGE
Performance Indicators 25.2%	52 2 -14	PEER 43 ½ AVERAGE	Frequency	ı	Score	- 1	100	GRESB 60 ₽ AVERAGE
Building Certifications 10.8%	41 8	PEER 20 ½ AVERAGE	Frequency	ш	Score		100	GRESB  55 ♣4  AVERAGE
Stakeholder Engagement 25.2%	89 🚜	PEER  57 % AVERAGE	Frequency	1 1	Score		100	GRESB 78 ♣7 AVERAGE
New Construction & Major Renovations 0%	37 🚜	PEER 50 🚜 AVERAGE	Frequency		Score	ı	100	GRESB 63 ♣6 AVERAGE

# **Strengths & Opportunities**

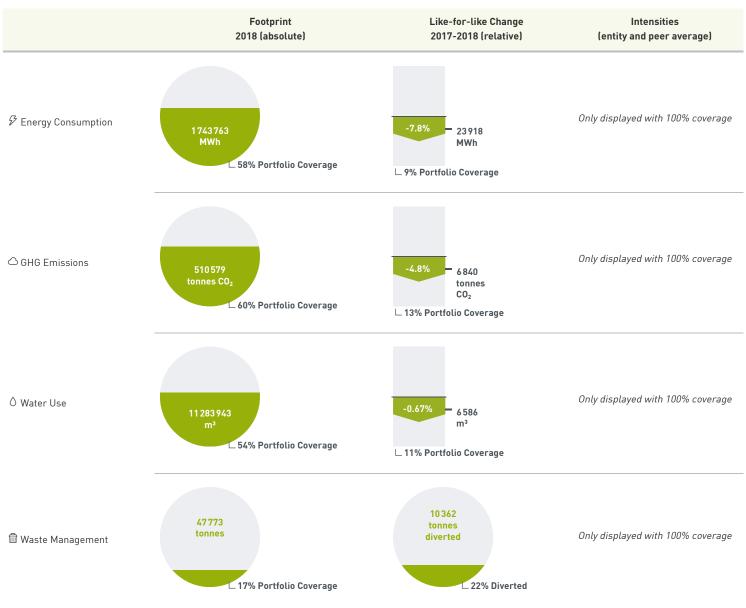
Strengths: Outperformed more than 80% of peers

Indicator		Score	Peer Average	
PD5.1	Disclosure of ESG performance	4/4	1.75/4	100% of peers scored lower
R06	Water efficiency measures	2.5/2.5	0.79/2.5	83% of peers scored lower
ME3	Monitoring energy consumption	2.5/3	1.38/3	83% of peers scored lower
ME4	Monitoring water consumption	1.63/2	0.85/2	83% of peers scored lower
PI1.3	Renewable energy generated - Senior Homes	2.01/3	0.69/3	83% of peers scored lower
PI1.2	Energy use intensity rates - Medical Office	0.75/1.5	0/1.5	100% of peers scored lower
PI2.2	GHG emissions intensity rates - Medical Office	0.38/0.75	0/0.75	100% of peers scored lower
PI3.2	Water use intensity rates - Medical Office	0.38/0.75	0/0.75	100% of peers scored lower
PI3.4	Review, verification and assurance of water use data	0.75/0.75	0.17/0.75	83% of peers scored lower
PI4.2	Review, verification and assurance of waste management data	0.75/0.75	0.13/0.75	83% of peers scored lower
BC1.1	Building certifications - design/construction - Senior Homes	2.5/10	0.42/10	83% of peers scored lower
BC1.2	Building certifications - operational - Senior Homes	3/12	0/12	100% of peers scored lower
SE2.1	Employee satisfaction survey	1.5/1.5	0.92/1.5	83% of peers scored lower
SE7	Tenant engagement program(s)	2.88/4	1.81/4	83% of peers scored lower
SE8.1	Tenant satisfaction survey	3/3	1.17/3	83% of peers scored lower
SE8.2	Improvement of tenant satisfaction	1/1	0.33/1	83% of peers scored lower
NC14	Monitor impact on community	0.3/1.5	0/1.5	100% of peers scored lower

Opportunities: Outperformed by more than 80% of peers

Indicator		Score	Peer Average	
MA3	Sustainability taskforce or committee	1.5/2	1.88/2	100% of peers scored higher
BC2	Energy ratings - Senior Homes	0.75/3	2/3	83% of peers scored higher
SE1	Employee training	1.5/2	1.83/2	83% of peers scored higher
NC3	Sustainable site design/development requirements	0.75/1.5	1.17/1.5	83% of peers scored higher
NC9	Waste management	0.75/2	1.33/2	83% of peers scored higher
NC13	Socio-economic impact on community	0/1.5	1/1.5	83% of peers scored higher

# Portfolio Impact



#### **Impact Reduction Targets**

	Туре	Long-term target	Baseline year	End year	2018 target	Portfolio coverage	Externally communicated
	Absolute	10.0%	2014	2025	1.0%	15.0	No
GHG	Absolute	10.0%	2014	2025	1.0%	15.0	No
○ Water	Absolute	5.0%	2014	2025	1.0%	15.0	No
Scope 3 GHG Reduction Target	Absolute	10.0%	2014	2025	1.0%	15.0	No

#### **Entity & Peer Group Characteristics**

#### **This Entity**

Geography: United States of America

Sector: Senior Homes

Legal Status: Listed

Total GAV: \$33.6 Billion

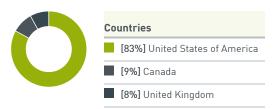
Activity: Management and development of assets

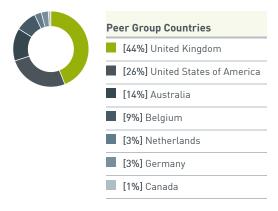
Reporting period: Calendar Year

#### Peer Group (7 entities)

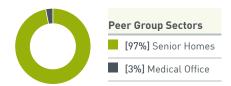
Peer Group Geography: Global

Peer Group Sector: Senior Homes
Legal Status: Non-listed, Listed
Average GAV: \$5.63 Billion













# **Peer Group Constituents**

#### **Peer Group Constituents**

AEDIFICA NV Moorfield Investment Management Limited PGIM Real Estate

Lendlease Octopus AIF Management Limited (2) Welltower Inc.

#### **Validation**

#### **GRESB Validation**

# All participant check

Text boxes, 'Other' answers, Table answers, Hyperlinks, Quantitative outliers

# Validation plus

All entities MA5, PD1, PD5.1, RO3.1, ME1, PI1.4, PI2.3, PI3.4, PI4.2, SE4.1, NC1, NC8, NC14

#### **Validation Interview**

**Entity not selected**Reporting boundaries,
Supplemental questions

	Items	% accepted/ full points
Evidence	35	100%
'Other' answers	7	100%
Text boxes	1	100%
Table answers	1	100%
Total	44	100%

#### Validation items not accepted

None

#### Validation items partially accepted

None

#### Quantitative outliers excluded

None

#### Third Party Assurance, Verification and Checks

Question		Points	Data Review
PD5.2	Organization's stand-alone sustainability report		Externally <b>assured</b> by LQRA
PD5.2	Organization's section in entity reporting to investors		Externally <b>assured</b> by LQRA
PI1.4	Energy consumption data	1/1	Externally <b>assured</b> by LQRA
PI2.3	GHG emissions data	0.75/0.75	Externally <b>assured</b> by LQRA
PI3.4	Water consumption data	0.75/0.75	Externally <b>assured</b> by LQRA
PI4.2	Waste management data	0.75/0.75	Externally <b>assured</b> by LQRA

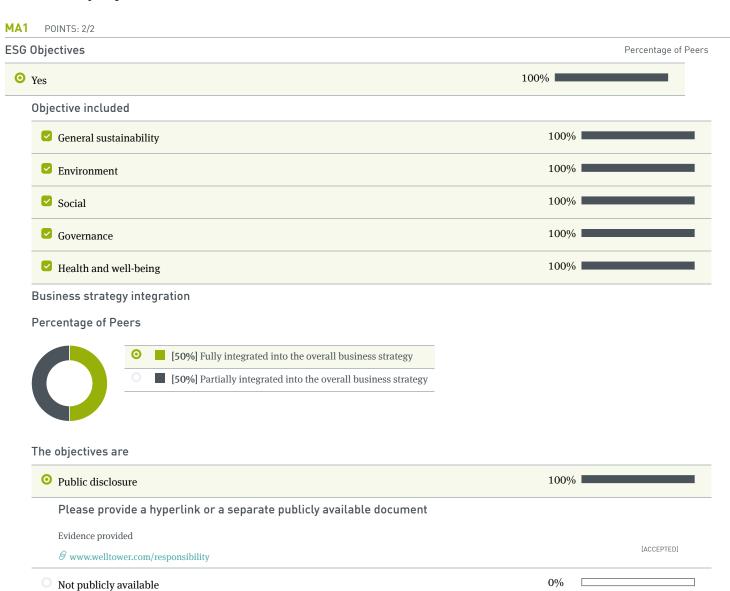
#### Management

POINTS: 10.5/11 WEIGHT: 7.9%

#### **Intent and Overview**

This Aspect focuses on how the organization integrates ESG into its overall business strategy. The purpose of this section is to (1) identify who in the participant organization is responsible for managing ESG issues and has decision-making authority; (2) communicate to investors how the entity structures management of ESG issues and (3) determine how ESG is embedded into the organization.

#### **Sustainability Objectives**



Communicate the objectives and explain how the objectives are integrated into the overall business strategy (maximum 250 words)

Welltower's WELLSustained sustainability objectives focus on 4 key priority areas i) effectively managing resource consumption, GHG emissions and environmental impact, ii) build and continuously improve the quality of our real estate portfolio to support the evolution of health care infrastructure, iii) engage, understand and incorporate the interests of our communities and stakeholders in our business wherever possible, and iv) conduct our affairs with complete integrity and transparency.

These priority areas were identified through a materiality assessment process outlined within Welltower's CSR report. The objectives feed into our business strategy and financial objectives by helping the company to raise investment from SRI/ESG-aligned investment vehicles and improve operating efficiency, thereby

increasing shareholder return.

- 1. The company's short-term objectives include quantifiable, time-bound targets to reduce energy and water consumption and waste generation (by 1% per year); quantifiable, time-bound targets to expand the benchmarking program and increase average benchmarking score; investing in building management upgrades and renewable energy, and improving waste diversion rates. The company also set sustainability related governance objectives including issuing a political contribution policy.
- 2. The medium-term objectives include increasing the number of LEED and BREEAM building certifications in the portfolio, furthering the roll out of the company's Green Arrow Building Certification program and achieving zero lost time health and safety incidents in corporate operations.
- 3. Long-term objectives include evaluating and setting science based targets to reduce the portfolio's energy consumption and GHG emissions, and implementing policies to ensure all new constructions are built to LEED, BREEAM or an equivalent standard.

O No	0%	
MA2 POINTS: 3/3		
Persons responsible for implementing ESG objectives		Percentage of Peers
• Yes	100%	
The individual(s) is/are		
Dedicated employee(s) for whom sustainability is the core responsibility	67%	
Employee(s) for whom sustainability is among their responsibilities	100%	
<ul> <li>External consultants/manager</li> <li>Eco-Act</li> <li>RE Tech Advisors</li> <li>Eco-Age</li> </ul>	83%	
Investment partners (co-investors/JV partners)	0%	
O No	0%	
O Not applicable	0%	

#### **Sustainability Decision Making**

#### MA3 POINTS: 1.5/2

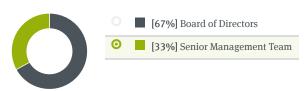
stainability taskforce or committee	Percentage of Peers
Yes	100%
Members are	
Asset managers	67%
Board of Directors	67%
<ul><li>External consultants</li><li>Ecova</li><li>Eco-Age</li></ul>	50%
Fund/portfolio managers	83%
Property managers	33%
Senior Management Team	67%
Other	83%
No	0%

#### **MA4** POINTS: 1/1



The individual is part of

#### Percentage of Peers



#### Process of informing the decision-maker

The Nominating and Governance Committee of Welltower's Board of Directors has ultimate oversight of Welltower's sustainability program, which includes the Company's efforts to implement sustainability-related goals and targets, mitigate the impacts of climate change on the business and manage overall corporate governance and the social impacts of the company's operations.

Ultimate responsibility for Welltower's corporate sustainability programs lies with the SVP-Asset Management, who reports directly to the CEO and meets with the Board of Directors on a regular basis. The SVP-Asset Management is kept up-to-date on sustainability topics through regular meetings with the sustainability team.

The strong relationship between the most senior decision makers and those with responsibility for sustainability allows action points to be implemented into company operations effectively. Most recently, Welltower was listed to the 2018 Dow Jones Sustainability World Index and named an industry mover

 $for highest \ corporate \ sustainability \ assessment \ score \ increase \ by \ sustainable \ investment \ specialists \ RobecoSAM.$ 

				_
O No	0%			_
MA5 POINTS: 3/3				
ESG factors included in performance targets			Percentage of	Peers
⊙ Yes	83%			
Does performance on these targets have predetermined consequences?				_
⊙ Yes	Į.	50%		
Financial consequences		50%		
Non-financial consequences		50%		
O No		33%		
Factors apply to				
All employees	Í	33%		
Board of Directors	3	33%		
Senior Management Team	(	67%		
Other  Employees for whom sustainability represents a large part of their responsibilities have [ACCEPTED] sustainability related targets that are considered in their performance reviews. As a part of the Green Arrow Building Certification program, Real Estate Managers and Regional Engineers must improve building performance till it achieves a minimum efficiency standard.		83%		
Evidence provided			[ACCEPTED]	_
O No	17%		MODELLED	_

#### **Policy & Disclosure**

POINTS: 13/13 WEIGHT: 9.4%

#### **Intent and Overview**

The purpose of this section is to (1) describe the organization's ESG policies and (2) understand how the organization communicates its ESG performance. Institutional investors and other shareholders are primary drivers for greater sustainability reporting and disclosure among investable entities. Real estate companies and managers share how ESG policies and management practices are implemented, and how these practices impact the business through formal disclosure mechanisms. This Aspect focuses on the policies established to formally manage and communicate ESG issues to investors.

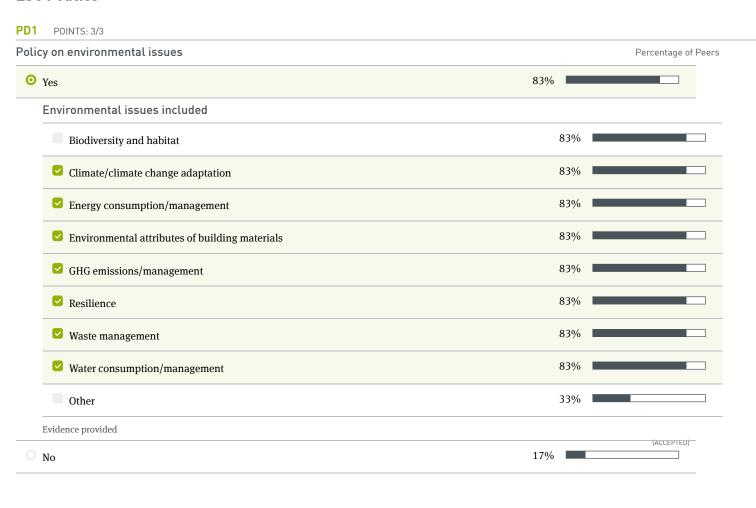
#### **ESG Policies**

PD2 POINTS: 2/2
Policy on social issues

Social issues included

Child labor

Yes



Percentage of Peers

100% I

50%

No		0%	
Evide	nce provided		
	Other	17%	
<b>▽</b>	Worker rights	83%	
<b>▽</b>	Stakeholder engagement	50%	
•	Employee performance and career development	83%	
	Labor-management relationships	67%	
	Tenant/customer and community health & well-being	67%	
	Employee health & well-being	83%	
<b>▽</b>	Asset level safety (for tenants)	83%	
<b>▽</b>	Occupational safety (for employees)	100%	-
	Forced or compulsory labor	83%	_
	Diversity and equal opportunity	100%	-

#### PD3 POINTS: 2/2

POINTS: 2/2	
olicy on governance issues	Percentage of Peers
O Yes	100%
Governance issues included	
☑ Bribery and corruption	100%
✓ Data protection and privacy	100%
✓ Employee remuneration	83%
Executive compensation	67%
Fiduciary duty	100%
<b>☑</b> Fraud	100%
Political contributions	50%
Shareholder rights	100%
☑ Whistleblower protection	100%
Other	33%

#### PD4 Not scored

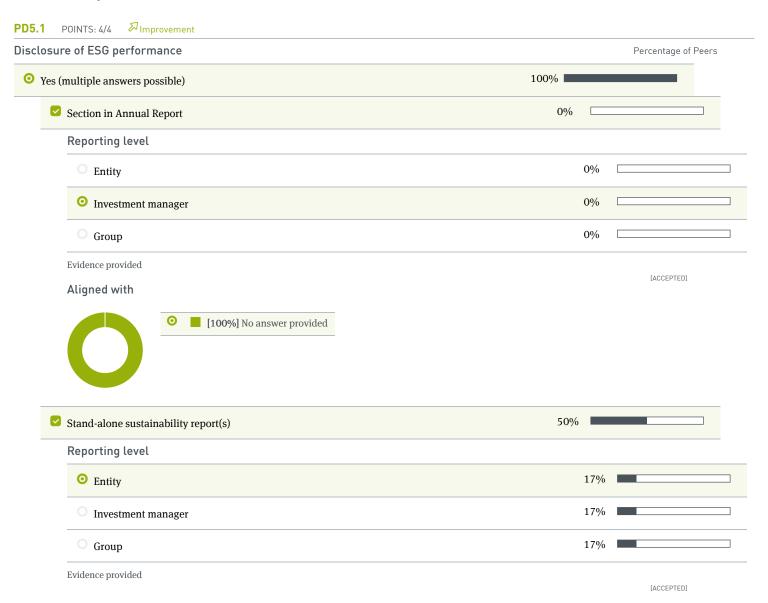
Descentors of Doors
Percentage of Peers
100%
67%
67%
67%
50%
50%
67%
50%
33%
100%
50%
83%
83%
67%
50%

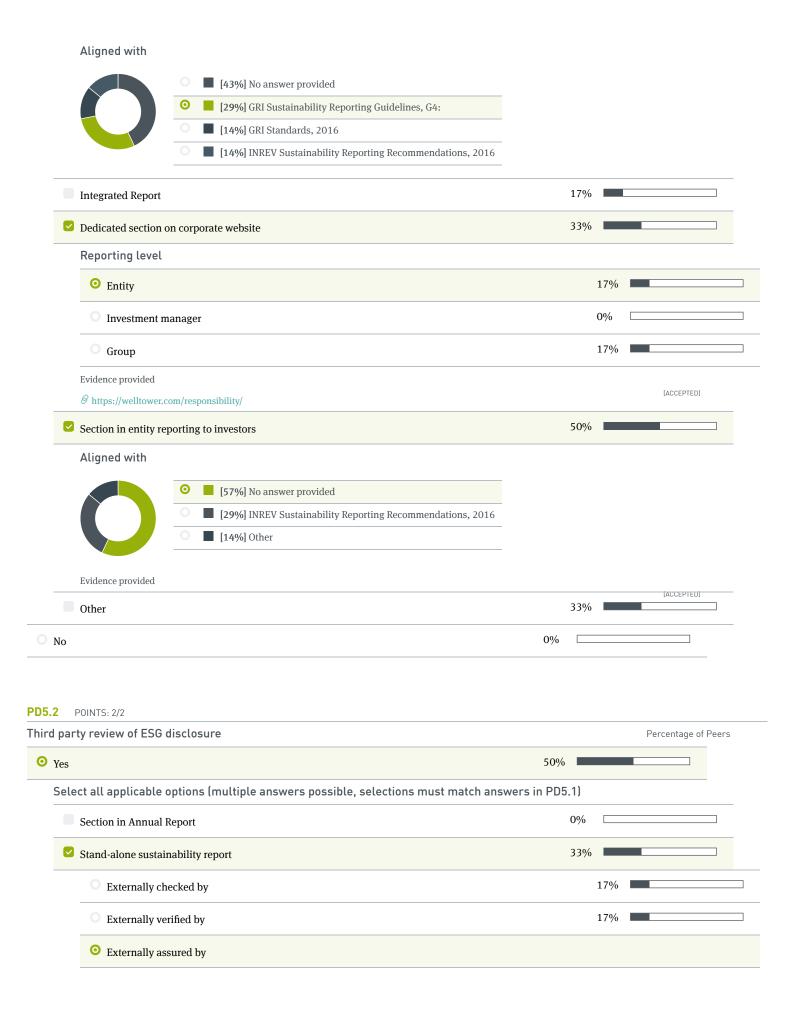
Provide additional context for the response (maximum 250 words)

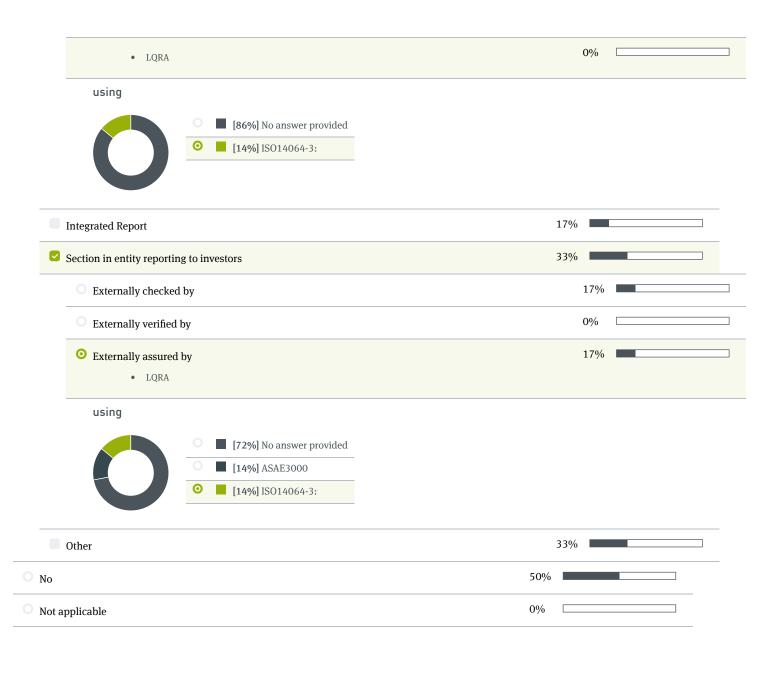
represented on the Board. The Nominating/Governance Committee considers diversity in terms of (i) professional experience (ii) educational background and (iii) age, race, gender and national origin. Welltower was recognized as a 2020 Women on Boards Winning "W' Company for the year 2017. Winning companies champion diversity by having 20% or more of their board seats held by women.

○ No

#### **Sustainability Disclosure**





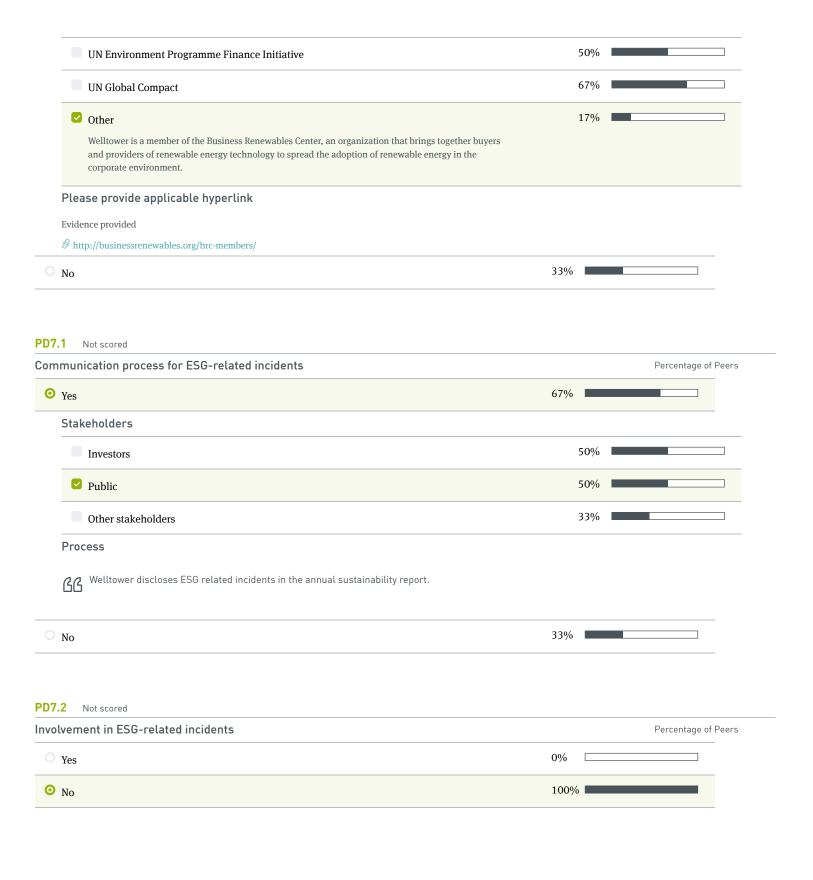


PD6 Not scored

Commitment to ESG leadership standards

es	67%
SG standards or groups	
Institutional Investors Group on Climate Change (IIGCC)	0%
Montreal Pledge	0%
PRI signatory	33%
RE 100	0%
Science Based Targets initiative	0%
Task Force on Climate-related Financial Disclosures (TCFD)	17%

Percentage of Peers



#### **Risks & Opportunities**

POINTS: 15/18 WEIGHT: 12.9%

#### **Intent and Overview**

This Aspect investigates the steps undertaken by organizations to stay abreast of ESG related risks related to bribery and corruption, climate change, environmental legislation, market risks and other material ESG risks. The Aspect also addresses the actions taken to capitalize on identified improvement opportunities.

#### Governance

O No

Not applicable



0%

0%

# Governance risk assessments Yes Issues included Bribery and corruption Child labor Child labor Diversity and equal opportunity Executive compensation

Forced or compulsory labor	83%
Labor-management relationships	83%
Shareholder rights	33%
<b>⊘</b> Worker rights	83%
Other	17%
Evidence provided	
No	0% [ACCEPTED]

## **Environmental & Social**

3.1 POINTS: 2/2	
k assessments for new acquisition	Percentage of Peers
Yes	100%
Issues included	
Building safety and materials	100%
✓ Climate change adaptation	67%
✓ Contamination	100%
☑ Energy efficiency	100%
✓ Energy supply	83%
✓ Flooding	100%
✓ GHG emissions	83%
✓ Health and well-being	83%
✓ Indoor environmental quality	67%
✓ Natural hazards	83%
Regulatory	100%
Resilience	50%
✓ Socio-economic	83%
Transportation	83%

✓ Water efficiency	83%
☑ Waste management	100%
<b>☑</b> Water supply	100%
Other	50%
Evidence provided	
O No	0%
O Not applicable	0%

#### **R03.2** POINTS: 2/2

cassessments for standing investments	Percentage of Peers
Yes	83%
Issues included	
Building safety and materials	83%
Percentage of portfolio covered: 15%	
Biodiversity	0%
Percentage of portfolio covered: 68%	
Climate change adaptation	50%
<b>▽</b> Contamination	50%
Percentage of portfolio covered: 15%	
Energy efficiency	83%
Percentage of portfolio covered: 15%	
☑ Energy supply	50%
Percentage of portfolio covered: 3%	
Flooding	50%
Percentage of portfolio covered: 100%	
GHG emissions	33%
Percentage of portfolio covered: 100%	
✓ Health and well-being	67%
Percentage of portfolio covered: 1%	
☑ Indoor environmental quality	17%
Percentage of portfolio covered: 15%	

Natural hazards	33%
Percentage of portfolio covered: 100%	
Regulatory	67%
Percentage of portfolio covered: 100%	
✓ Resilience	67%
Percentage of portfolio covered: 14.25%	
Socio-economic	33%
✓ Transportation	50%
Percentage of portfolio covered: 64%	
✓ Water efficiency	50%
Percentage of portfolio covered: 6%	
✓ Waste management	50%
Percentage of portfolio covered: 20%	
✓ Water supply	17%
Percentage of portfolio covered: 0.15%	
Other	17%
Third-party standard used	
O Yes	50%
⊙ No	33%
Disk assessment outcomes	

#### Risk assessment outcomes

The company's underwriting and portfolio management process both take sustainability issues into account in determining (i) what assets to acquire; (ii) how much capital to invest in those assets once acquired; (iii) how best to position those assets to maximize sustainable outcomes; and (iv) how to avoid negative outcomes. Welltower's Enterprise Risk Management (ERM) program (based on the COSO Enterprise Risk Management Framework) employs a robust process for managing risk.

The ERM Committee- working collaboratively at meetings at least twice annually with all business units - identifies and evaluates the sustainability-related enterprise risks that may affect all facets of the Company's business functions. Opportunities are channeled back to management's strategy setting process and risks are inputted into the central ERM system (excel based) where a qualitative description and mitigation measure for each risk is detailed and a correlation analysis is undertaken. A report detailing the risks identified and the results of mitigation efforts are reported to the Board regularly.

Mitigation measures take a multi-faceted approach: the company has implemented energy and waste management programs both inside and outside the boundary of control, including the Green Arrow Building Certification program to improve the efficiency of the portfolio (minimizing CO2 production and thus our exposure to potential carbon taxes). In addition, the implementation of disaster recovery plans and adequate insurance policies has helped to reduce risks associated with extreme weather events.

O No	17%	
O Not applicable	0%	

ical building assessments	Percentage of Peer	rs
/es	67%	
Assessment type		
✓ Energy Efficiency	67%	
✓ In-house assessment	17%	
Percentage of portfolio covered: 15%		
External assessment	67%	
Percentage of portfolio covered: 16%		
<ul> <li>RE Tech Advisors</li> <li>Greenleaf Energy Solutions</li> <li>USGBC</li> <li>The Cadmus Group</li> </ul>		
Evidence provided		
<b>☑</b> Water Efficiency	33%	
✓ In-house assessment	17%	
Percentage of portfolio covered: 15%		
External assessment	33%	
Percentage of portfolio covered: 1%		
<ul><li> USGBC</li><li> RE Tech Advisors</li><li> HD Conservation</li></ul>		
Evidence provided		
Waste Management	33%	
☑ In-house assessment	0%	
Percentage of portfolio covered: $15\%$		
	33%	
Percentage of portfolio covered: 1%		
USGBC RE Tech Advisors		
Evidence provided		
☑ Health & Well-being	33%	
In-house assessment	0%	
Percentage of portfolio covered: 15%		
External assessment	33%	
Percentage of portfolio covered: 1%		
• USGBC		

#### Evidence provided

O No	33%
O Not applicable	0%

#### **R05** POINTS: 3/3

Energy efficiency measures Percentage of Peers

Yes

List the measures using the table below.

Category	Measure	% portfolio covered during the last 4 years	Estimated savings MWh	Target ROI (%)	
Installation of high-efficiency equipment and appliances	LED Lighting upgrades	0%, <25%	44604	24%	
Wall/roof insulation	Cool Roof	0%, <25%			
Occupier engagement/informational technologies	Tenant/operating partner engagement	≥50%, <75%			
Installation of high-efficiency equipment and appliances	HVAC Updrades	0%, <25%			
Installation of high-efficiency equipment and appliances	Domestic Hot Water Upgrades	0%, <25%			
Building energy management systems upgrades/replacements	Install/upgrade EMS systems	0%, <25%			

50% ▮

Describe the entity's strategy for implementing efficiency measures (payback period, property type, scope, etc.) and the link to the entity's ESG objectives and/or targets. (maximum 250 words)

LED lighting upgrades - We have completed 277 lighting upgrade projects, with an average reduction of 160,000 kWh annually and an average cost savings of \$19,000 annually. We continue to upgrade the lighting in our portfolio to save energy and save costs.

Cool Roofs - We have upgraded 22 properties across the medical office building portfolio with reflective cool roofs that will help conserve energy usage by preventing overheating.

Tenant/Operating Partner Engagement - It is estimated that we have saved 2,000 MWh of energy through our engagement campaigns across the portfolio.

HVAC Upgrades - HVAC systems at 69 properties have been upgraded across our portfolio and we continue to look for opportunities to upgrade end of life equipment.

Domestic Hot Water Upgrades - We have upgraded the domestic hot water systems at 21 properties with plans to evaluate more for upgrade.

Install/Upgrade EMS Systems - We have completed this at 26 buildings total, enabling us to control energy usage and monitor usage for trends, setting schedules for lighting and HVAC based on occupancy and current building needs.

O No	50%	
O Not applicable	0%	

#### Water efficiency measures

Percentage of Peers

50%

33%



List the measures using the table below.

Category	Measure	% portfolio covered during the last 4 years	Estimated savings m³	Target ROI (%)
Cooling tower water management	Cooling tower management	0%, <25%		
Drip/smart irrigation	Installation of smart irrigation systems	0%, <25%		
High-efficiency/dry fixtures	Installation of high efficiency showerheads and toilets	0%, <25%		
Leak detection system	Installation of leak detection systems	0%, <25%		
Metering of water subsystems	Submetering of large water uses	0%, <25%		

Describe the entity's strategy for implementing efficiency measures (payback period, property type, scope, etc.) and the link to the entity's ESG objectives and/or targets. (maximum 250 words)

Cooling tower water management - Welltower conducts monthly cooling tower water analysis to ensure cycles of concentration are maximized. The analysis involves measuring concentrations of different chemicals and adjusting concentrations cycles as appropriate.

Installation of smart irrigation systems - We have installed smart irrigation meters across our irrigated seniors housing and medical office building portfolio.

Installation of high efficiency showerheads and toilets - We have upgraded approximately 4,000 toilets and showerheads to low flow models across our seniors housing and medical office building portfolios, conserving water, energy and saving money.

Installation of leak detection systems -We have installed leak detection systems across our medical office portfolio. These systems monitor and provide alerts when leaks are suspected, allowing property teams to respond and correct the condition, saving water and saving money.

Submetering of large water users - Welltower submeters high water users across our medical office building portfolio. By submetering large water users, these users will have greater insight into their consumption and will be employed to reduce their usage and increase efficiency. Engaging tenants is a key part of operating more sustainability and this is one way we are able to engage and empower tenants.

O No	50%	
O Not applicable	0%	

POINTS: 0.8/1

Waste management measures

Percentage of Peers



List the measures using the table below.

Category	Measure	% portfolio covered during the last 4 years	Estimated savings tonnes	Target ROI (%)
Ongoing waste performance monitoring	Measure and monitor waste performance	0%, <25%		
Recycling program	Implement recycling across portfolio	≥50%, <75%		
Waste management	Construction and demolition waste management	0%, <25%		

Describe the entity's strategy for implementing efficiency measures (payback period, property type, scope, etc.) and the link to the

#### entity's ESG objectives and/or targets. (maximum 250 words)

Measure and monitor waste performance - Welltower uses a third party to measure and monitor waste generation and diversion, with the intent of increasing waste diversion rates across the portfolio. By measuring and monitoring waste, we have increased our diversion rate across our portfolio from 13% in 2015 to 23% in 2018. Diverting waste allows us to minimize waste hauling costs and avoid greenhouse gas emissions from waste sent to the landfill.

Implement recycling across portfolio - We implement single stream and multi-stream recycling programs across our control boundary and we encourage our operating partners to do so as well. These programs divert paper, cardboard, metals, plastics and glass from landfill and allow them to be reused. Recycling allows us to minimize the amount of materials sent to the landfill, reduce our greenhouse gas emissions and to do our part to protect the environment.

Construction and demolition waste management - Our green tenant improvement guidelines include requirements to divert at least 50% of construction and demolition waste generated from landfill. By diverting construction and demolition waste, we reduce stress on our landfills, conserve energy and allow for the productive reuse of resources.

O No	67%	
O Not applicable	0%	

#### **Monitoring & EMS**

POINTS: 9.6/12 WEIGHT: 8.6%

#### **Intent and Overview**

Real estate consumes significant amounts of energy and water, produces waste streams and generates GHG emissions, all of which have substantial environmental impact. Measuring and monitoring of consumption and generation is an important basis for reducing impact and improving environmental performance of buildings. This Aspect describes the processes the entity uses to support ESG implementation and performance monitoring.

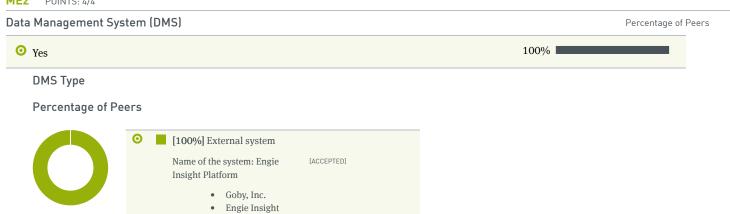
#### **Environmental Management Systems**

ME1 POINTS: 1.5/3



### **Data Management Systems**

ME2 POINTS: 4/4



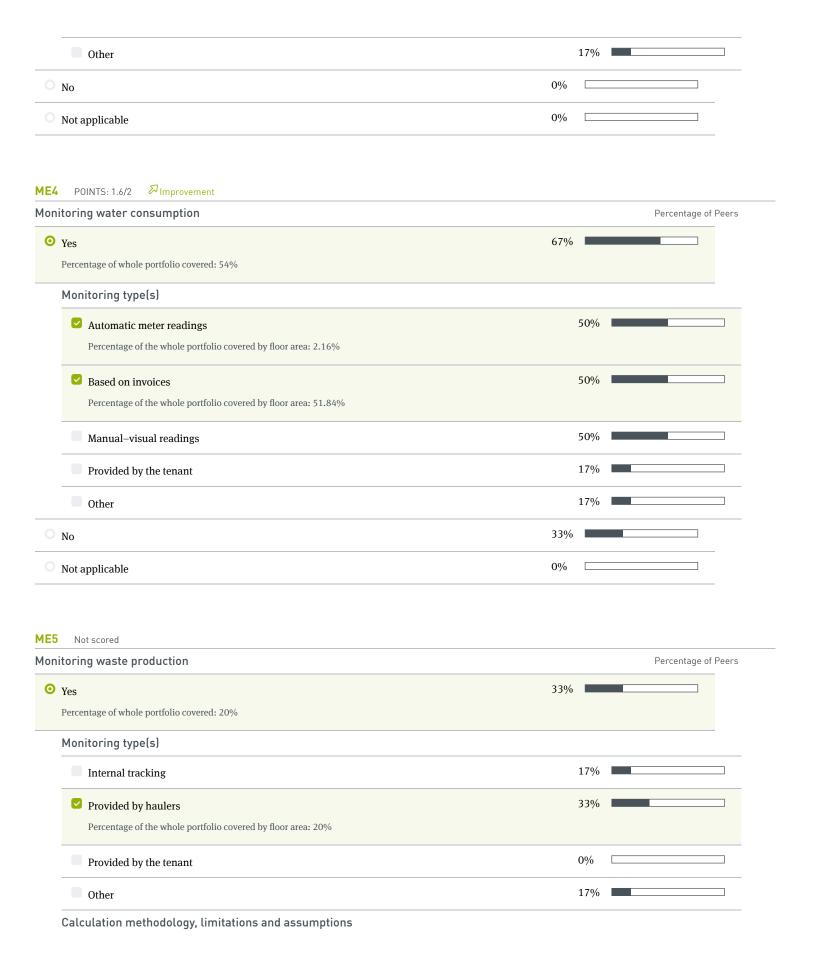
#### Performance indicators included

•	Energy consumption Percentage of portfolio covered: 62%	67%	
•	GHG emissions/management  Percentage of portfolio covered: 62%	50%	
	Building safety	50%	
•	Indoor environmental quality  Percentage of portfolio covered: 15%	17%	
	Resilience	17%	
•	Waste streams/management Percentage of portfolio covered: 20%	17%	
6	Water Percentage of portfolio covered: 54%	67%	
	Other	67%	
O No		0%	

# **Monitoring Consumption**

# **ME3** POINTS: 2.5/3

E3 POINTS: 2.5/3	
onitoring energy consumption	Percentage of Peers
⊙ Yes	100%
Percentage of whole portfolio covered: 62%	
Monitoring type(s)	
✓ Automatic meter readings	50%
Percentage of the whole portfolio covered by floor area: 2.48%	
☑ Based on invoices	50%
Percentage of the whole portfolio covered by floor area: $58.9\%$	
Manual-visual readings	33%
✓ Provided by the tenant	33%
Percentage of the whole portfolio covered by floor area: $0.62\%$	



(a) The square footage of properties with reported waste data was divided by the total square footage of properties in the portfolio. (b) Waste data was transcribed from hauling invoices and then summed for 2017 and 2018.

O No	67%
O Not applicable	0%

#### **Performance Indicators**

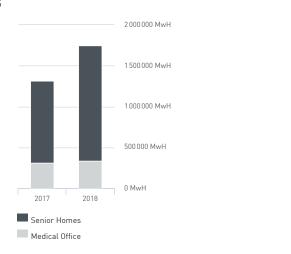
POINTS: 18.2/35 WEIGHT: 25.2%

#### Summary

#### Performance Highlights - Absolute Consumption

#### **Energy Consumption**

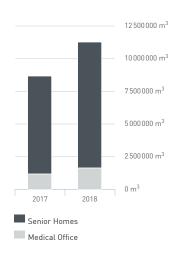
POINTS: 7.72/16.5



Externally **assured** by LQRA.

#### Water Consumption

POINTS: 1.54/4.75



Externally **assured** by LQRA.

#### **GHG Emissions**

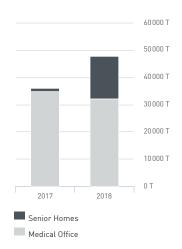
POINTS: 1.89/4.25



Externally **assured** by LQRA.

#### **Waste Management**

POINTS: 0.85/3.25



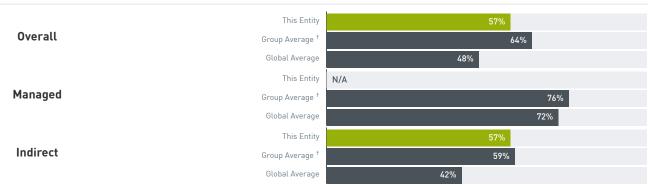
Externally **assured** by LQRA.

#### Impact Reduction Targets POINTS: 3/3

	Туре	Long-term target	Baseline year	End year	2018 target	Portfolio coverage	Externally communicated
	Absolute	10.0%	2014	2025	1.0%	15.0	No
△GHG	Absolute	10.0%	2014	2025	1.0%	15.0	No
○ Water	Absolute	5.0%	2014	2025	1.0%	15.0	No
Scope 3 GHG Reduction Target	Absolute	10.0%	2014	2025	1.0%	15.0	No

# **Senior Homes** — **Energy Consumption**





† Comparison Group: Senior Homes / Americas
Directly managed assets make up 0% of total assets for Welltower Inc..
Indirectly managed assets make up 10% of total assets for Welltower Inc..
Average data coverage is calculated based on the fraction of companies/funds that report data. Data availability for the categories above is: Overall: 100% group, 4% global. Managed assets: 63% group, 1% global. Indirectly managed assets: 63% group, 3% global.

Change in Like-for-like Energy Consumption between 2017-2018

POINTS: 0/2.5

Overall LFL Portfolio Data Coverage: 0% Indirect LFL Portfolio Data Coverage: 0%



Comparison Group: Senior Homes / Americas Directly managed assets make up 0% of total assets for Welltower Inc.. Indirectly managed assets make up 100% of total assets for Welltower Inc.

#### Impact of Change (Like-for-like)

**Energy Consumption** 

N/A



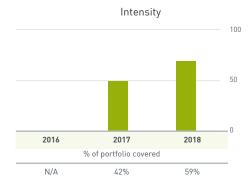
Equivalent of:

0 Homes

Asset level reporting POINTS: 0/1.5

**Energy Consumption Intensities** 

POINTS: 0.75/1.5



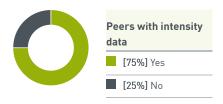
Normalization factors applied in calculations:

None of the above

#### Renewable Energy POINTS: 2.01/3

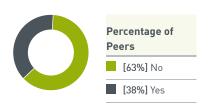


#### Peers with intensity data



Comparison Group: Senior Homes / Americas

#### Peers with renewable energy data



Comparison Group: Senior Homes / Americas

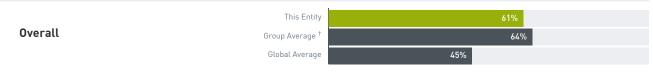
#### Senior Homes — GHG Emissions

 Scope I
 Scope II
 Scope III
 GHG Offsets

 72 269 T
 117 757 T
 177 187 T
 0 T

Calculation method: Location-based method Inventory reporting boundary: Operational control approach

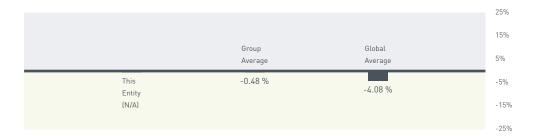




† Comparison Group: Senior Homes / Americas Average data coverage is calculated based on the fraction of companies/funds that report data. Data availability for the categories above is: Overall: 100% group, 4% global

Change in Like-for-like GHG Emissions between 2017-2018 POINTS: 0/1

Overall LFL Portfolio Data Coverage: 0%



Comparison Group: Senior Homes / Americas Directly managed assets make up 0% of total assets for Welltower Inc.. Indirectly managed assets make up 100% of total assets for Welltower Inc.

Impact of Change (Like-for-like)

GHG Emissions

N/A

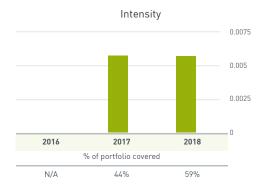


Equivalent of:

0 Automobiles

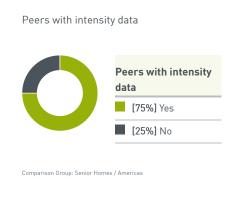
#### Asset level reporting POINTS: 0/0.5

GHG Emission Intensities POINTS: 0.38/0.75



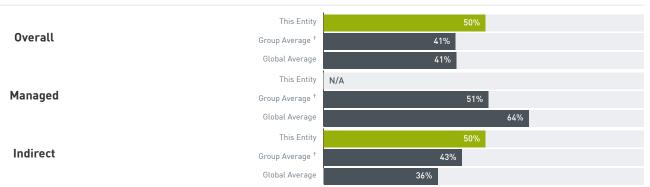
Normalization factors applied in calculations:

None of the above



### Senior Homes — Water Use





† Comparison Group: Senior Homes / Americas
Directly managed assets make up 0% of total assets for Welltower Inc..
Indirectly managed assets make up 10% of total assets for Welltower Inc..
Average data coverage is calculated based on the fraction of companies/funds that report data. Data availability for the categories above is: Overall: 100% group, 4% global. Managed assets: 63% group, 1% global. Indirectly managed assets: 63% group, 3% global.

### Change in Like-for-like Water Use between 2017-2018

POINTS: 0/1

Overall LFL Portfolio Data Coverage: 0% Indirect LFL Portfolio Data Coverage: 0%



Comparison Group: Senior Homes / Americas Directly managed assets make up 0% of total assets for Welltower Inc.. Indirectly managed assets make up 100% of total assets for Welltower Inc.

### Impact of Change (Like-for-like)

Water Use Equivalent of: 0 Olympic Swimming N/A **Pools** 

Asset level reporting POINTS: 0/0.5 Water Use Intensities POINTS: 0.38/0.75

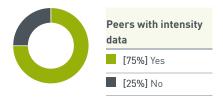


Normalization factors applied in calculations: None of the above

Water reuse and recycling POINTS: 0/0.5

No water reuse and recycling data for Senior Homes

### Peers with intensity data

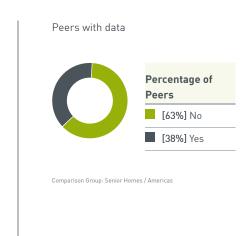


Comparison Group: Senior Homes / Americas

# Senior Homes — Waste Management

### Waste Management

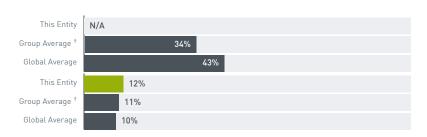




### Data Coverage POINTS: 0.38/1.5

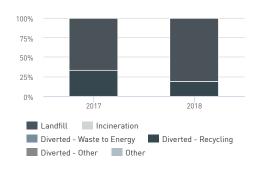
### Managed

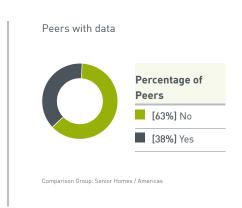
### Indirect



<sup>†</sup> Comparison Group: Senior Homes / Americas
Directly managed assets make up 0% of total assets for Welltower Inc..
Indirectly managed assets make up 10% of total assets for Welltower Inc..
Average data coverage is calculated based on the fraction of companies/funds that report data. Data availability for the categories above is: Managed assets: 63% group, 1% global. Indirectly managed assets: 63% group, 3% global.

### Waste Streams POINTS: 0.38/1.5

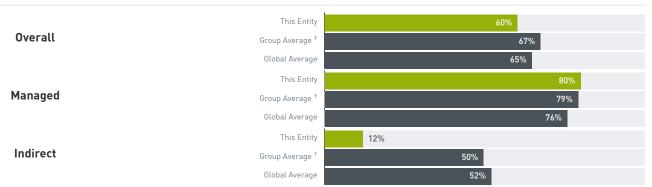




Asset level reporting POINTS: 0/0.25

# Medical Office — Energy Consumption





† Comparison Group: Medical Office / Americas
Directly managed assets make up 71% of total assets for Welltower Inc..
Indirectly managed assets make up 29% of total assets for Welltower Inc..
Average data coverage is calculated based on the fraction of companies/funds that report data. Data availability for the categories above is: Overall: 100% group, 3% global. Managed assets: 68% group, 2% global. Indirectly managed assets: 82% group, 2% global.

Change in Like-for-like Energy Consumption between 2017-2018

POINTS: 2.5/2.5

Overall LFL Portfolio Data Coverage: 48.08% Direct LFL Portfolio Data Coverage: 67.71% Indirect LFL Portfolio Data Coverage: 0%





Comparison Group: Medical Office / Americas Directly managed assets make up 71% of total assets for Welltower Inc.. Indirectly managed assets make up 29% of total assets for Welltower Inc.

Impact of Change (Like-for-like)

**Energy Consumption Reduction** 

-23 918 MWh

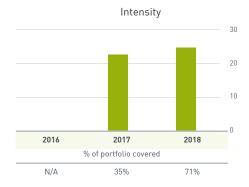


Equivalent of:

1963 Homes

Asset level reporting POINTS: 0/1.5

**Energy Consumption Intensities** POINTS: 0.75/1.5



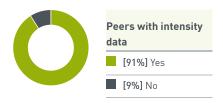
Normalization factors applied in calculations:

None of the above

## Renewable Energy POINTS: 2.02/3

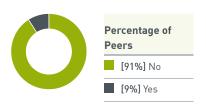


### Peers with intensity data



Comparison Group: Medical Office / Americas

### Peers with renewable energy data



Comparison Group: Medical Office / Americas

### Medical Office — GHG Emissions

Scope I	Scope II	Scope III	GHG Offsets
5 904 T	92060 T	45 402 T	0 T

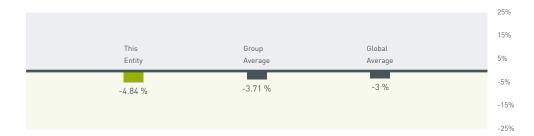
Calculation method: Location-based method Inventory reporting boundary: Operational control approach

Data Coverage POINTS: 1.37/2



Change in Like-for-like GHG Emissions between 2017-2018 POINTS: 0.9/1

Overall LFL Portfolio Data Coverage: 69.4%



Comparison Group: Medical Office / Americas Directly managed assets make up 71% of total assets for Welltower Inc.. Indirectly managed assets make up 29% of total assets for Welltower Inc..

Impact of Change (Like-for-like)

GHG Emissions Reduction

-6840 tonnes CO<sub>2</sub>

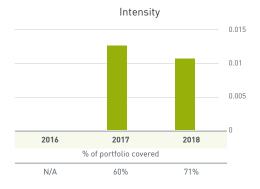


Equivalent of:

1446 Automobiles

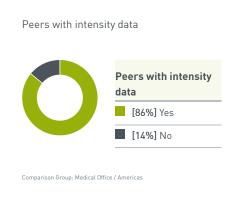
Asset level reporting POINTS: 0/0.5

GHG Emission Intensities POINTS: 0.38/0.75



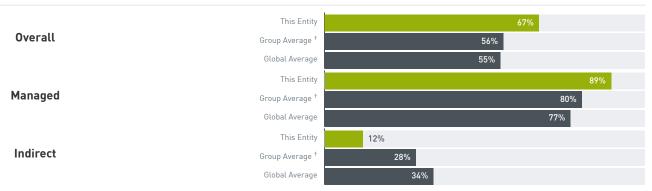
Normalization factors applied in calculations:

None of the above



### Medical Office — Water Use





† Comparison Group: Medical Office / Americas
Directly managed assets make up 71% of total assets for Welltower Inc..
Indirectly managed assets make up 29% of total assets for Welltower Inc..
Average data coverage is calculated based on the fraction of companies/funds that report data. Data availability for the categories above is: Overall: 100% group, 3% global. Managed assets: 68% group, 2% global. Indirectly managed assets: 82% group, 2% global.

### Change in Like-for-like Water Use between 2017-2018

POINTS: 0.3/1

Overall LFL Portfolio Data Coverage: 58.37% Direct LFL Portfolio Data Coverage: 82.21% Indirect LFL Portfolio Data Coverage: 0%



Comparison Group: Medical Office / Americas Directly managed assets make up 71% of total assets for Welltower Inc.. Indirectly managed assets make up 29% of total assets for Welltower Inc.

### Impact of Change (Like-for-like)

Water Use Reduction

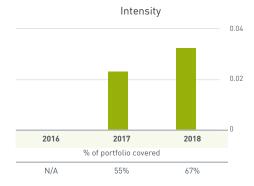
-6586 m<sup>3</sup>



Equivalent of:

3 Olympic Swimming **Pools** 

Asset level reporting POINTS: 0/0.5 Water Use Intensities POINTS: 0.38/0.75

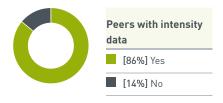


Normalization factors applied in calculations: None of the above

Water reuse and recycling POINTS: 0/0.5

No water reuse and recycling data for Medical Office

### Peers with intensity data

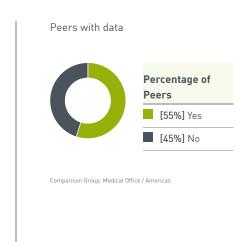


Comparison Group: Medical Office / Americas

# Medical Office — Waste Management

### Waste Management

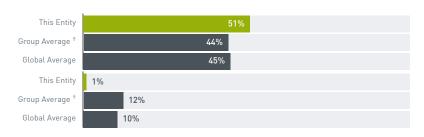




### Data Coverage POINTS: 0.91/1.5

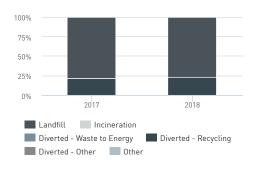


### Indirect



<sup>†</sup> Comparison Group: Medical Office / Americas
Directly managed assets make up 71% of total assets for Welltower Inc..
Indirectly managed assets make up 29% of total assets for Welltower Inc..
Average data coverage is calculated based on the fraction of companies/funds that report data. Data availability for the categories above is: Managed assets: 68% group, 2% global. Indirectly managed assets: 82% group, 2% global.

### Waste Streams POINTS: 0.38/1.5





Asset level reporting POINTS: 0/0.25

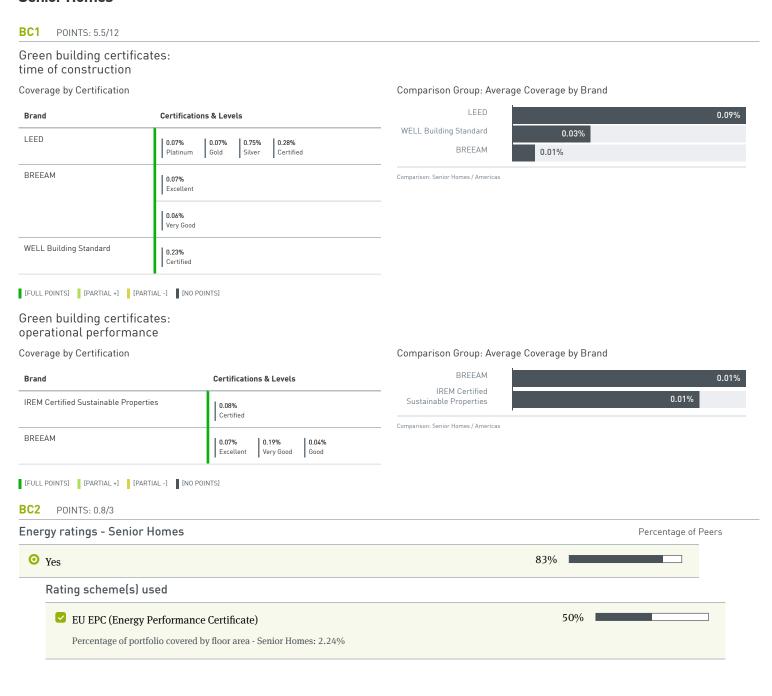
## **Certifications & Energy Ratings**

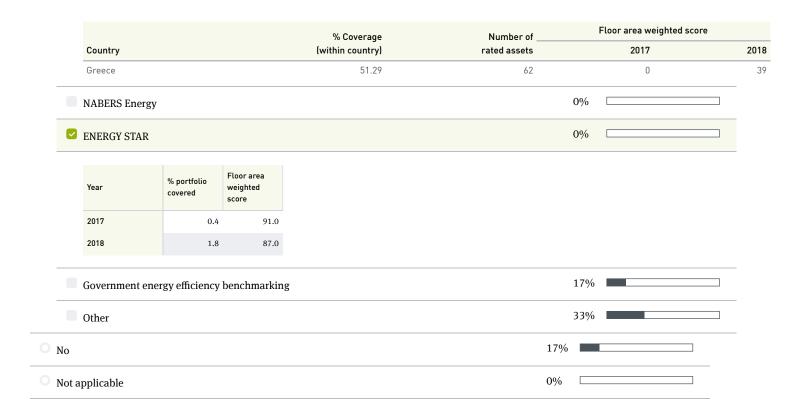
POINTS: 6.1/15 WEIGHT: 10.8%

### **Intent and Overview**

This Aspect assesses the entity's use of green building certifications and energy ratings. Publicly disclosed asset-level building certifications and ratings provide third-party verified recognition of sustainability performance in new construction, refurbishment and operations. Typically, building certifications affirm that individual assets are designed and/or operated in ways that are consistent with independently developed sustainability criteria.

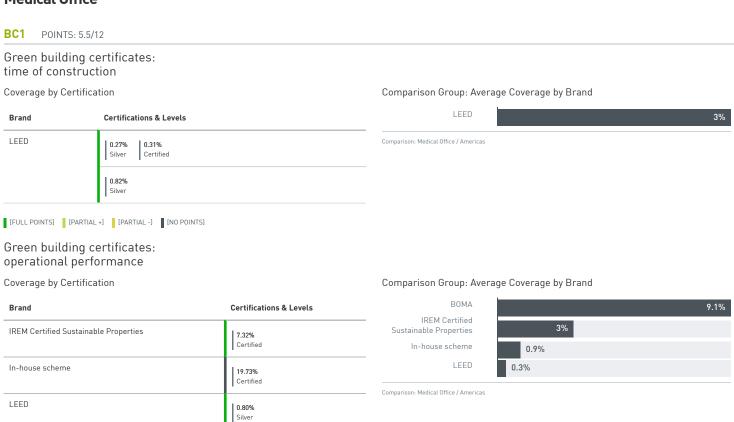
### **Senior Homes**





### **Medical Office**

[FULL POINTS] [PARTIAL +] [PARTIAL -] [NO POINTS]



## BC2 POINTS: 0/3

Energy ratings - Medical Office		Percentage of Peers
O Yes	0%	
⊙ No	0%	
O Not applicable	0%	

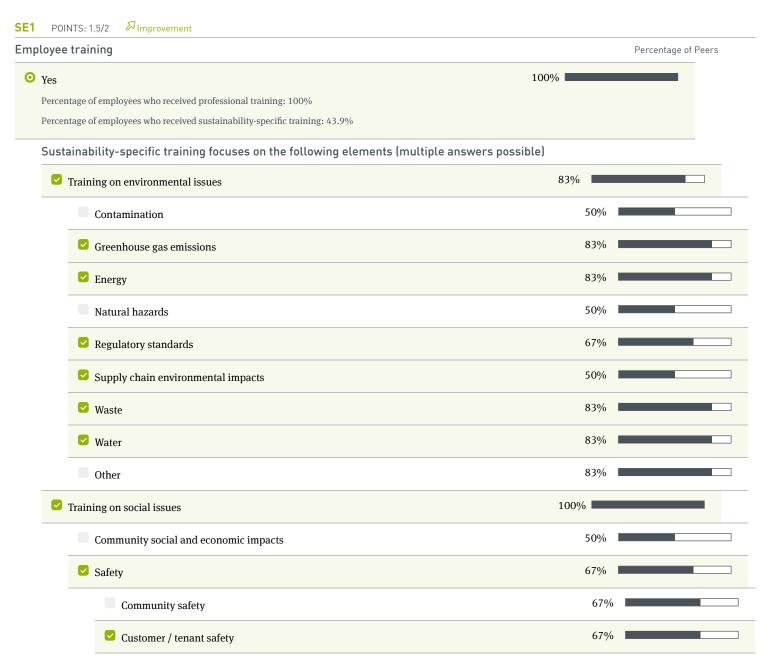
## Stakeholder Engagement

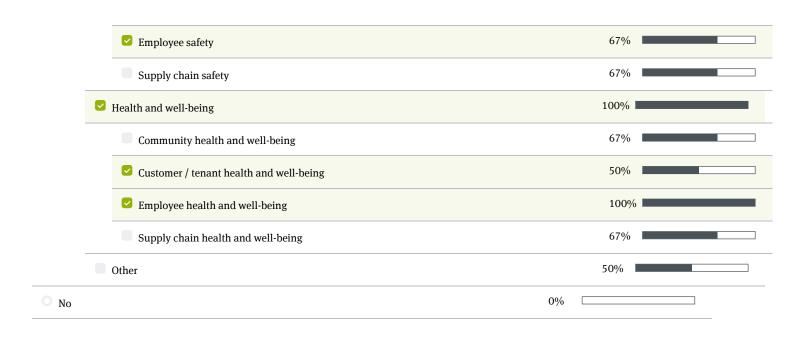
POINTS: 31.3/35 WEIGHT: 25.2%

### **Intent and Overview**

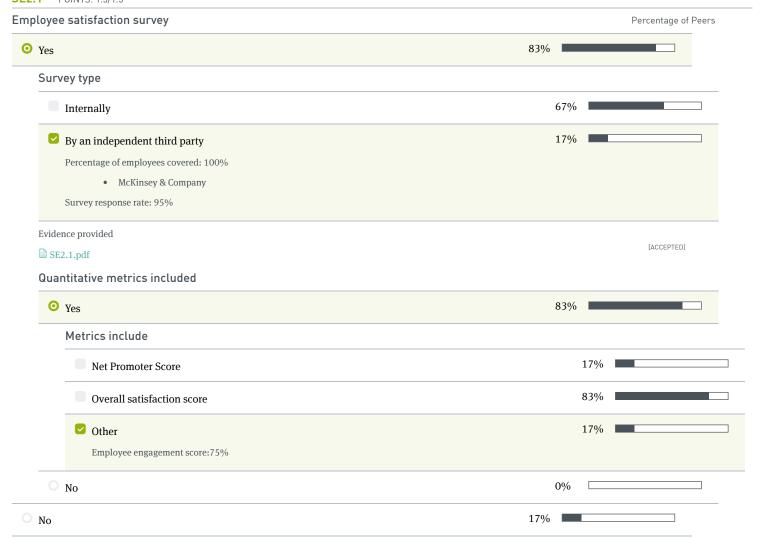
This Aspect focuses on engagement with employees, tenants, direct third-party suppliers and the community. Improving the sustainability performance of a real estate portfolio requires dedicated resources, a commitment from senior management and tools for measurement/management of resource consumption. It also requires the cooperation of other stakeholders, including tenants, suppliers, a participant's workforce and the local community. The Aspect identifies actions taken to engage with those stakeholders and to characterize the nature of the engagement.

# **Employees**





### **SE2.1** POINTS: 1.5/1.5



⊙ Yes	83%
Program elements	
✓ Development of action plan	83%
Feedback sessions with Senior Management Team	83%
Feedback sessions with separate teams/departments	67%
✓ Focus groups	67%
<b>▽</b> Other	17%
Internal culture working group	[ACCEPTED]
○ No	0%
O Not applicable	17%
E3 POINTS: 0.5/0.5	
imployee health and safety indicators	Percentage of Peers
⊙ Yes	83%
Indicators monitored	

# Indicators monitored Work station and/or workplace checks Absentee rate Injury rate 0 Lost day rate 0.7 Other metrics

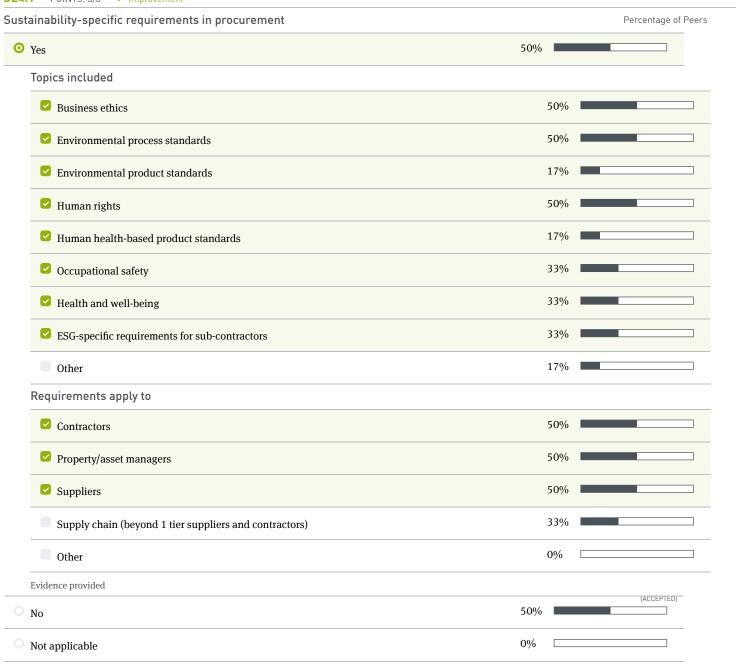
Calculation method

Welltower tracks and reports the OSHA recordable incident rate per 100 employees to track our safety progress. This is

calculated by multiplying the number of recordable cases by 200,000 and then dividing that by the employee labor hours for the company. As a result of our emphasis on safety, Welltower's incident rate continues to remain below the industry average (NAICS code 5313) and we continue to work towards our goal of zero loss time incidents. There have been no work-related fatalities of Welltower employees or contractors at Welltower managed properties in the past four years. Our lost time incident rate remains below the average NAICs code 5313 rate for our industry.

○ No 17%

# **Suppliers**



### SE4.2 Not scored

Supply chain engagement

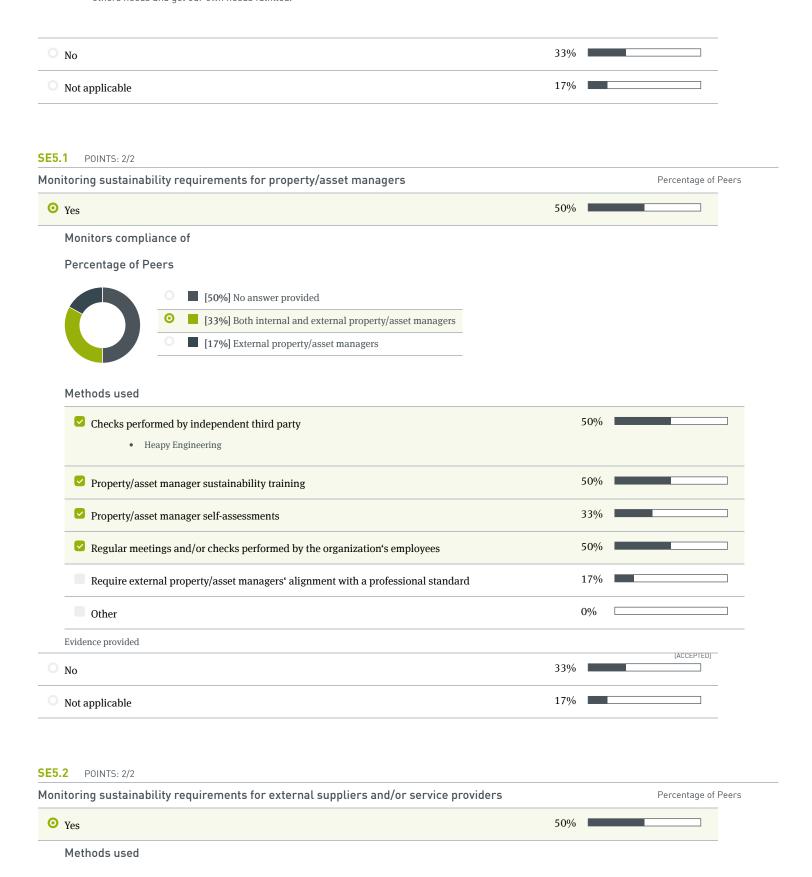
O Yes

Percentage of Peers

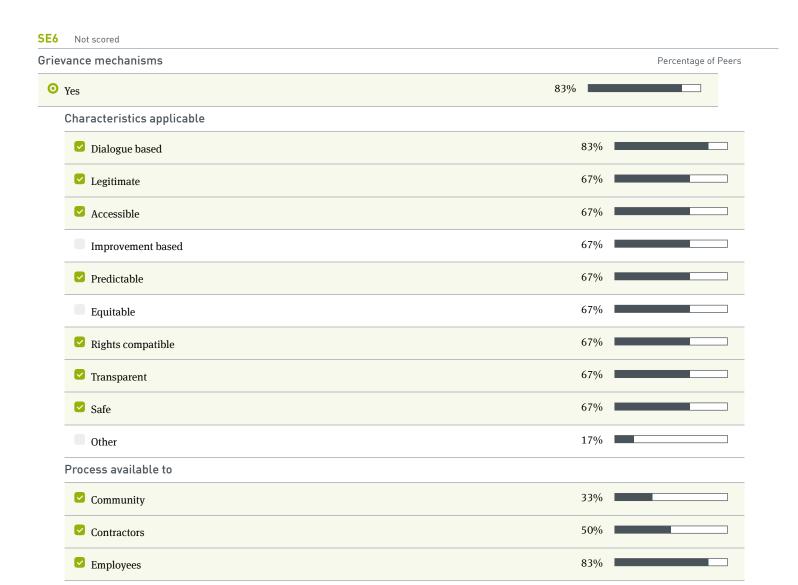
**Engagement process** 

Welltower issues an ESG survey to existing suppliers and vendors and to potential suppliers and vendors. This allows us to understand the policies and

programs they have in place to manage ESG risk. We also continuously engage with suppliers and vendors, ensuring they are meeting our ESG standards and encouraging them to adopt ESG policies and procedures when not present. An example of this is, we worked with a roofing vendor and service provider to recycle the waste from a project on our site, and provide us with a report of this waste. By working together we both were able to understand each others needs and get our own needs fulfilled.

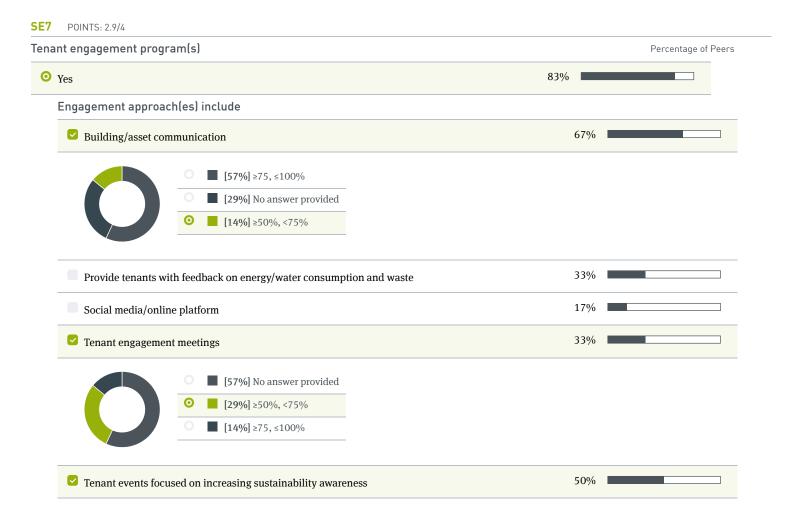


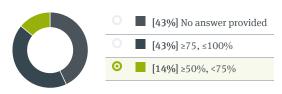
Checks performed by an independent third party	33%
Regular meetings and/or checks performed by the organization's employees	50%
Regular meetings and/or checks performed by external property/asset managers	33%
Require supplier/service providers' alignment with a professional standard	17%
Supplier/service provider sustainability training	17%
Supplier/service provider self-assessments	33%
Other	0%
We encourage our suppliers to pursue third party certifications and consider these certifications [ACCEPTED] when vetting suppliers.	
O No	50%
Not applicable	0%



External property/asset managers	50%
Service providers	50%
Suppliers	33%
Supply chain (beyond tier 1 suppliers and contractors)	33%
✓ Tenants	83%
Other	50%
No	17%
Not applicable	0%

# **Tenants/Occupiers**



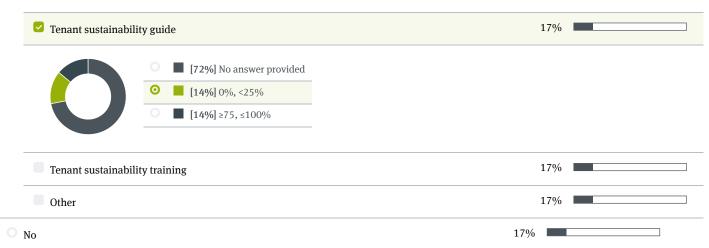


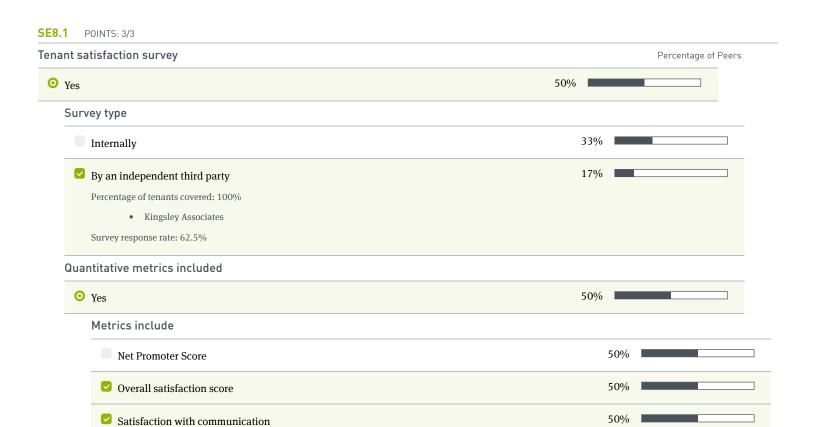
Satisfaction with responsiveness

Understanding tenant needs

Value for money

Satisfaction with property management





50%

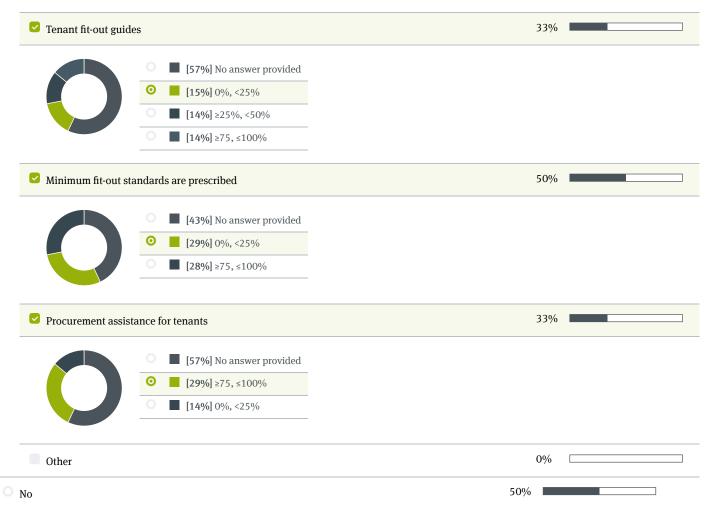
17%

50%

17%

Other	. ,
O No	0%
O No	50%
O Not applicable	0%
<b>E8.2</b> POINTS: 1/1	
nprovement of tenant satisfaction	Percentage of Peers
⊙ Yes	67%
Program elements	
Development of an asset-specific action plan	17%
Feedback sessions with asset/property managers	33%
Feedback sessions with individual tenants	67%
Other	17%
Program description  With the results of the tenant satisfaction survey, Welltower's property of the MSG Service Brand program that establishes a formal structure and	management team worked to enhance its services by developing and implem d methodology for delivering property management services. For the tenant
Program description  With the results of the tenant satisfaction survey, Welltower's property the MSG Service Brand program that establishes a formal structure and service brand defines specific expectations that are easily understood, with an easy way to recognize whether expectations are met. For the West expectations, provides a clear line of sight for all employees to align the representative in supporting the delivery of healthcare property manage Welltower altered its behavior to focus on maintenance responsiveness determine if all their needs are being met, and resolving maintenance provided to the property management team to address deficiencies in properties building can be replicated across the portfolio.	management team worked to enhance its services by developing and implement developing for delivering property management services. For the tenant creates an expectation of consistency and predictability, and provides custom velltower employees, the service brand provides a set of simple and repeatable eir daily actions and behaviors, and empowers every employee to be a brand ement. Taking specific feedback from the survey over the last three cycles, is within 24 hours, proactive communication, i.e., checking in with tenants to problems on the 1st attempt. At an individual asset level, specific feedback is performance. Success is also recognized and shared so that best practices in
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### **SE10.1** POINTS: 3/3



Managing waste from works	33%
Social initiatives	33%
Other	17%
Management and consumption:	50%
✓ Energy management	50%
✓ Water management	50%
✓ Waste management	50%
☑ Indoor environmental quality management	50%
Sustainable procurement	33%
Sustainable utilities	33%
Sustainable transport	33%
✓ Sustainable cleaning	33%
Other	0%
✓ Reporting and standards:	50%
✓ Information sharing	33%
✓ Performance rating	33%
Design/development rating	33%
Performance standards	50%
✓ Metering	33%
✓ Comfort	33%
Other	17%
dence provided	-1./v
dence provided	50% [ACCEPTED]

**SE10.2** POINTS: 0/1

Monitoring compliance with sustainability requirements in lease contracts	Percentage of Peers
○ Yes	33%
⊙ No	17%
O Not applicable	50%

# Community

### **SE11.1** POINTS: 3/3

Livability score

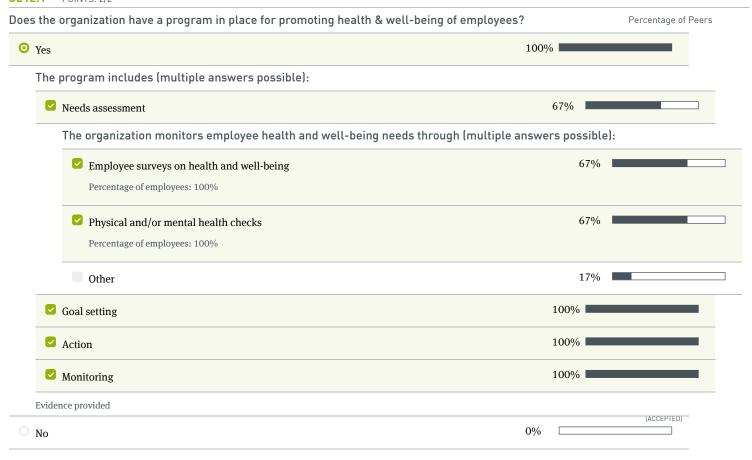
Com	nmunity engagement program		Percentage of Peers
0	Yes	83%	
	Topics included		
	✓ Effective communication and process to address community concerns	33%	
	✓ Enhancement programs for public spaces	33%	
	Employment creation in local communities	33%	
	✓ Community health and well-being	67%	
	Research and network activities	33%	
	Resilience, including assistance or support in case of disaster	17%	
	Supporting charities and community groups	67%	
	Sustainability education program	33%	
	Other	17%	
	Corporate citizenship at Welltower involves community engagement, employee volunteering a help those in need. We encourage our employees to give back to their communities, to support charitable causes, and to participate in our United Way Campaign. Our corporate giving strate and values, and is focused on health and social services, culture and the arts, and education. donated over \$677,000 to support the local community. This has included 7,000 meals to hom 21, 500 K-12 tours to the Toledo Museum of Art aimed at enhancing visual literacy, and 82% e focused on creating community-based and community-led solutions that strengthen the corn stability and health.	rt egy aims to support organizati As a result of our community ebound elderly New Yorkers t mployee participation in the 2	ons that align with our mission engagement program we have hrough City Meals on Wheels, 018 United Way Campaign
	No	17%	
	Not applicable	0%	
SE1	I1.2 POINTS: 1/1.5		Percentage of Peers
	Yes	83%	
	Monitored areas of impact	33/0	
	Housing affordability	33%	
	Impact on crime levels	17%	

67%

Local income generated	50%
Local residents' well-being	33%
✓ Walkability score	33%
Other  Welltower tracks its impact on community health by monitoring the number of patient visits and [ACCEPTED] number of health care professionals being supported each year.	33%
O No	0%
O Not applicable	17%

# Health and Well-being





⊙ Yes

## Select all applicable options (multiple answers possible)

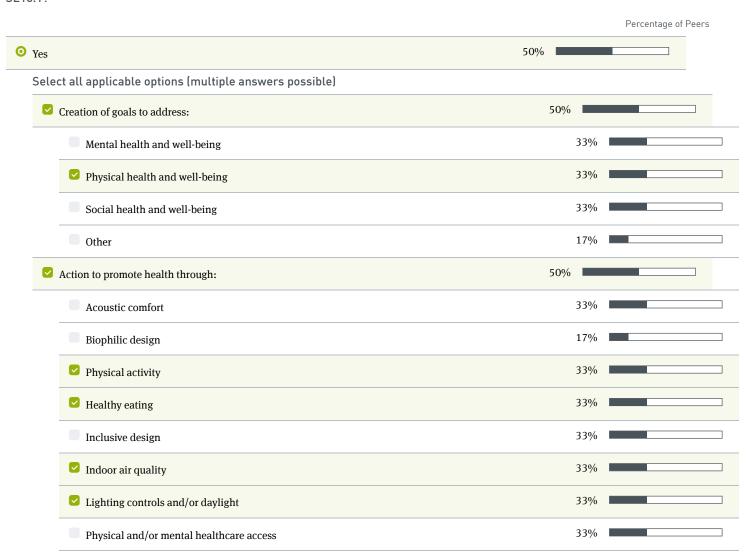
Creation of goals to address:	83%
✓ Mental health and well-being	83%
✓ Physical health and well-being	83%
Social health and well-being	83%
Other	33%
Action to promote health through:	100%
Acoustic comfort	33%
Biophilic design	50%
✓ Physical activity	83%
✓ Healthy eating	83%
Inclusive design	33%
✓ Indoor air quality	50%
✓ Lighting controls and/or daylight	83%
✓ Physical and/or mental healthcare access	100%
Social interaction and connection	100%
Thermal comfort	67%
Water quality	83%
Other building design and construction strategy	50%
Other building operations strategy	50%
Other programmatic intervention	67%
Monitor outcomes by tracking:	67%
Environmental quality	67%
Program performance	33%
✓ Population experience and opinions	33%

Does the entity have a program in place for promoting health & well-being through its real estate assets and services?

Percentage of Peers Yes 50% The program includes (multiple answers possible): 50% Needs assessment ☑ Goal setting 50% Action 50% 33% Monitoring Evidence provided [ACCEPTED] O No 50%

### SE13.2 Not scored

Does the entity take measures to incorporate the health & well-being program through its real estate assets and services described in SE13.1?



Social interaction and connection	17%
✓ Thermal comfort	50%
<b>☑</b> Water quality	33%
Other building design and construction strategy	33%
Other building operations strategy	0%
Other programmatic intervention	17%
Monitor outcomes by tracking:	33%
Environmental quality	33%
☑ Program performance	33%
Population experience and opinions	33%
Other	17%

# **New Construction & Major Renovations**

POINTS: 13.7/37 WEIGHT: 0%

### **Intent and Overview**

This Aspect addresses the entity's efforts to address ESG-issues during the design, construction, and renovation of buildings. The built environment has a significant impact on ecological systems as well as the health, safety and welfare of communities. In addition, construction activities consume resources such as water and natural materials, while the construction process generates large quantities of waste. Integrating sustainability into construction activities can help mitigate this negative impact, and at the same time improve the environmental efficiency of buildings in the operational phase. By implementing sustainable best practices in construction activities, organizations can also positively impact local communities.

# **Sustainability Requirements**

ainability strategy	Percentage of Pe
Yes	83%
Topics included	
☑ Biodiversity and habitat	83%
Climate/climate change adaptation	67%
✓ Energy consumption/management	83%
✓ Environmental attributes of building materials	83%
✓ GHG emissions/management	83%
Green building certifications	83%
✓ Building safety	83%
✓ Health and well-being	83%
✓ Location and transportation	83%
✓ Resilience	67%
Supply chain	50%
✓ Water consumption/management	83%
✓ Waste management	83%
Other	17%
Public disclosure	

0	Not publicly available		83%		
	Evidence provided				[ACCEPTED]
Com	nmunicate the objectives and explain how the objectives are integrated into the over	all busin	iess s	trateg	y (maximum 250 w
GG	Welltower's Sustainability Strategy and Supplier Code of Conduct outline the environmental, social, a suppliers. Welltower seeks to develop in large metro areas. This allows us to take advantage of exist surrounding biodiversity. In addition, by developing in large metro areas, we are often located near a incorporate energy efficient and water saving equipment, such as high efficiency lighting and low flow increasing the energy and water efficiency of our properties, we help to reduce the greenhouse gas a place an emphasis on the health and well-being of our spaces, and seek to use materials that are low quality. Where possible, we look to certify properties under different green building certification scheme.	ting infras lternative w showerl emissions w emitting	structu transp heads, associ	re and t ortatior in our n ated wit	o minimize effects on n options. We seek to new developments. By th our operations. We a
No		0%			
<b>2</b> PC	DINTS: 1/3				
taina	ble site selection criteria				Percentage of Peer
Yes		67%			
Topi	cs included				
	Connect to multi-modal transit networks		67%		
	Locate projects within existing developed areas		67%		
	Protect, restore, and conserve aquatic ecosystems		67%		
	Protect, restore, and conserve farmland		33%		
	Protect, restore, and conserve floodplain functions		67%		
	Protect, restore, and conserve habitats for threatened and endangered species		67%		
	Redevelop brownfield sites		67%		
	Other		17%		
Thir	d-party alignment of criteria				
0	Third-party guidelines		0%		
	Specify: ASTM Standard E1527-13 [ACCEPTED]				
0	Third-party rating system(s)		50%		
0			50%		

O No

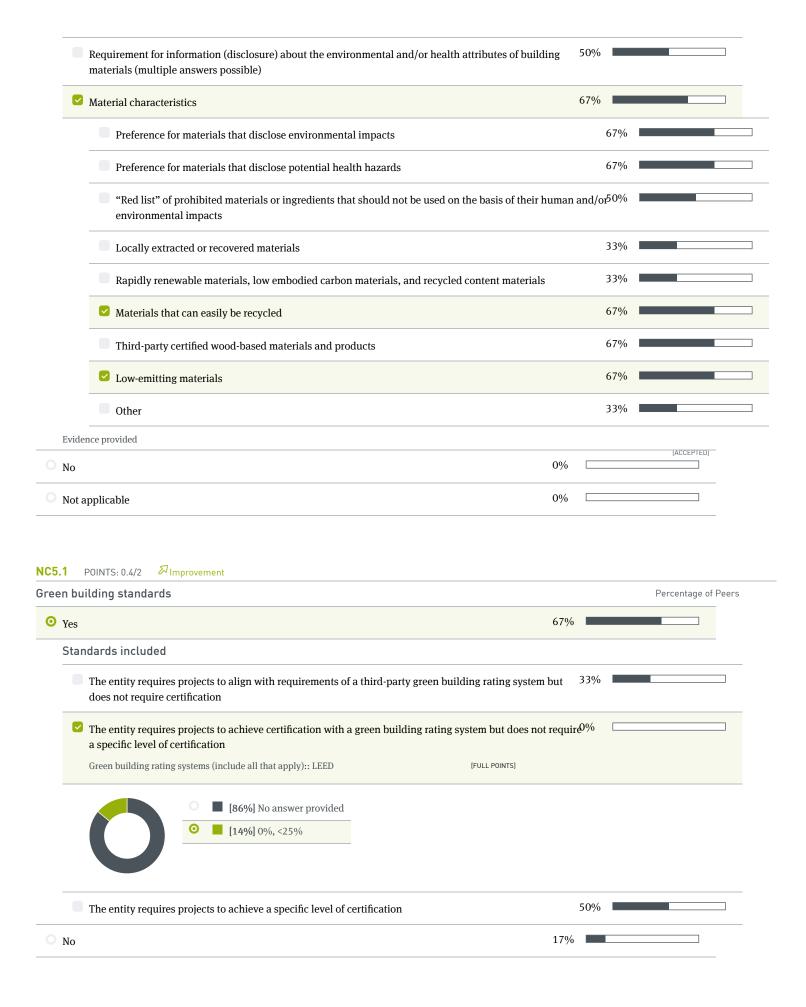
[ACCEPTED]

17%

POINTS: 0.8/1.5  ainable site design/development requirements		rcentage of Peers
		rcentage of Peers
Yes	83%	
Topics included		
Manage waste by diverting construction and demolition materials from disposal	83%	
Manage waste by diverting reusable vegetation, rocks, and soil from disposal	83%	
✓ Protect air quality during construction	83%	
✓ Protect surface water and aquatic ecosystems by controlling and retaining construction	pollutants 83%	
Protect and restore habitat and soils disturbed during construction and/or during previous	ous development 67%	
Other	50%	
Third-party alignment of criteria		
Third-party guidelines	0%	
Third-party rating system(s)	50%	
Other	17%	
O Not aligned	17%	
Evidence provided		
No	0%	(ACCEPTED)

### Materials and Certifications

NC4 POINTS: 0.5/2.5		
Building materials attributes		Percentage of Peers
O Yes	83%	
Topics included		
Formal adoption of a policy on health attributes of building materials	50%	
Formal adoption of a policy on the environmental attributes and performance of building materials	67%	



O Not applicable	0%

### NC5.2 POINTS: 1.3/5

Building certificates for construction/renovation

Percentage of Peers

33% ■

Yes

Specify the certification scheme(s) used and the percentage of the portfolio registered and/or certified (multiple answers possible)

Projects registered to obtain a green building certificate at the end of reporting period

Certification Scheme	Level of certification	% portfolio covered by floor area	Number of certified assets
LEED/Building Design and Construction (BD+C)	Silver	0.5%	3
WELL Building Standard/New Buildings	Certified	0.32%	2
BREEAM/New Construction	Excellent	0.1%	1
BREEAM/Domestic Refurbishment	Very Good	0.09%	1

Projects that obtained a green building certificate or official pre-certification during the reporting period

Certification Scheme	Level of certification	% portfolio covered by floor area	Number of certified assets
LEED/ID+C: Commercial Interiors	Silver	0.2%	1
LEED/Building Design and Construction (BD+C)	Certified	0.47%	4
LEED/Building Design and Construction (BD+C)	Gold	0.09%	1
LEED/Building Design and Construction (BD+C)	Platinum	0.1%	1
LEED/Building Design and Construction (BD+C)	Silver	0.61%	6
BREEAM/New Construction	Excellent	0.1%	1
BREEAM/Domestic Refurbishment	Very Good	0.26%	5
BREEAM/New Construction	Good	0.11%	2

O No	33%	
O Not applicable	17%	

# **Energy Efficiency**

NC6 POINTS: 2.8/3

Energy efficiency requirements

O Yes

Requirements for planning and design include (multiple answers possible)

Percentage of Peers

83%

67%

_	
☑ Integrative design process	67%
To exceed relevant energy codes or standards	50%
Other	17%
Energy efficiency measures	83%
Air conditioning	50%
Commissioning	50%
Energy modeling	50%
Lighting	83%
Occupant controls	67%
Space heating	67%
Ventilation	83%
✓ Water heating	83%
Other	17%
Energy efficiency monitoring	50%
Energy use analytics	33%
Post-construction energy monitoring for on	33%
Sub-meter	33%
Other	17%
	0%

### NC7.1 POINTS: 0/3

Percentage of Peers

Yes

Not applicable

Percentage of Peers

50%

33%

0%

0%

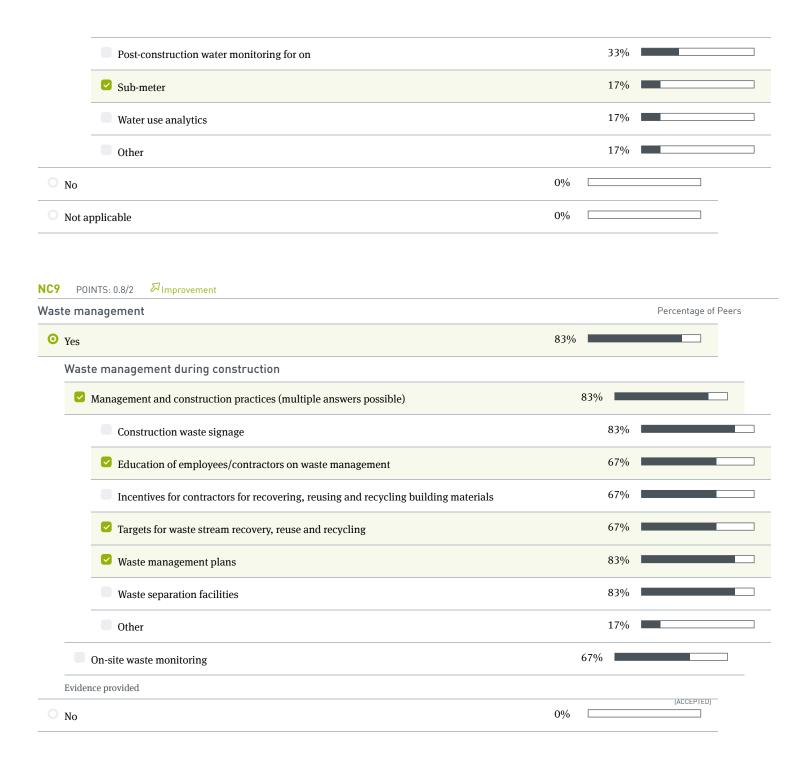
## NC7.2 POINTS: 0/1

Design for net-zero energy standards

Percentage of Peers

Yes

67%	17% 17% 67% 67% 17% 50%	
67%	17% 17% 67% 67% 17% 50%	
67%	17% 17% 67% 67% 17% 50%	
	17% 67% 67% 17% 50%	
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	0%	
83%	/o	
	50%	
	33%	
	33%	
	50%	
	50%	
	50%	
	17%	
	50%	
	17%	
		33% 33% 50% 50% 17% 50%



# **Supply Chain**

NC10.1 POINTS: 2/2 Improvement

ESG-specific requirements for contractors

Percentage of Peers

Percentage of projects covered: 100%	50%
Topics included	
Business ethics	33%
Community engagement	17%
✓ Environmental process standards	50%
✓ Environmental product standards	17%
Fundamental human rights	33%
Human health-based product standards	17%
✓ On-site occupational safety	50%
ESG-specific requirements for sub-contractors	17%
Other	33%
Evidence provided	
O No	33%

### NC10.2 POINTS: 0.5/2

onitoring contractors' compliance			Percentage of Peers
• Yes	50%		
Monitoring type			
Contractors provide update reports on environmental and social aspects during construction		50%	
External audits by third party		33%	
Internal audits		33%	
✓ Weekly/monthly (on-site) meetings and/or ad hoc site visits Projects meetings and/or site visits: 15%		50%	
Other		17%	
No	33%		
Not applicable	0%		

# Health, Safety and Well-being

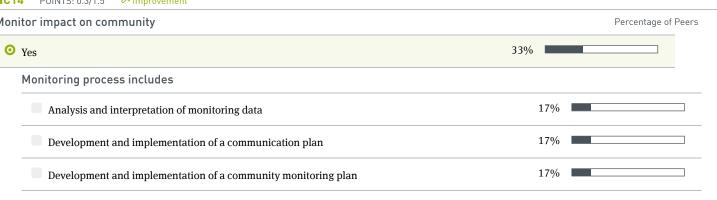
# NC11 POINTS: 1/2

ccupant well-being	Percentage of Peers
• Yes	67%
Health and well-being requirements	
Requirements for planning and design	50%
✓ Health and well-being measures	67%
Access to spaces for active and passive recreation	67%
Active design features	50%
Commissioning	67%
Daylight	67%
☑ Indoor air quality monitoring	0%
Indoor air quality source control	17%
Natural ventilation	67%
Occupant controls	67%
Provisions for active transport	17%
Other	17%
Health and well-being performance monitoring	33%
No	17%
Not applicable	0%

### NC12.1 POINTS: 0.3/1

-site health and safety during the construction phase	Percentage of Peers
Yes	67%
Topics included	
Availability of medical personnel	17%
Communicating safety information	33%
Continuously improving safety performance	17%
Demonstrating safety leadership	17%

Entrenching safety practices	17%
	67%
Managing safety risks	6/%
Personal Protective and Life Saving Equipment	17%
Promoting design for safety	67%
Training curriculum	17%
Other	17%
O No	17%
O Not applicable	0%
C12.2 POINTS: 0/1	
C12.2 POINTS: 0/1 ccupational health and safety indicators	Percentage of Peers
Yes	50%
TES .	30%
O No	33%
○ No	
⊙ No  community Impact and Engagement	
ommunity Impact and Engagement  C13 POINTS: 0/1.5	
O No  Community Impact and Engagement	33%
ommunity Impact and Engagement  C13 POINTS: 0/1.5  pcio-economic impact on community  Yes	Percentage of Peers 83%
ommunity Impact and Engagement  C13 POINTS: 0/1.5  Decio-economic impact on community  Yes	Percentage of Peers
ommunity Impact and Engagement  C13 POINTS: 0/1.5  pcio-economic impact on community  Yes	Percentage of Peers 83%
ommunity Impact and Engagement  C13 POINTS: 0/1.5  pocio-economic impact on community	Percentage of Peers 83%



Development and implementation of a risk mitigation plan	33%
Identification of nuisance and/or disruption risks	33%
☑ Identification of stakeholders and impacted groups	17%
Management practices to ensure accountability for performance goals and issues identified during community monitoring	33%
Other	17%
Monitoring process description	
The company regularly reviews its materiality assessment and stakeholder engagement process, in order impacted by the company's operations and take account of their concerns.	r to identify those stakeholder groups who are
Evidence provided	
No	50%

### Disclaimer: 2019 Benchmark Report

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