

2023 SFDR Report

ASIA GREEN REAL ESTATE FUND | Asia Green Real Estate Article 9 Fund

Status:

Location:

Property Type: Diversified - Office/Residential

Strategy: Core

Non-listed

South-eastern Asia

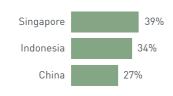
SFDR Report Summary

ASIA GREEN REAL ESTATE FUND considers principal adverse impacts of its investment decisions on sustainability factors. The present statement is the consolidated principal adverse sustainability impacts statement of Fund Manager: Asia Green Real Estate

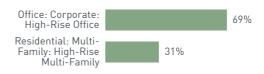
This principal adverse impacts statement covers the reference period from 1 January to 31 December 2022.

Product Characteristics

Regional Allocation of Assets:



Sector Allocation of Assets:



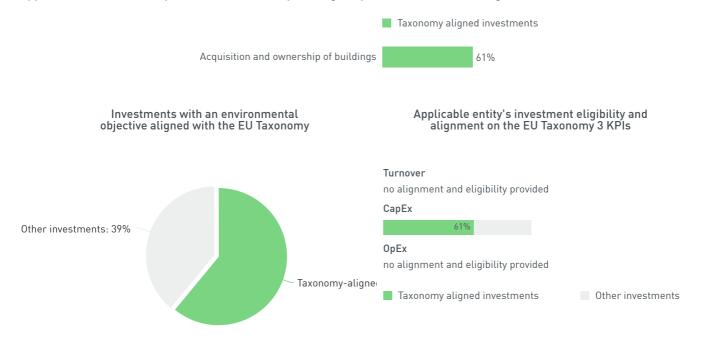
Reporting Characteristics

Fund Self-Classification

Article 9 Fund

EU Taxonomy Eligibility and Alignment

Applicable economic activity(ies) in which the entity has eligibility and/or has identified alignment



Additional context on EU Taxonomy

GG The above details provide an explanation in accordance with GRESB requirements for reporting in terms of scope

Portfolio Impact Section

Total Portfolio (100% GAV)

7 assets | 53198.78m²

Energy
Intensities:* 7 assets | 53198.78 m²
Actual Consumption: 5332.47 MWh
Estimated Consumption: N/A

100%
Actual Data

Water
Intensities:* 7 assets | 53198.78 m²

*Includes only asssets with 100% data coverage

Actual Consumption: 20255.95 m³

Actual Data

GHG ← Intensities:* 7 assets | 53198.78 m²
Scope 1 47.22 tCO²e Scope 2 1816.4 tCO²e
Scope 3: 841.11 tCO²e

100%

Actual Data

Waste ☐ Intensities:* 7 assets | 53198.78 m²
Hazardous: 3.76 tonnes Non-Hazardous: 343.28 tonnes

100%

Actual Data

Residential: Multi-Family: High-Rise Multi-Family (30.72% GAV)

3 assets | 20634m²

Energy 🕏

Intensities:* 3 assets | 20634 m² Actual Consumption: 1997.39 MWh

Estimated Consumption: N/A

Actual Data

Water 0

Intensities:* 3 assets | 20634 m² Actual Consumption: 4596.54 m³

100

Actual Data

GHG 🐽

Intensities:* 3 assets | 20634 m²

Scope 1 0.22 tCO2e Scope 2 72.22 tCO2e

Scope 3: 305.06 tCO²e

100

Actual Data

Waste 🗓

Intensities:* 3 assets | 20634 m²

Hazardous: 0.14 tonnes Non-Hazardous: 41.22 tonnes

10

Actual Data

Office: Corporate: High-Rise Office (69.28% GAV)

4 assets | 32564.78m²

Energy 🕏

Intensities:* 4 assets | 32564.78 m² Actual Consumption: 3335.08 MWh Estimated Consumption: N/A

100

Actual Data

Water 🛇

Intensities:* 4 assets | 32564.78 m² Actual Consumption: 15659.41 m³

100%

Actual Data

GHG 🐽

Intensities:* 4 assets | 32564.78 m²

Scope 1 47 tCO²e Scope 2 1744.18 tCO²e

Scope 3: 536.05 tCO²e

100%

Actual Data

Waste 🕏

Intensities:* 4 assets | 32564.78 m²

Hazardous: 3.62 tonnes Non-Hazardous: 302.06 tonnes

1009

Actual Data

Principal Adverse Impacts

Table 1 - Climate and Other Environment-Related indicators

Adverse sustainability indicator Metric Impact 2022 Explanation

^{*}Includes only asssets with 100% data coverage

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Greenhouse gas emissions

1. GHG emissions	Scope 1 GHG emissions	47.22 tCO ₂ e	Please refer to the explanation under "Total GHG emissions".
	Scope 2 GHG emissions	1816.4 tCO ₂ e	Please refer to the explanation under "Total GHG emissions".
	Scope 3 GHG emissions	841.11 tCO ₂ e	Please refer to the explanation under "Total GHG emissions".
	Total GHG emissions	2704.73 tCO ₂ e	Asia Green is committed to achieving net zero carbon emissions by 2050. To achieve this, 3 categories of measures are planned: 1) increasing energy efficiency; 2) using renewable energy; 3) carbon offsetting. Target 2023: 2% reduction of total GHG emissions per m2 of rented area.
2. Carbon footprint	Carbon footprint	12.3 tCO ₂ e/ €M	Asia Green is committed to achieving net zero carbon emissions by 2050. To achieve this, 3 categories of measures are planned: 1) increasing energy efficiency; 2) using renewable energy; 31 carbon offsetting. Target 2023: 2% reduction of total GHG emissions per m2 of rented area.
3. GHG intensity of investee companies	GHG intensity of investee companies	1225.09 tCO ₂ e/ €M	Asia Green is committed to achieving net zero carbon emissions by 2050. To achieve this, 3 categories of measures are planned: 1) increasing energy efficiency; 2) using renewable energy; 3] carbon offsetting. Target 2023: 2% reduction of total GHG emissions per m2 of rented area.
4. Exposure to companies active in the fossil fuel sector	Share of investments	0 %	Investments are made in the real estate sector only, therefore the Real Estate Fund (REF) doesn't have any exposure to companies active in the fossil fuel sector.
5. Share of non-renewable energy consumption and production	Total energy consumption	5.33 GWh	In 2023, Asia Green plans to assess options of increasing share of renewable energy consumption by either purchasing renewable energy certificates or installing PV panels on the roofs in the residential assets. Feasibility study to assess solar potential will be conducted for Verde Two East and Samara Suites.
	Total energy consumption from renewable sources	0 GWh	
	Share of non-renewable energy consumption	100 %	
6. Energy consumption intensity per high impact climate sector	Energy consumption intensity	2.26 GWh/ €M	Asia Green has set a target to reduce energy consumption per m2 of rented area by 2% in 2023. To achieve it, building operators will implement energy saving measures, which include turning off lighting and air filtration fans on unoccupied floors, and raising of tenant awareness on energy use.
Biodiversity			
7. Activities negatively affecting biodiversity-	Share of investments	0 %	The Real Estate Fund invests only in real estate. The assets are located in central business districts of

major Asian metropolises. The assets are not located in or near to biodiversity sensitive areas and do not negatively affect those.

Water			
8. Emissions to water	Water emissions per million EUR invested	0 tonnes/ €M	The Real Estate Fund invests only in real estate. There are no direct emissions to water of hazardous substances (nitrates, phosphate, pesticides etc.) caused.
Waste			
9. Hazardous waste and radioactive waste ratio	Hazardous waste per million EU invested	0.017 tonnes/ €M	Hazardous waste includes such categories as electronic waste, batteries, lighting bulbs, engine oil. In 2023, Asia Green plans to fully eliminate hazardous waste generated at the asset level.
	Radioactive waste per million EUR invested	0 tonnes/ €M	The entity doesn't generate any radioactive waste.

Adverse sustainability indicator	Metric	Impact 2022	Explanation
Social and employee matters			
10. Violations of UN Global Compact principles and Organisation for Economic Cooperation and Development (OECD) Guidelines for Multinational Enterprises	Share of investments	0 %	Asia Green has zero tolerance policy towards violations of the UNGC principles and seeks to cooperate only with highly reputable counterparties on the ground, whose values and commitments are ir line with those of Asia Green. Local teams conduct regular inspections of the actual work conditions within the investee companies.
11. Lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles and DECD Guidelines for Multinational Enterprises	Share of investments - Policies to monitor compliance with the UNGC principles or OECD Guidelines for Multinational Enterprises	100 %	Set of policies jointly ensures adherence to the UNGC principles. Principles of the Code of Conduct and Human Rights Policy are applicable to all employees and investee companies. Employees confirm annually in writing that the principles are being adhered to at all times. Target: 100%
	Share of investments - Grievance /complaints handling mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational Enterprises	100 %	Policies of Asia Green provide guidance to mechanisms for reporting of violations of the principles and values pursued by the company. Reporting mechanisms are accessible to all employees and directors, who are collectively responsible for compliance with the principles of Asia Green, which are aligned with the UNGC principles.
I2. Unadjusted gender pay gap	Average unadjusted gender pay gap	0 %	Analysis of the salaries in the investee companies indicates that is no gender pay gap and the target is to keep it at zero.
13. Board gender diversity	Average ratio of female to male board members	29 %	The target is to increase the ratio to 35% by engaging more female directors in investee companies in

14. Exposure to controversial weapons (anti-personnel mines, cluster munitions, chemical weapons and biological weapons)

Share of investments

0 %

The only investment strategy pursued by the REF is investments in sustainable real estate projects in Asia and this strategy is adhered to at all times. Thus, involvement in the manufacture or selling of controversial weapons (land mines and cluster bombs) is excluded.

	Table 1 - Indicators Applicable to Investments in Real Estate Assets					
Adverse sustainability indicator	Metric	Impact 2022	Explanation			
Fossil fuels						
17. Exposure to fossil fuels through real estate assets	Share of investments	0 %	The real estate assets are not involved in the extraction, storage, transportation or manufacture of fossil fuels.			
Energy efficiency						
18. Exposure to energy- inefficient real estate assets	Share of investments	39 %	6 out of 7 assets are awarded EDGE certification, which represents 61% of REF's assets based on the NAV. EDGE certification implies that the assets are energy-efficient, demonstrating at least 20% reduction in energy consumption compared to the reference buildings. REF's assets demonstrate 33% energy savings on average.			

Table 2 - Additional Climate and Other Environment-Related Indicators				
Adverse sustainability indicator	Metric	Impact 2022	Explanation	
Emissions				
1. Emissions of inorganic pollutants	Inorganic pollutants equivalent per Million EUR invested	No data	The Real Estate Fund invests only in real estate. In 2022, there were no construction and major renovation activities, and no such activities are foreseen in 2023. Standing assets do not cause significant emission of inorganic pollutants. Therefore, this indicator is not applicable.	
2. Emissions of air pollutants	Air pollutants equivalent per Million EUR invested	No data	The Real Estate Fund invests only in real estate. In 2022, there were no construction and major renovation activities, and no such activities are foreseen in 2023. Standing assets do not cause significant emission of air pollutants. Therefore, this indicator is not applicable.	
3. Emissions of ozone depletion substances	Ozone depletion substances equivalent per Million EUR invested	No data	The Real Estate Fund invests only in real estate. In 2022, there were no construction and major renovation activities, and no such activities are foreseen in 2023. Standing assets do not cause direct emission of ozone depletion substances. Therefore, this indicator is not applicable.	
4. Investments in companies without carbon emission reduction initiatives	Share of investments	0 %	Asia Green is committed to contributing to the goals of the Paris Agreement and to achieving net zero carbon emissions by 2050.	

Energy performance

5. Breakdown of energy consumption by type of non- renewable sources of energy	Portion of renewable electricity out of the total renewable energy consumed	0 %	In 2023, Asia Green plans to assess options of increasing share of renewable energy consumption by either purchasing renewable energy certificates or installing PV panels on the roofs in the residential assets. Feasibility study to assess solar potential will be conducted for Verde Two East and Samara Suites.
	Portion of renewable fuels out of the total renewable energy consumed	0 %	
	Portion of renewable district heating & cooling out of the total renewable energy consumed	0 %	
	Total electricity consumption	5.07 GWh	
	Total fuel(s) consumption	0.15 GWh	
	Total district heating & cooling consumption	0.11 GWh	
	Share of electricity consumption from non-renewable sources	100 %	
	Share of fuels consumption from non-renewable sources	100 %	
	Share of district heating & cooling consumption from non-renewable sources	100 %	
Water, waste and material			
6. Water usage and recycling	Average amount of water consumed and reclaimed by the investee companies (in cubic meters) per million EUR of revenue of investee companies	2191.23 m³/€M	On average, the Real Estate Fund's assets demonstrate 34% less water consumption compared to the reference buildings by deploying various water saving measures. This includes such measures as rainwater harvesting, usage of low-flow and efficient water equipment, condensate water recovery, grey and black water treatment and recovery.
	Weighted average percentage of water recycled and reused by investee companies	30.11 %	Target 2023: maintain the same percentage of water recycled and reused.
7. Investments in companies without water management policies	Share of investments	100 %	Asia Green follows sustainability strategy that considers water consumption efficiency as one of the main performance indicators. In 2022, there was no specific water management policy available. Target 2023: develop a stand-alone water management policy, which is part of the investment decision-making process and guiding principle of assets operation.

8. Exposure to areas of high water stress	Share of investments	0 %	The Real Estate Fund's assets are not located in areas of high water stress.
9. Investments in companies producing chemicals	Share of investments	0 %	The Real Estate Fund invests only in real estate. There are no investments in companies producing chemicals.
10. Land degradation, desertification, soil sealing	Share of investments	0 %	The Real Estate Fund's assets are not involved in any activities, which cause land degradation, desertification and soil sealing.
11. Investments in companies without sustainable land/agriculture practices	Share of investments		The Real Estate Fund invests only in real estate. The assets are located in central business districts of major Asian metropolitan areas. Therefore, such policies are not applicable.
12. Investments in companies without sustainable oceans/seas practices	Share of investments		The Real Estate Fund invests only in real estate. The assets are located in central business districts of major Asian metropolitan areas. Therefore, such policies are not applicable.
13. Non-recycled waste ratio	Weight in tonnes of non- recycled waste generated by investee companies per million EUR invested, expressed as a weighted average	1.01 tonnes/ €M	Asia Green plans to reduce the amount of non-recycled waste generated per m2 of rented area by 1.5% in 2023 through implementation of waste recycling programs at the asset level.
14. Natural species and protected areas	Share of investments - Operations that affect threatened species	0 %	The Real Estate Fund invests only in real estate. The assets are not located in protected areas and do not affect threatened species.
	Share of investments - Biodiversity protection policy covering operational sites owned, leased, managed in, or adjacent to, a protected area or an area of high biodiversity value outside protected areas		The Real Estate Fund invests only in real estate. The assets are located in central business districts of major Asian metropolitan areas. Therefore, such policies are not applicable.
15. Deforestation	Share of investments		The assets of the Real Estate Fund are located in central business districts of major Asian metropolises. In 2022, there were no construction projects that caused deforestation and no projects, which would potentially cause deforestation, are foreseen in the future. Therefore, such policy is not applicable.
Green securities			
16. Share of securities not issued under Union legislation on environmentally sustainable bonds	Share of investments	0 %	Asia Green doesn't own any securities that are not issued under Union legislation on environmentally sustainable bonds.

Table	2 - Indicators Applica	ble to Investments in Real Es	tate Assets
Adverse sustainability indicator	Metric	Impact 2022	Explanation

Greenhouse gas emissions

18. GHG emissions	Scope 1 GHG emissions	47.22 tCO ₂ e	Please refer to the explanation under "Total GHG emissions".
	Scope 2 GHG emissions	1816.4 tCO ₂ e	Please refer to the explanation under "Total GHG emissions".
	Scope 3 GHG emissions	841.11 tCO ₂ e	Please refer to the explanation under "Total GHG emissions".
	Total GHG emissions generated by real estate assets	2704.73 tCO ₂ e	Asia Green is committed to achieving net zero carbon emissions by 2050. To achieve this, 3 categories of measures are planned: 1) increasing energy efficiency; 2) using renewable energy; 3) carbon offsetting. Target 2023: 2% reduction of total GHG emissions per m2 of rented area.
Energy consumption			
19. Energy consumption intensity	Energy consumption intensity	0.0001 GWh/m ²	Asia Green has set a target to reduce energy consumption per m2 of rented area by 2% in 2023. Building operators will implement energy saving measures, which include turning off lighting and air filtration fans on unoccupied floors, and raising of tenant awareness on energy use.
Waste			
20. Waste production in operations	Share of investments	0 %	100% of the assets of the Real Estate Fund are equipped with facilities for waste sorting and recycling. Target 2023: maintain the same share.
Resource consumption			
21. Raw materials consumption for new construction and major renovations	Share of raw building materials (excluding recovered, recycled and biosourced) compared to the total weight of building materials used in new construction and major renovations	0 %	In 2022, there were no construction and major renovation activities conducted, and no such activities are foreseen in 2023.
Biodiversity			
22. Land artificialisation	Share of non-vegetated surface area (surfaces that have not been vegetated in ground, as well as on roofs, terraces and walls) compared to the total surface area of the plots of all assets	90 %	Target 2023: maintain the same share of vegetated surface area.

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Table 5 -	Auditional mulcators	TOI JOCIAL AITU LIIIDLOVEE.	Nespection Human N	ilulita. Allti-coll ui	illon and Anti Dilbery Mallers

Adverse sustainability indicator Metric Impact 2022 Explanation

Social and employee matters		
Investments in companies without workplace accident prevention policies	Share of investments	N/A
2. Rate of accidents	Rate of accidents	N/A
3. Number of days lost for injuries, accidents, fatalities, illness	Number of workdays lost to injuries	N/A
	Number of workdays lost to accidents	
	Number of workdays lost to fatalities	
	Number of workdays lost to illness	
4. Lack of a supplier code of conduct	Share of investments	N/A
5. Lack of grievance/complaints handling mechanism related to employee matters	Share of investments	N/A
6. Insufficient whistleblower protection	Share of investments	N/A
7. Incidents of discrimination	Number of incidents of discrimination reported	N/A
	Number of incidents of discrimination leading to sanctions	
8. Excessive CEO pay ratio	Annual total compensation for the highest compensated individual	N/A
	Median annual total compensation for all employees (excluding the highest-compensated individual)	
	Average ratio within investee companies of the annual total compensation for the highest compensated individual to the median annual total compensation for all employees (excluding the highest-compensated	

Human rights			
9. Lack of human rights policy	Share of investments	0 %	As an investment manager of the Real Estate Fund, Asia Green Real Estate maintains Human Rights Policy that is applicable to all companies within the group and to all investee companies of the Real Estate Fund.
10. Lack of due diligence	Share of investments	0 %	
11. Lack of processes and measures for preventing trafficking in human beings	Share of investments	0 %	Human Rights Policy of Asia Green applicable to its subsidiaries and investee companies stipulates commitment to prevention and prohibition of human trafficking. Asia Green seeks to cooperate only with highly reputable counterparties, whose principles are in line with those of Asia Green. Regular inspections are conducted within the investee companies.
12. Operations and suppliers at significant risk of incidents of child labour	Share of investments	0 %	Human Rights Policy of Asia Green applicable to its subsidiaries and investee companies stipulates commitment to prevention and prohibition of child labour. Asia Green seeks to cooperate only with highly reputable counterparties, whose principles are in line with those of Asia Green. Regular inspections are conducted within the investee companies.
13. Operations and suppliers at significant risk of incidents of forced or compulsory labour	Share of investments	0 %	Human Rights Policy of Asia Green applicable to its subsidiaries and investee companies stipulates commitment to prevention and prohibition of forced labour. Asia Green seeks to cooperate only with highly reputable counterparties, whose principles are in line with those of Asia Green. Regular inspections are conducted within the investee companies.
14. Number and nature of identified cases of severe human rights issues and incidents	Number of cases of severe human rights issues and incidents	0	Asia Green had zero cases related to human rights issues and incidents in 2022. The target is to keep the number of incidents at zero.
	Nature of cases of severe human rights issues and incidents	n/a	
Anti-corruption and anti-bribe	ery		
15. Lack of anti-corruption and anti-bribery policies	Share of investments	0 %	Asia Green has zero tolerance policy towards involvement in bribery and corruption. This matter is regulated by the Code of Conduct, which every employee and partner within Asia Green group of companies is subject to.
16. Cases of insufficient action taken to address breaches of standards of anti-corruption and anti-bribery	Share of investments	0 %	No cases identified in 2022.
17. Number of convictions and amount of fines for violation of anti-corruption and anti-bribery laws	Number of convictions for violations of anti-corruption and anti-bribery laws	0	No cases identified in 2022.

Amount of fines for violations of anti-corruption and anti-bribery laws

0€