

Osmosis Resource Efficient Core Equity Strategy (Ex-Fossil Fuels)

Excluding supply - Addressing demandA risk-controlled approach to fossil fuel divestment



Sustainable Investment Awards
2022 Winner
Boutique investment manager of the year

- Europe

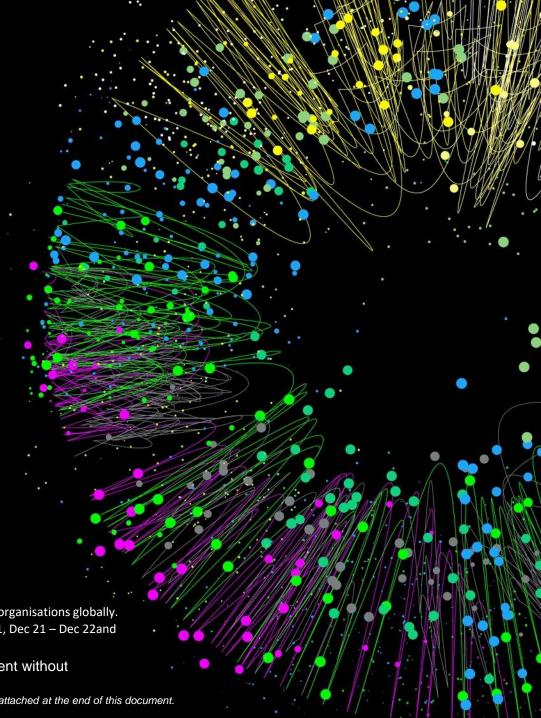
Sustainable Investment Awards
2023 Winner
Boutique investment manager of the year
- Europe

FEBRUARY 2024

The Environmental Finance Sustainable Investment Awards and the ESG investing Awards are free to applicants and open to all organisations globally. These awards were given in June 2021, February 2023 and June 2023. These awards relate to the annual period May 20-May 21, Dec 21 – Dec 22 and May 22 – May 23 respectively.

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Osmosis (Holdings) Limited (Osmosis) claims compliance with the Global Investment Performance Standards (GIPS®). Please see GIPS reports attached at the end of this document.





Resource Efficient Core Equity (ex-fossil fuels) - Strategy Objectives

- Protect investors from any value destruction that may occur as a consequence of owning fossil fuel assets
- Maximise exposure to Resource Efficiency, a proven source of sustainable, uncorrelated return
- Control additional risk from fossil fuel exclusion through managing region, country and industry exposures
- Deliver significantly improved environmental footprint relative to the MSCI World Index (carbon, water, waste)
- Improve corporate sustainability disclosure through active engagement
- Ethically align the portfolio through exclusion of controversial weapons, civilian firearms, nuclear power generation, the tobacco sector, and companies in breach of the UN Global Compact (see table below).



A Smarter Approach to Sustainable Investment

Pioneers in Sustainable Investing: Founded in 2009, Osmosis is a research-based, quantitative investment manager focused on delivering superior investment returns with better environmental outcomes.

Philosophy: Growth is good. Sustainable growth is better. To gain mainstream adoption, positive environmental impact should not come at the cost of portfolio performance.

Thesis: Market mispricing of corporate sustainability can be exploited to generate better risk-adjusted returns.

Osmosis targets excess returns through the identification of Resource Efficiency in listed companies. We define Resource Efficiency as the Carbon emitted, Waste generated, and Water consumed, relative to value creation. Our portfolios overweight efficient companies and underweight, or short, inefficient companies as identified by the Osmosis Model of Resource Efficiency.

We evaluate a company on its sustainable actions, rather than its intentions. We believe that those companies who are more Resource Efficient than their sector peers will be rewarded by the market while conversely inefficient companies will be penalised.

Key facts and figures



Founded in 2009 privately owned by employees and supported by Oxford Endowment Fund, Capricorn Investment Group and Nikko Asset Management



38 staff in UK and US



Global client base including pension funds, family offices and wealth funds



60-70% reduction in Carbon, Water and Waste, relative to benchmark



All portfolios are ex-tobacco and aligned with UN Global Compact Principles for social and governance safeguarding



~\$15bn* in total assets under management

^{*} As of 31 January 2024. Osmosis Investment Management UK Ltd ("OIM UK") is an affiliate of Osmosis Investment Management US LLC ("OIM US"). Osmosis Investment Management AUM includes discretionary assets under management of OIM US and OIM UK and assets invested in model programs provided by OIM US and OIM UK.



The Economic Rationale of Resource Efficiency

Resource efficient companies outperform their resource intensive peers over the longer term



We analysed gross compounded returns with dividends reinvested of companies in the MSCI World (excluding financials & tobacco) during the time period from 31/12/2005 to 31/12/2023. This graph shows the return profiles of companies that are portioned into four groups: the most resource efficient companies (top third in green), the least resource efficient companies (bottom third in purple), the neutral companies (middle third in yellow), and the non-disclosing companies (grey) for which we have inadequate resource efficiency data. We also show the performance of the MSCI World Index. All portfolios are equal-weighted with sector weights forced to be proportional to the benchmark. The long-short excess return in the bar chart is defined as the annual return of the Efficient portfolio minus the annual return of the Inefficient portfolio each year. Source: Osmosis IM, Bloomberg, S&P. Data as at end December 2023. Past performance is not an indication of future performance.

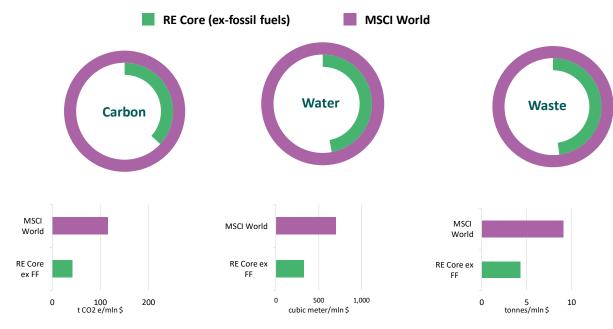
Our Research has concluded:

- Resource efficiency identifies high quality companies with strong management teams generating a competitive advantage
- Resource efficiency captures the intangible value of environmental resilience and mitigates long-term climate change risks
- Resource efficiency identifies companies that are transitioning to a greener economy and have lower environmental and resource footprints



Our Environmental Impact

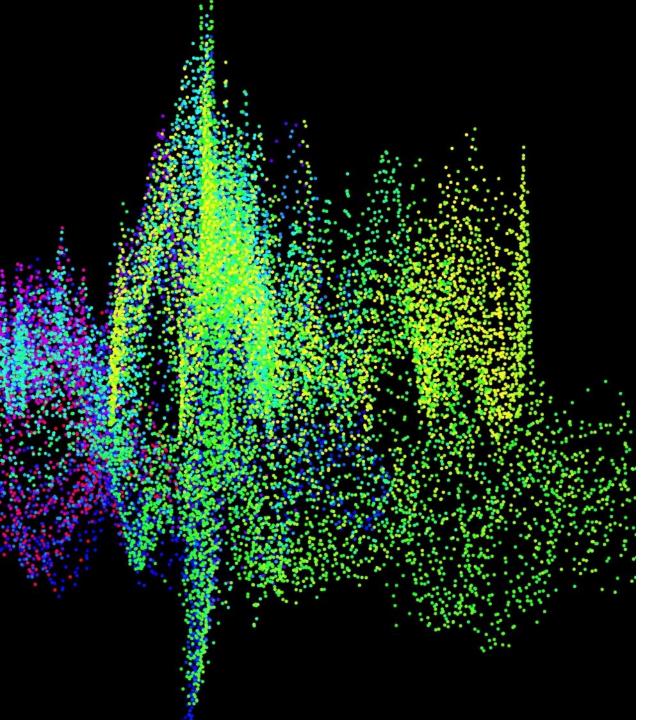
All our portfolios demonstrate significantly less ownership of Carbon, Water and Waste than their respective benchmarks. The savings for the Core Equity Strategy (ex-fossil fuels) are shown below.



Source: Osmosis IM, Bloomberg, MSCI. Data as at end December 2023.

We seek to achieve three levels of impact through our investment programs;

- Targeting better risk-adjusted returns
- Reduction in ownership of Carbon,
 Water & Waste relative to respective benchmarks
- Active engagement to promote the disclosure of environmental data. We believe that a company that discloses its environmental footprint is more likely to manage, measure and reduce its impact.



The Model of Resource Efficiency

Research Process and Factor Creation



The Model of Resource Efficiency

Standardising environmental data since 2005

Key Facts & Figures

The research program currently covers ~84% of the MSCI World, excluding financials and REITs & tobacco

Osmosis uses only objective, publicly disclosed environmental data, with no estimation of data allowed for inclusion in the investment universe. Three data points are analysed. Carbon, Water & Waste

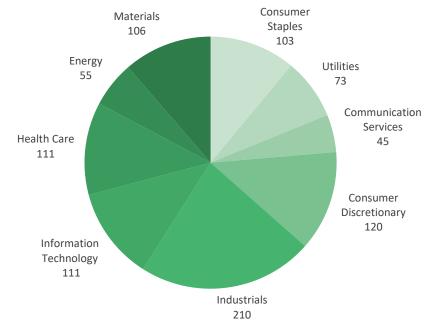
Resource data is annually observed with the database updated monthly to capture differing disclosure cycles

The resulting corporate disclosures are analysed and standardised across 34 economic sectors (financials excluded)

No. of MSCI disclosing stocks by GICS sector







Source: Osmosis IM, MSCI. Data as at end November 2023.

Note: Osmosis has created an environmental database covering over 1,600 companies dating back to 2005. All data has been directly sourced from company reports and has been validated using Osmosis' economic frameworks linking the consumption of natural resources to economic productivity.



Contextualising and Comparing the Environmental Balance Sheet

A ratio of core resource intensity that measures the ability of a company to create greater economic value from its draw on resources relative to its peers and competitors across 34 economic sectors

The three uncorrelated factors are equally weighted and normalised by sector to generate a single factor



Scope 1 and 2 carbon emissions. Direct emissions from fossil fuel combustion, industrial processes, and other sources owned and controlled by the company plus indirect greenhouse gas emissions from the generation of purchased or acquired energy.

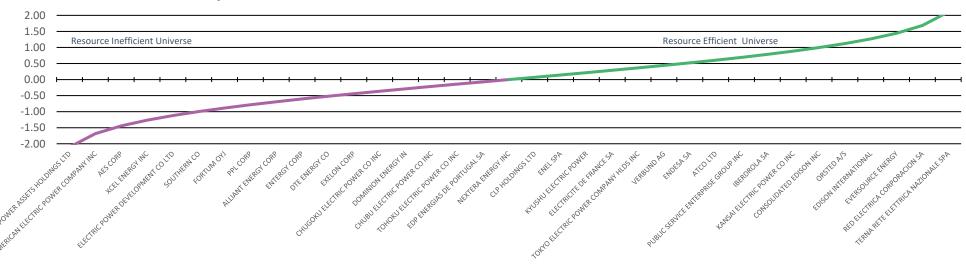


Water consumed for a company's direct operations. Where disclosure is sufficiently granular, surface, rain, ground and sea water are excluded. Water used for industrial cooling processes, both circular and openended, is excluded as well as this is not an indication of resource efficiency.



Waste generated in normal company operations. Osmosis reaggregates all types of waste (hazardous, non-hazardous, radio-active, solid, liquid...) and disposal method (landfill, incinerated, recycled). Internally recycled waste is excluded, as it is brought back in the production cycle.

Resource Efficiency Factor Dispersion of Efficiency in Utility Sector (available across 34 sectors)



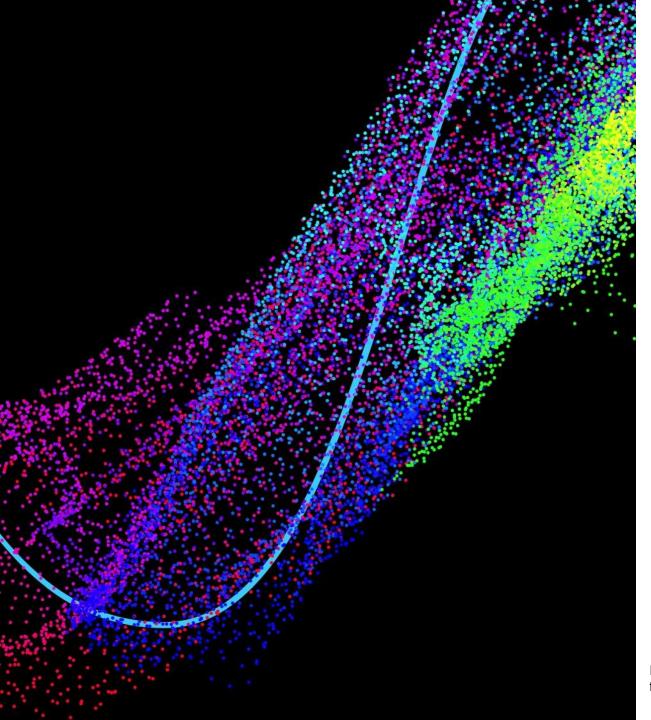


Osmosis Funds and Strategies

We manage a range of systematic funds and strategies and have significant experience in running customised solutions for clients targeting different risk and style exposures

Funds (4)*	Strategies (12)	Directionality	Geographic focus
Osmosis Resource Efficient Core Equity Fund	Resource Efficient Core Equity	Directional	World
Resource Efficient Core Equity (ex-fossil fuels)	Resource Efficient Core Equity (ex-fossil fuels)	Directional	World
Osmosis Resource Efficient Equity Market Neutral Fund	Resource Efficient Market Neutral	Absolute Return	World
Osmosis Resource Efficient European Equities Fund	Resource Efficient European Equity	Directional	European
	Resource Efficient Core Equity (ex-AUS)	Directional	World ex Australia
	Resource Efficient EAFE Value	Directional	World ex US & Canada
	Resource Efficient Int. ADR	Directional	World ex US & Canada
	Resource Efficient World ex US	Directional	World ex US
	Resource Efficient World (ex- US) Value	Directional	World ex US & Canada
	Resource Efficient World	Directional	World
	Resource Efficient Low Volatility	Directional	World
	Resource Efficient Core Equity (ex-Japan)	Relative Return	World ex Japan

^{*} These Funds are not available to US investors. Separate accounts may be available for US investors using the same model and investment objective of the Fund.



Osmosis Resource Efficient Core Equity Fund (ex-fossil fuels)

- Targets maximum resource efficiency exposure while maintaining a tight tracking error to the MSCI World.
- Takes advantage of the inefficiencies of market cap weighted strategies by closely replicating the factor exposures of the underlying benchmark with the active exposure being delivered through the Osmosis Resource Efficiency Factor.
- Excludes companies that generate more than 5% of their revenues from fossil fuels or nuclear power generation, companies with any revenues from nuclear and controversial weapons and civilian firearms, tobacco companies and companies in breach of any of the UN Global Compact Principles.
- Portfolio seeks to deliver better risk-adjusted returns relative to the benchmark while simultaneously delivering a significant reduction in the ownership of carbon, water and waste.

Important information: These Funds are not available to US investors. Separate accounts are available for US investors using the same model and investment objective of the Fund.



Osmosis Resource Efficient Core Equity (ex-fossil fuels) - Portfolio Construction

Form the Selection Pool

Constituents of the developed MSCI World Index excluding companies that report over 5% of revenue from fossil fuels and nuclear power generation as well as tobacco producers, weapon manufacturers and any company found to be in breach of the UN Global Compact.

~1,400 companies

Relative Resource Efficiency

Refine raw data to reflect productive use of carbon, water and waste resources.

Calculate intensities for each factor and combine to form a specific resource efficiency metric for each company.

Portfolio Optimisation

Utilising the Barra Open Optimiser in conjunction with the Barra GEM3-L multi-factor, equity risk models, the Resource Efficiency factor is maximised subject to an ex-ante tracking error constraint of 0.90%. There are both sector and region caps to the underlying benchmark as well as minimum holding constraints to ensure the strategy is tradeable.

Maintain Tracking

The portfolio is rebalanced quarterly whereby the Resource Efficiency factor is maximised subject to the risk constraints placed on the portfolio with the most updated Resource Efficiency data and risk models.

There is a soft turnover constraint of 6% per quarter as well as a minimum trade size to ensure trade costs are limited.



Exclusion policy

Fossil Fuels

- •Companies with any ties to thermal coal or oil sands usage (ex.utilities sector*)
- •Companies with revenues from oil & gas (ex.petrochemical) greater than 5% of total revenues

UN Global Compact Companies found to be in breach of any of the 10 principles of the UN Global Compact across any ESG criteria

Tobacco

Any company involved in the manufacturing of tobacco products

Weapons

• Companies that have any revenues from nuclear and controversial weapons and civilian firearms

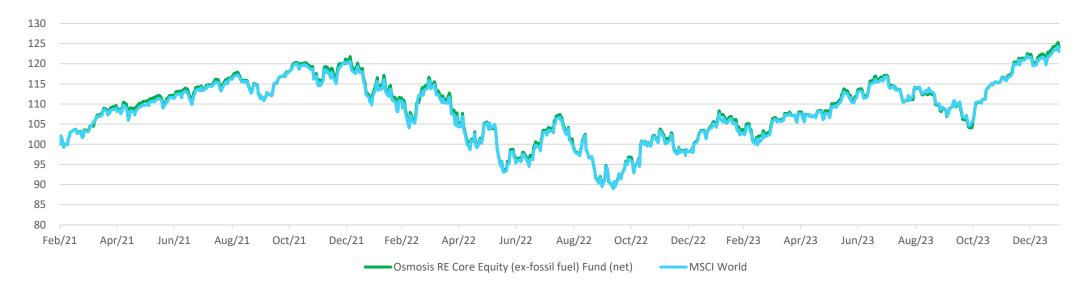
Nuclea

• Companies with revenues from nuclear power generation greater than 5% of total revenues

*Companies in the utility sector with revenues from oil & gas (ex.petrochemical) greater than 5% of total revenues but that have greater than 50% energy generation from renewable sources (such as hydroelectric and solar/wind) can be included if they have a positive RE score



Resource Efficient Core Equity (ex-fossil fuels) – vs MSCI World Inception (end Feb 21) to end January 2024



Osmosis RE Core Equity (ex-fossil fuel) Fund (net)
MSCI World
Excess Return

	Cumu	lative Retu	rns to end .	Jan 24	
1m	3m	6m	YTD	1y	Since Inc *
1.48%	17.49%	5.88%	1.48%	17.31%	24.16%
1.20%	16.12%	5.31%	1.20%	16.99%	23.02%
0.28%	1.37%	0.57%	0.28%	0.31%	1.13%

Annua	lised to end	d Jan 24
Returns*	Volatility	Info. Ratio
7.70%	17.41%	-
7.36%	17.18%	-
0.34%	1.08%	0.31

Osmosis RE Core Equity (ex-fossil fuel) Fund (net)
MSCI World
Excess Return

Anr	nual Returns	s to end Ja	n 24
2021	2022	2023	YTD
21.00%	-18.75%	24.45%	1.48%
19.97%	-18.14%	23.79%	1.20%
1.03%	-0.61%	0.66%	0.28%

^{*} Inception Feb 2021

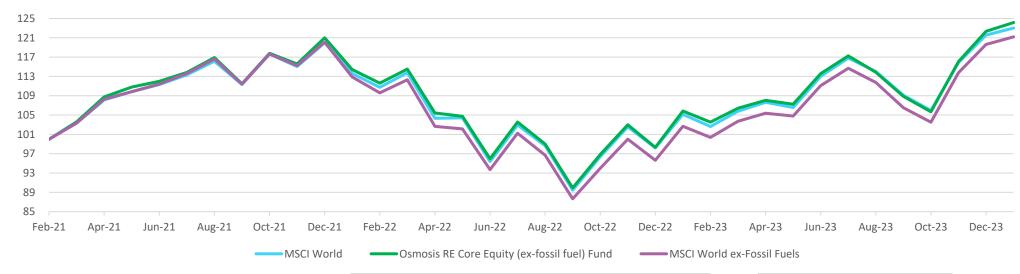
* Inception Feb 2021

Source: Osmosis IM, Bloomberg, Barra LLC's analytics and data were used in the preparation of this report. Copyright 2015 BARRA, LLC. All Rights Reserved MSCI World is NDDUWI Index, Gross Total Return (USD).

Osmosis RE Core Equity ex fossil fuels is a systematic investment strategy created for the purpose of illustrating the effect of excluding fossil fuels and other ethical screens on the Osmosis Core Equity portfolio (Osmosis screens). Returns represent the actual returns for the Core equity (ex-fossil fuels) Fund, Class A. Such returns are net of fees, costs and dividend withholding tax. Different fees apply to each share class and a client's returns will be reduced by the advisory fee and other expenses incurred in the management of its account. Please see the attached performance calculation disclosure language. Past performance is not an indication of future performance.



Resource Efficient Core Equity (ex-fossil fuels) – vs MSCI World & MSCI World ex Fossil Fuels - Inception (end Feb 21) to end January 2024



Osmosis RE Core Equity (ex-fossil fuel) Fund (net)

MSCI World

Excess Return vs MSCI World
MSCI World ex-Fossil Fuels Index

Excess Return vs MSCI World ex-FF

	Cumu	lative Retu	rns to end	lan 24	
1m	3m	6m	YTD	1 y	Since Inc *
1.48%	17.49%	5.88%	1.48%	17.31%	24.16%
1.20%	16.12%	5.31%	1.20%	16.99%	23.02%
0.28%	1.37%	0.57%	0.28%	0.31%	1.13%
1.31%	17.06%	5.67%	1.31%	18.03%	21.19%
0.17%	0.43%	0.21%	0.17%	-0.72%	2.96%

Annua	ilised to end	a Jan 24
Returns*	Volatility	Info. Ratio
7.70%	17.41%	-
7.36%	17.18%	-
0.34%	1.08%	0.31
6.81%	17.48%	-
0.89%	0.97%	0.91

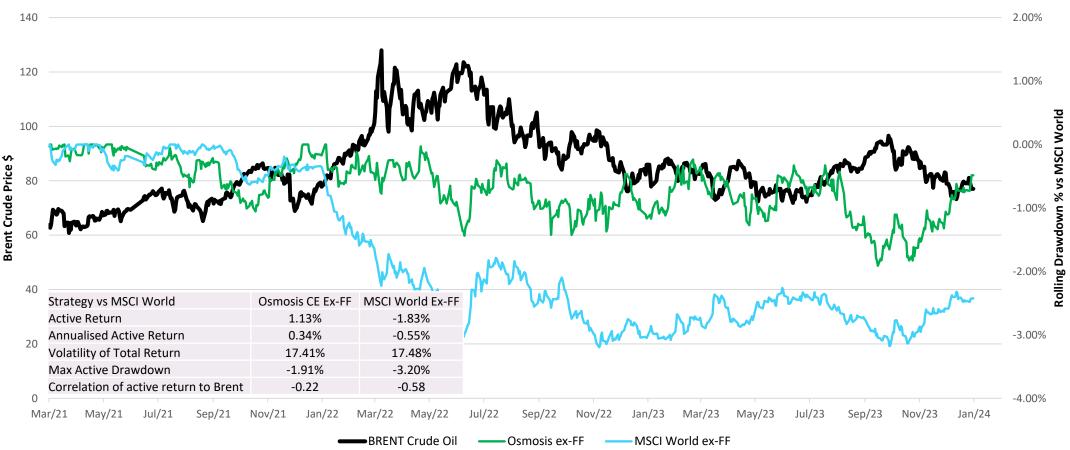
Source: Osmosis IM, Bloomberg, Barra LLC's analytics and data were used in the preparation of this report. Copyright 2015 BARRA, LLC. All Rights Reserved MSCI World is NDDUWI Index, Gross Total Return (USD). Osmosis RE Core Equity ex fossil fuels is a systematic investment strategy created for the purpose of illustrating the effect of excluding fossil fuels and other ethical screens on the Osmosis Core Equity portfolio (Osmosis screens). Returns represent the actual returns for the Core equity (ex fossil fuels) Fund, Class A. Such returns are net of fees, costs and dividend withholding tax. Different fees apply to each share class and a client's returns will be reduced by the advisory fee and other expenses incurred in the management of its account. Please see the attached performance calculation disclosure language. Past performance is not an indication of future performance.

^{*} Inception Feb 2021



Vulnerability of Active Return to Oil Price movements.

Peak to Trough Drawdowns of Osmosis RE Core Equity Ex-Fossil Fuels and MSCI World Ex-Fossil Fuels vs. Brent Oil Price (since inception 19 February 2021 to end of January 2024)

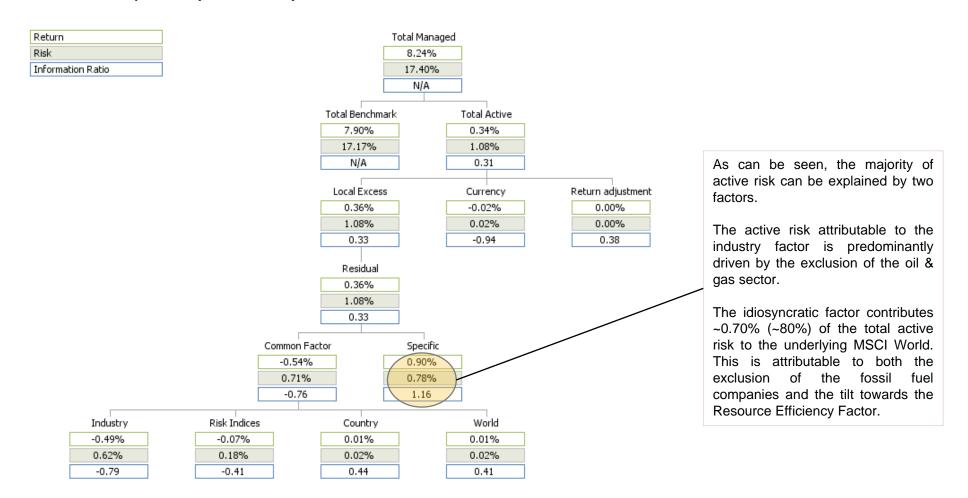


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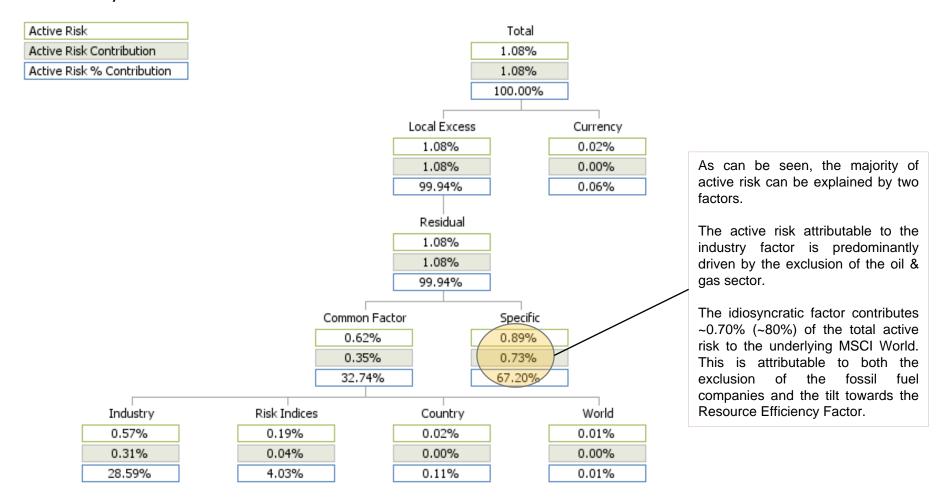
Resource Efficient Core Equity (ex-fossil fuels) Performance Attribution vs MSCI World Feb 21– January 2024 (Annualised)



Source: Osmosis IM, Bloomberg, Barra LLC's analytics and data were used in the preparation of this report. Copyright 2015 BARRA, LLC. All Rights Reserved MSCI World is GDDUWI Index, Gross Total Return (USD). Osmosis RE Core Equity ex Fossil Fuels is a systematic investment strategy created for the purpose of illustrating the effect of excluding fossil fuels and other ethical screens on the Osmosis Core Equity portfolio (Osmosis screens). Returns represent the actual returns for the Core equity (ex Fossil Fuels) Fund, Class A. Returns are gross of trading costs and net of dividend withholding taxes. All returns are gross of fees and a client's returns will be reduced by the advisory fee and other expenses incurred in the management of its account. Performance attribution is calculated on an individual security basis and therefore is gross of fees and expenses. Past performance is not an indication of future performance.



Resource Efficient Core Equity (ex-fossil fuels) vs MSCI World ex ante Active Risk as at January 2024





Core Equity (ex-fossil fuels) - Characteristics vs MSCI World

Re-optimising back to the benchmark targets a portfolio with similar characteristics to the MSCI World despite a large industry bet

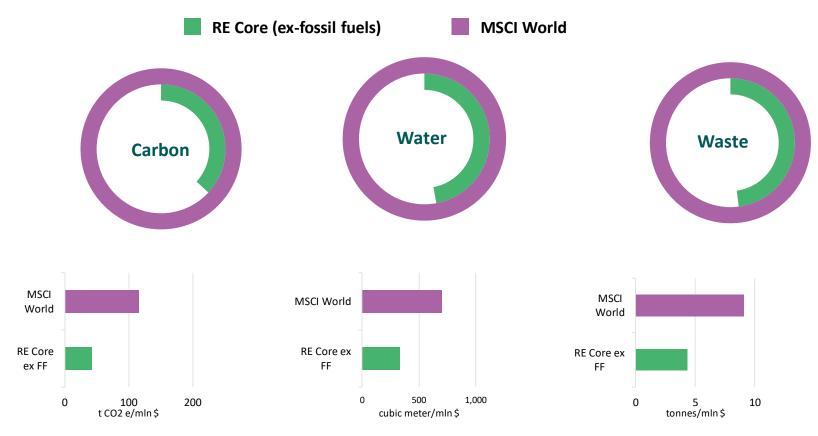
	RE Core Ex FF	MSCI World		RE Core Ex FF	MSCI World	Active Weight
Market Cap	\$m	\$m	Region	%	%	%
Minimum	239	1,295	North America	73.04	73.22	-0.17
Maximum	2,954,245	2,954,245	Europe	17.73	17.58	0.15
Weighted Average	496,603	482,358	Asia	9.04	9.20	-0.16
Market Cap Range (\$m)	%	%	Sectors	%	%	%
< 20,000	13.54	12.87	Consumer Discr.	10.70	10.84	-0.14
20,000 – 50,000	18.41	18.05	Consumer Staples	6.31	6.97	-0.66
50,000 - 150,000	24.60	27.28	Energy	0.34	4.69	-4.35
> 150,000	43.27	41.79	Financials	15.50	15.08	0.42
Characteristics			Health Care	13.93	12.20	1.73
Price to Earnings	19.96	20.03	Industrials	12.11	10.83	1.28
Price to Book	3.08	2.98	IT	24.53	23.12	1.41
Return on Equity	20.16	21.67	Materials	5.98	4.07	1.91
Dividend Yield	1.98	1.99	Real Estate	1.89	2.38	-0.49
No. of Holdings	568	1,509	Comm. Services	7.09	7.18	-0.09
Min/Max Weight	0.00% / 5.60%	0.00% / 5.18%	Utilities	1.45	2.65	-1.20
Median Weight	0.06%	0.02%	Source: Osmosis IM, MSC	I Barra		

Data as of end November 2023



Environmental Footprint

All our portfolios demonstrate significantly less ownership of Carbon, Water and Waste than their respective benchmarks. The savings for the Core Equity Strategy (ex-fossil fuels) are shown below.



Source: Osmosis IM, Bloomberg, MSCI. Data as at end December 2023.



Appendix

Osmosis Resource Efficient Core Equity Fund

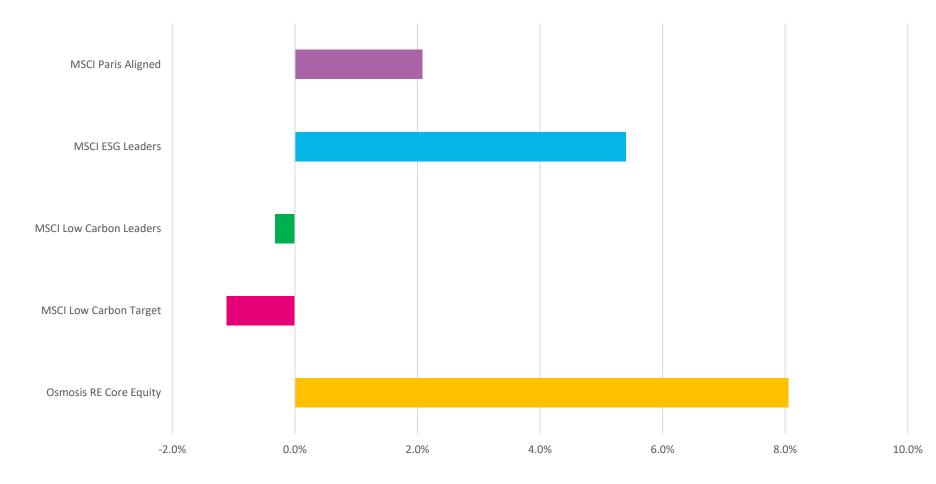
This Fund is not available to US investors. Separate accounts are available for US investors using the same model and investment objective of the Fund.





Core Equity's Cumulative Active Return - Peer Group vs MSCI World

Inception May 2017 to 31 January 2024

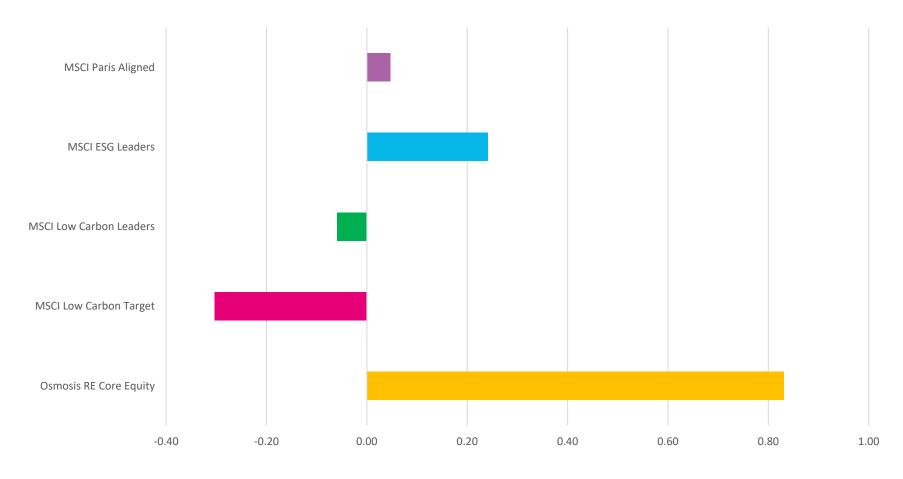


Source: Osmosis IM, Bloomberg. Osmosis Resource Efficient Core Equity strategy is a systematic investment strategy. The strategy's inception date is 23 May 2017 and data is shown from 31 May 2017 to align with GIPS performance. Returns represent the actual returns for the Core Equity Fund, Class A. Such returns are net of fees, costs and dividend withholding tax. Different fees apply to each share class and a client's returns will be reduced by the advisory fee and other expenses incurred in the management of its account. Please note that the trackers used is as follows: MSCI World is NDDUWI. MSCI Low Carbon Target is M1CXSGC. MSCI Low Carbon Leaders is M1WOLCL. MSCI ESG Leaders is NGSINU. MSCI Paris Aligned is MXWOCLPA.



Core Equity's Information Ratio - Peer Group vs MSCI World

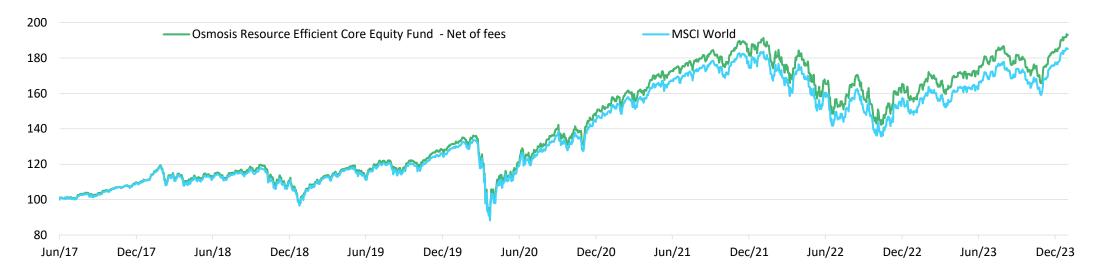
Inception May 2017 to 31 January 2024



Source: Osmosis IM, Bloomberg. Osmosis Resource Efficient Core Equity strategy is a systematic investment strategy. The strategy's inception date is 23 May 2017 and data is shown from 31 May 2017 to align with GIPS performance. Returns represent the actual returns for the Core Equity Fund, Class A. Such returns are net of fees, costs and dividend withholding tax. Different fees apply to each share class and a client's returns will be reduced by the advisory fee and other expenses incurred in the management of its account. Please note that the trackers used is as follows: MSCI World is NDDUWI. MSCI Low Carbon Target is M1CXSGC. MSCI Low Carbon Leaders is M1WOLCL. MSCI ESG Leaders is NGSINU. MSCI Paris Aligned is MXWOCLPA.



Osmosis Resource Efficient Core Equity Fund – vs MSCI World Inception (May 2017) to end December 2023



Osmosis Resource Efficient Core Equity Fund - Net of fees MSCI World

Excess Return

			Annual returr	ıs		
2017*	2018	2019	2020	2021	2022	YTD
11.14%	-8.07%	29.06%	16.80%	23.50%	-17.47%	22.94%
11.04%	-8.71%	27.67%	15.90%	21.82%	-18.14%	23.79%
0.10%	0.64%	1.39%	0.90%	1.68%	0.67%	-0.85%

Annu	alised to end De	c 23
Returns*	Volatility	Info. Ratio
10.50%	16.83%	-
9.81%	16.89%	-
0.69%	0.83%	0.83

MSCI World

Excess Return

		Cı	umulative Ret	urns to end Do	ec 23		
1m	3m	6m	YTD	1yr	3yr	5у	Since Inc *
4.92%	11.40%	6.86%	22.94%	22.94%	25.29%	88.87%	92.98%
4.91%	11.42%	7.56%	23.79%	23.79%	23.44%	82.65%	85.14%
0.01%	-0.01%	-0.70%	-0.85%	-0.85%	1.86%	6.22%	7.83%

Source: Osmosis IM, Bloomberg, Barra, LLC's analytics and data were used in the preparation of this report. Copyright 2015 BARRA, LLC. All Rights Reserved. Osmosis Resource Efficient Core Equity strategy is a systematic investment strategy. Returns represent the actual returns for the Core Equity Fund, Class A. Such returns are net of fees, costs and dividend withholding tax. Different fees apply to each share class and a client's returns will be reduced by the advisory fee and other expenses incurred in the management of its account. Please see the attached performance calculation disclosure language. Past performance is not an indication of future performance.

* Inception end May-17

Osmosis Resource Efficient Core Equity Fund - Net of fees





Resource Efficiency Factor – Academic Verification

The Cardiff University undertook an independent study to investigate the relationship between Osmosis Investment Management's proprietary Model of Resource Efficiency (MoRE) and economic value creation.

The findings, which are robust and include numerous checks to rule out alternative explanations, demonstrate that Osmosis' Model of Resource Efficiency can identify firms that are of higher future value and pose a lower risk to creditors. Combined with the sustainable benefits of reduced corporate carbon, water, and waste footprints, they concluded that resource efficient firms deliver value to both shareholders and society.

"There is strong evidence that resource efficiency is positively associated with higher subsequent firm value – significant at the 1% level."

Resource Efficiency and Firm Value
Woon Sau Leung, Matthew Barwick-Barrett &
Kevin Evans, 2014



WHY OUR DATA IS KEY - THIRD-PARTY DATA INACCURACY

	Company Name A	Ticker	CARBON_EMISSIONS_S	COPE_1	CAF	RBON_EMISSIONS_SCOPE_12	CARBON_EMISSIONS_SCOPE_2	CARBON_EMISSIONS_	SCOPE_12_INTEN	SALES_USD_RECENT
X	APPLE INC.	AAPL		55,2	200.00	57,980.0	2,780	0.00	0.20	365,817.00
X	MICROSOFT CORPORATION	MSFT		123,7	704.00	4,868,901.0	4,745,197	7.00	29.00	168,088.00
	crosoft 2021 Environ	nmental S	Sustainability R	Report			Apple 2022 Prog	ress Report		
Gl	HG emissions by Scope (mtCO₂e)	nmental S	FY17	FY18	FY19	FY20 FY21	Apple 2022 Prog	ress Report	metric tons of carbon dioxide equivalent (tCO ₂ e	Worldwide occupied properties / WRI/WBCS
S		nmental S		·	FY19 117,956	FY20 FY21 118,100 123,704			carbon dioxide	properties / WRI/WBC

Source: Osmosis IM, Microsoft 2021 Sustainability Report

The investment example should not be considered a recommendation to buy or sell any specific securities. The examples are being shown as an example of the MoRE analysis and this security may or may not be held in the portfolio as of the date of this presentation.



WHY OUR DATA IS KEY - CONTEXT THROUGH ENGAGEMENT

Appendix 1							
Segment information							
				2021			
			Investr	nents			
	Investment	United				All other	
\$ million	in HKEI	Kingdom	Australia	Others	Sub-total	activities	Total
For the year ended 31 December Revenue							
Revenue		583	540	153	1,276	_	1,276
Other net income		203	340	5	5	351	356
Reportable segment revenue	_	583	540	158	1,281	351	1,632
Result					1,201		1,002
Segment earnings		583	540	144	1.267	225	1.492
Depreciation and amortisation		303	340	144	1,207	(3)	(3)
Bank deposit interest income	_	_	_	_	_	12	12
Operating profit	_	583	540	144	1,267	234	1,501
Finance costs	_	71	(222)	26	(125)	_	(125)
Share of profits less losses of joint ventures							
and associates (Note)	979	2,164	989	761	3,914	3	4,896
Profit before taxation	979	2,818	1,307	931	5,056	237	6,272
Income tax	-	1	(24)	(109)	(132)	-	(132)
Reportable segment profit	979	2,819	1,283	822	4,924	237	6,140
At 31 December							
Assets							
Property, plant and equipment and							
leasehold land	-	-	-	-	-	20	20
Other assets		914	358	400	1.672	867	2.539

Environmental Performance Indicators

Environmental KPIs ¹	Unit	2020	2021
GHG emissions ²			
Total GHG emissions ³		8,148,658	8,294,833
Scope 1 emission ⁴	tonne CO₂e	7,156,111	7,317,2555
Scope 2 emission ^{6,7}		992,547	977,5788
Total carbon intensity		0.338	0.303
Scope 1 carbon intensity	tonne CO ₂ e/ HK\$'000 revenue	0.297	0.267
Scope 2 carbon intensity	TIK\$ 000 TEVENUE	0.041	0.036

subject	
FW: [EX	TERNAL] Environmental Data
image0(O1.png
image00	02.png
Dear L	ennart,
Many t	thank for you mail informing us that you're analysing our Sustainability Report!
	ding your enquiry on your calculated Total Carbon Intensity (ton of CO2e per HK\$ revenue) based on the Total ue disclosed in the Annual Report, please that note our explanation as below:
which from lo consul (Total	Assets holds investments in energy and utility-related businesses through joint ventures and associates revenues are not consolidated in its financial statements. The Group revenue represents interest income cans granted to joint ventures and associates, dividends from other financial assets and engineering and liting services fees (Page 90 Note 4 of 2020 Annual Report). It is incorrect nor appropriate using this figure revenues are reported as 163 million USD (~1,270 million HK\$.) to calculate the total carbon emissions over evenue.

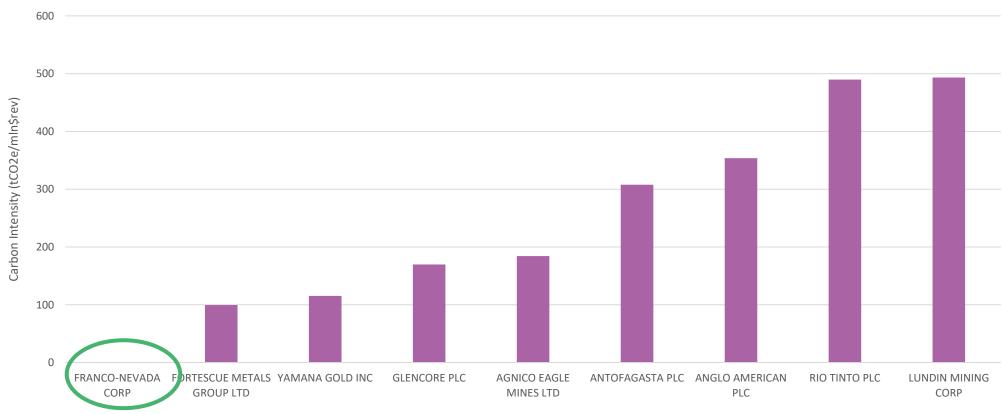
Source: Osmosis IM

The investment example should not be considered a recommendation to buy or sell any specific securities. The examples are being shown as an example of the MoRE analysis and may or may not be held in the portfolio as of the date of this presentation.



WHY OUR DATA IS KEY - COMBATING GREENWASHING

Mining Sector Carbon Intensity



Past performance is not a guide to future performance. The investment examples shown should not be considered a recommendation to buy or sell any specific securities. Source: Osmosis IM, Bloomberg, Barra, LLC's analytics and data were used in the preparation of this report. Copyright 2015 BARRA, LLC. All Rights Reserved



Osmosis Active Ownership

Engagement and stewardship is integral to our research process and allows us too



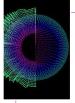
Enhance the efficacy of our internal Research and Model of Resource Efficiency



Share our unparalleled expertise in the area of environmental disclosures with corporate practitioners



Improve sustainability reporting; promote better disclosure, transparency and resilience



Provide corporations with the tools and know-how to measure, manage and reduce their environmental footprint

2023 Engagement Highlights:



11200

Proposals voted on



Meetings voted at



94%

Client Shares Voted



61%

Shareholder proposals supported



268

Companies Osmosis engaged with

Osmosis achieved top scores for individual and collaborative engagement from the PRI in the latest assessment





Resource Consumption Data – Identifying Productive Use of Resource

Our proprietary informational advantage lies in the standardisation of corporate sustainability data. Our focus is on the productive use of resource; an economic imperative with a tangible environmental outcome.

Carbon Disclosure example, Bayerische Motoren Werke AG (BMW)

BMW Carbon Disclosure

BMW Group CO₂ footprint

Total emissions

→ T3.04 int CO₂ Total emissions¹ SCOPE 1: DIRECT GREENHOUSE GAS EMISSIONS

529,728 Emissions of BMW Group locations² Emissions of company vehicles 88,782 6,562 Emissions of company-owned planes SCOPE 2: INDIRECT GREENHOUSE GAS EMISSIONS 510,911 510,911 Electricity/heat purchased by BMW Group locations3

tal emissions	71,690,753
Emissions of logistics	1,473,087
Emissions of business trips	169,233
Emissions of employees' commuter traffic4	140,187
Emissions of upstream chain ^a	16,786,192
Emissions of utilisation phase®	51,887,708
Emissions of disposal®	1,234,346

Source: BMW Sustainable Value Report 2017, page 92.

Osmosis Carbon Accept / Reject

Scope 1: Direct Greenhouse Gas Emissions (tCO2)	
Total Emissions	625,072

(tCO2) **Total Emissions** 510,911

Scope 3: Indirect Greenhouse Gas Emissions
(+CO2)

Scope 2: Indirect Greenhouse Gas Emissions

Emissions of Business Trips	169,233

Reject

Accept

2017

72,826,736

625,072

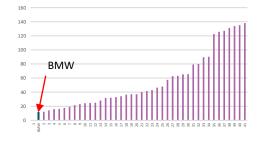
Scope 3: Indirect Greenhouse Gas Emission	ns
(tCO2)	

Emissions of Logistics	1,473,087
Emissions of employees commuter traffic	140,187
Emissions of upstream chain	16,786,192
Emissions of utilisation phase	51,887,708
Emissions of disposal	1,234,346

Osmosis Selection of disclosed data

	2017 Annual Carbon Data
BMW Reported data (tCO2)	72,826,736
Osmosis Selection (tCO2)	1,305,216
Difference	-71,521,520

Automobiles & Parts Industry Intensity



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Resource Efficiency Data – Sourcing and Standardising data for comparative analysis

Our proprietary informational advantage lies in the standardisation of corporate sustainability data. Our focus is on the productive use of resource; an economic imperative with a tangible environmental outcome.

Water Disclosure example, ENEL S.P.A

ENEL S.P.A Water Disclosure

Water used for open-cycle cooling	g		
in thermal power plants	(Mm³)	18,277	_
in nuclear plants	(Mm ³)	2,507	

Volumes of water used by source	9)	
From scarce sources	(Mm ³)	111.4
Surface water (wetlands, lakes, rivers)	(Mm³)	93.2
Ground water (from wells)	(Mm³)	11.3
Water from aqueducts	(Mm³)	6.8
From non-scarce sources	(Mm ³)	14.7
Seawater (used as is and desalinated)	(Mm³)	7.8
From wastewater (amount used inside plants)	(Mm³)	6.9

Osmosis Water Accept / Reject

Accept	
Water Use: from scarce source (m3)	
Ground Water	11,300,000
Aqueduct Water	6,800,000

Reject

Water lise by source (m3)

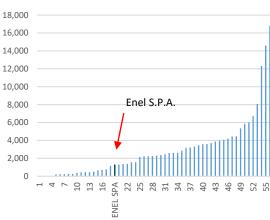
water ose by source (ms)	
Surface Water	93,200,000
Seawater	7,800,000
Wastewater	6,900,000

(m3)	
	18,277,000,00
From thermal power plants	0
From nuclear plants	2,507,000,000
·	

Osmosis Selection of disclosed data

	2017 Annual Water Data
Enel S.P.A. Reported data (m3)	20,910,000,000
Osmosis Selection (m3)	18,100,000
Difference	-20,891,900,000

Electricity Industry Intensity



Source: Enel S.P.A Sustainability Report 2017, page 301.

The investment example should not be considered a recommendation to buy or sell any specific securities. The examples are being shown as an example of the MoRE analysis and may or may not be held in the portfolio as of the date of this presentation.



Resource Efficiency Data – Sourcing and standardising data for comparative analysis

Our proprietary informational advantage lies in the standardisation of corporate sustainability data.

Our focus is on the productive use of resource; an economic imperative with a tangible environmental outcome.

Waste Disclosure Example, Goldcorp

Goldcorp Waste Disclosure

WASTE ROCK, TAILINGS AND SLUDGE

	2016
Waste rock (Mt)	157.8
Tailings (Mt)	42.7
Sludge (kt)	33.7

WASTE MANAGEMENT

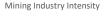
MATERIAL (INTONNES)	2016
Scrap steel	18,400
Tires	3,800
Waste hydrocarbons	2,740
Waste glycol/antifreeze	130
Inert industrial garbage	13,730
Organic waste	3,800
Batteries	110
Laboratory waste	660

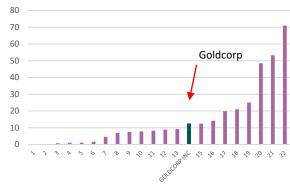
Osmosis Waste Accept / Reject

Accept.	
Waste: related to the productive use of assets	
Scrap Steel (t)	18,400
Tires (t)	3,800
Waste Hydrocarbons (t)	2,740
Waste glycol/antifreeze (t)	130
Inert Industrial Garbage (t)	13,730
Organic Waste (t)	3,800
Batteries (t)	110
Laboratory Waste (t)	660
Reject	
Waste: unrelated to the productive use of assets	
Waste rock (t)	157,800,000
Tailings (t)	42,700,000
Sludge (t)	33,700

Osmosis Selection of disclosed data

	2016 Annual Waste Data
Goldcorp Reported data (t)	200,577,070
Osmosis Selection (t)	43,370
Difference (t)	-200,533,700





Source: Osmosis IM, Goldcorp 2016 Sustainability Report, p.142

orr, p. 142



Osmosis: A leader in sustainable quantitative investment since 2009

August 2018 Sep 2023 December 2011 June 2014 March 2020 Jan 2021 Osmosis launch Osmosis launch Osmosis launch Resource Efficiency -Capricorn Investment Osmosis launch Resource Efficient Resource Efficient MoRE Leaders Independent Group investment in Resource Efficient **Equity Market Neutral** Core Equity strategy for the Oxford Academic Verification Osmosis Holdings Ltd **European Equities UCITS V Fund** (ex fossil fuel) ICAV University Endowment from Cardiff University Fund May 2009 September 2012 Dec 2020 Feb 2021 Jan 2024 March 2019 May 2017 Osmosis Investment Osmosis launches Oxford University Osmosis launch Osmosis launch Nikko AM & SuMi Osmosis launch Management Osmosis Resource Endowment Resource Efficient Resource Efficient Trust AM investment Resource Efficient launched as regulated Efficient World Management PE Core Equity (ex Aus) Core Equity in Osmosis Holdings Core Equity UCITS V **UCITS** Fund Investment in Osmosis Investment Fund (ex fossil fuel) Fund Ltd Fund Management **Holdings Limited**

Business



Investment Oversight and Development Committee

> Dr. Matt Killeya Mike Even, CFA* Drew Spangler, CFA* Robbie Parker, CFA*

Board of Directors Osmosis (Holdings) Ltd.

Ben Dear, Chief Executive Officer Mike Even, CFA* Doug Grip, Non-Executive **Gerrit Hevns**

Graeme Stephen Michaela Edwards, CFA*

Ben Dear

CEO

Naomi Fisher **Executive Assistant** Osmosis Company Organisation as of February 2024

Executive Management Committee

Quantitative

Research

Director Quant

Research

Dr Tom Steffen

Quant. Analyst

Mavis Chan

Robbie Parker, CFA* CIO

Distribution and Marketing

Head of Marketing Lisa Harrison

Marketing Executive Estelle Vroom

Distribution & Investor Relations Anthony Chisnall (UK, ROW) Susan Hunnisett (EU, US) Richard Pace (US)

> Special Advisor Mike O'Brien. CFA* Distribution S. Africa **Gerrit Heyns Distribution Nordics** Michael Ingelog

3rd Party Distribution

Clearway Capital (AUS) XS Investments EBW (Spain)

Graeme Stephen

Director

Corporate & Operations

Head of Trading Ops **Nev Cheand**

Trading Operations

Senior Ops Analyst

Ops Analyst

Compliance

US - ACA UK - DJK Ltd

Risk

Management

Risk & Performance

Elie Salman, CFA*

Jake Atkins

Tristan Saloman

Head of HR **Debbie Stephen**

> IT Support Lanmark

Andrew Harmer

CFO

Finance & Admin

(Nordics & Netherlands) OpenFunds (Switzerland)

*The Chartered Financial Analyst ("CFA") designation is issued by the CFA Institute. More information about the designation is available at https://www.cfainstitute.org.

Environmental Research

Environmental Research Directors **Lennart Hermans** Stefano Dell'Aringa

Research Analysts Jamie Padkin Benjamin Stimpson **Alienor Hammer** Jonathan Mancer Lily Andrews Milena Aguero-Memmel Suzanne Moore

Investment Management

Vice President US Drew Spangler, CFA*

Portfolio Manager Alex Stephen

Associate Portfolio Managers Laks. Sathanathan, CFA* Shikhar Verma

Performance Analyst Liam O'Connell

33



The Osmosis Management Team



Ben Dear - CEO

Ben founded Osmosis following the financial crisis of 2008 believing there was an opportunity to change the way capital is allocated as a force for good. With the intent of growing a globally recognised brand within the asset management industry, Ben sought a sustainable investment solution that would work for the economy and the environment and thus encourage mainstream adoption. As one of the first advocates of a quantifiable approach to sustainable investment, Ben is a regular speaker and panellist on the role of environmental data in the sustainable transition.



Michael Even. CFA* - Director

Mike Even is an investment professional with over 35 years of industry experience in various roles and organizations. Most recently, Mike was the Chairman of Man Numeric Investors in Boston and was a member of the Man Group Executive Committee. He joined Numeric in 2006 and served as President and CEO until December 2016. Prior to joining Numeric, Mike worked for Citigroup for nine years building a global asset management organisation. Mike is a CFA charterholder and currently serves on the investment committees of the Massachusetts Pension Reserves Management Board (PRIM) and the Trustees of the Reservation.



Graeme Stephen – Director, Legal & Compliance

Graeme is a professional Securities Lawyer. He has been in the financial services industry for more than 25 years specialising in fund management in the alternative sector. After 7 years with Clifford Chance, he joined Man Investments where he was one of the original directors responsible for Corporate Finance, Legal, Structuring & Compliance, developing products for global distribution. He built a pro-active compliance team responsive to multi-jurisdictional regulatory requirements.



Doug Grip - Director

Doug Grip is founder and CEO of Continuum Capital Managers, a growth equity investor in the asset and wealth management industry. Formerly Doug was a partner of Goldman Sachs, President of Goldman Sachs Mutual funds, Head of Private Wealth Management International and Chairman of Goldman Sachs Bank AG.



Gerrit Heyns - Director

Gerrit Heyns is a co-founder of Osmosis Investment Management. He is an active commentator in the global sustainability community. Prior to forming Osmosis in 2009, Gerrit spent more than 20 years in the Far East and Russia building and managing the emerging market equity businesses for global investment banks including Troika Dialog, JP Morgan, Lehman Brothers and Kleinwort Benson.



Michaela Edwards, CFA* - Director

Michaela Edwards is a Partner and member of the Investment Committee of Capricorn Investment Group. Prior to joining Capricorn in 2019, she spent nine years as a Senior Portfolio Manager with Norges Bank Investment Management, the sovereign wealth fund of Norway, where she sourced, constructed and managed a two billion dollar global environmental portfolio. Prior to Norges, Michaela worked as a Research Analyst for Russell Investments in London and New York. She is a CFA charter holder.



Andrew Harmer – Chief Financial Officer & Chief Operations Officer

Andrew has 20 years' experience, principally within financial services. Prior to joining Osmosis in 2014, he held senior finance positions in John Laing plc, as Group Financial Controller and company director and, prior to that, in Man Group plc., heading up the development of financial and regulatory reporting for the Alternative Investments business. He is a Fellow of the Institute of Chartered Accountants England & Wales, holds an MBA and a Bachelor of Science in Mechanical Engineering.

*The Chartered Financial Analyst ("CFA") designation is issued by the CFA Institute. CFA candidates must meet one of the following requirements: (1) undergraduate degree and four years of professional experience involving investment decision-making, or (2) four years qualified work experience (full time, but not necessarily investment- related). To receive the CFA designation, candidates must complete the CFA Program which is organized into three levels, each requiring 250 hours of self-study and each culminating in a six-hour exam. There are no ongoing continuing education or experience thresholds necessary to maintain the CFA designation. More information about the designation is available at https://www.cfainstitute.org.



Investment Team



Robbie Parker, CFA* - Chief Investment Officer

Robbie is the Chief Investment Officer at Osmosis as well as Chair of the Investment Committee. He has direct responsibility for the investment process as well as research and development initiatives. Robbie's expertise lies within non-traditional, sustainable alpha sources and integrating those within quantitative frameworks. Robbie has worked with clients to develop and launch multifactor funds that target an uncorrelated alpha source whilst significantly reducing a portfolio's environmental impact. Such portfolios have committed capital in excess of USD 13 billion.



Drew Spangler, CFA* - Vice President (North America) & Portfolio Manager

Drew has over 25 years of experience in the investment management industry. Prior to joining Osmosis, he spent 24 years with GMO in Boston. From 2011 to 2017, he was the senior portfolio manager responsible for international fundamental equities. He has extensive experience with fundamental investment analysis, quantitative investment analysis, security valuation, financial modelling, risk measurement and portfolio construction.



Alex Stephen - Portfolio Manager

Alex has over 20 years' experience in financial markets primarily as a portfolio manager and dealer. He spent eight years in Australia, working with Redpoint Investment Management, a quantitative equity boutique and Antares Equities. Prior to leaving the UK he worked for eight years as a portfolio anager at Legal & General Investment Management (LGIM), managing a number of index portfolios.



Dr. Matthew Killeya CFA* – Advisor to Investment Committee

Matthew worked at Cantab Capital Partners for ten years, a multibillion quantitative hedge fund which was acquired by GAM in 2016. Matthew was a Partner, Head of Research and co-Chief Investment Officer alongside founder Dr Ewan Kirk and took overall responsibility Cantab's investments and managing Cantab's team of 40+ researchers.



Lakshman Sathananthan CFA* - Associate Portfolio Manager

Lakshman joined Osmosis in 2017, after successfully graduating through the Osmosis internship program. He works within both the Osmosis Environmental Research Team and the Portfolio Management team. Lakshman specialises in the gathering, cleaning and standardising of Environmental data for utilisation in the MoRE model. As part of the Osmosis program to sponsor the internal advancement of junior employees' careers, he has worked closely with the portfolio management team, with a specific focus on the Smart Beta Fund and the Market Neutral Fund.



Shikhar Verma - Associate Portfolio Manager

Shikhar joined Osmosis in 2017, graduating successfully through the Osmosis internship program. He works within the Osmosis Environmental Research Team where he specialises in the gathering, cleaning and standardising of environmental data for utilisation in the MoRE model. Since 2018, as part of the Osmosis program to sponsor the internal advancement of junior employees' careers, he has worked closely with the portfolio management team, with a specific focus on the Low Volatility Fund. He recently completed Level II of the CFA and is working towards Level III.

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Operations and Risk Team



Nevelon Cheand CGMA – Head of Trading Operations

Nevelon has over 20 years' experience in investment management. Prior to joining Osmosis in 2018, he worked for Harmonic Capital Partners, a global systematic hedge fund, as the Head of Operations. Nevelon is a member of the Chartered Institute of Management Accountants and an Associate Chartered Global Management Accountant (CGMA). He also holds Investment Management Certificate (CFA UK).



Jake Atkins - Senior Operations Analyst

Jake joined Osmosis in January 2021 as an Operations Analyst. His role includes reconciliation, trade processing and exception management. Prior to this, he worked as a Portfolio Administrator at Unigestion Asset Management specialising in Equities and Trade Processing. He started his career in Finance at a South African Stockbrokerage in Trading Operations in 2016. Jake holds a BA(Hons) in Philosophy.



Tristan Salomon - Operations Analyst

Tristan works within the Operations team at Osmosis. Prior to joining, he was an Analyst at Commodity Focused Hedge Fund Svelland Capital, working within Operations, Marketing and Investor Relations. Tristan holds a BSc in Economics from Royal Holloway, University of London.



Elie Salman, CFA*, FRM - Performance and Risk Analyst

Elie joined Osmosis in April 2020. Prior to joining Osmosis, Elie worked as a product manager at Style Analytics where he worked on developing and testing fundamental and ESG factor performance and risk models. He also holds the FRM (Financial Risk Manager) designation issued by the Global Association of Risk Professionals (GARP).



Liam O'Connell - Performance Analyst

Liam joined Osmosis in May 2021 as a performance analyst. Prior to joining Osmosis, Liam spent a placement year in the Treasury Solutions department of Link Asset Services where his role included developing and maintaining financial models and economic report writing. Liam recently passed the CFA Level I and is working towards Level II.

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Research Team



Lennart Hermans - Environmental Research Director

Prior to joining Osmosis, Lennart was a senior technical officer at the Carbon Disclosure Project (CDP), where he developed assessment methodologies for corporate disclosures on climate change, water security and deforestation. Lennart also led work on developing reporting frameworks with the Global Reporting Initiative (GRI) on waste and with the European Commission on best environmental practices targeting high impact sectors. Lennart holds a Master in Social Entrepreneurship from Hult International Business School and a MSc. in Bioscience Engineering from the KU Leuven



Jamie Padkin - Senior Research Analyst

Jamie joined Osmosis in March 2021. Jamie works closely with corporate environmental data, and the effective utilisation of this data in portfolio construction. He is currently leading a team working on the expansion of Osmosis' offering into the Emerging Markets. Jamie recently authored a piece on 'The Obstructive Role of Scope 3 Emissions Data in Portfolio Construction' exploring the environmental and financial implications of using estimated emissions data in the creation of portfolios. He is a CFA Level 3 exam candidate.



Dr. Tom Steffen - Quantitative Research Director

Tom connects the environmental research and investment research streams. Prior to joining Osmosis, Tom was a postdoctoral fellow at the Geneva Finance Research Institute, University of Geneva, researching responsible investment strategies, their portfolio ESG footprints, and risk-return profiles. He has also been a visiting researcher at the Chief Economist's Department of the Financial Conduct Authority. Tom's research has been published in peer-reviewed academic journals. He holds a joint Ph.D. in financial market microstructure from the University of Edinburgh and Macquarie University. He completed an M.Sc. in Carbon Finance (University of Edinburgh) and a BSc. in Business Administration (University of Mannheim), including a semester abroad at HEC Montreal.



Mavis Chan – Quant Analyst

Mavis works within the Environmental Research and Investment Research teams. Prior to joining Osmosis, she conducted academic research in the field of Medical Physics. Mavis interned at a digital Insurtech start-up as well as within the sales & trading division of an investment bank in London. She works closely with Dr. Tom Steffen to carry out quantitative research on Osmosis' proprietary environmental datasets. Mavis holds a BA and an MSc in Natural Sciences from the University of Cambridge.



Stefano Dell'Aringa – Environmental Research Director

Stefano has worked with financial institutions for over eight years to understand environmental risks in their investments and how to integrate it into existing strategies, research processes, and in the development of new products. He has developed a comprehensive knowledge and understanding of corporate environmental performance and disclosures. Stefano was most recently the Head of Research at an Environmental data research company called Trucost. Stefano holds a MSc in Environmental Policy, Planning, and Regulation from the London School of Economics and Political Science. Stefano graduated in Environmental Engineering at Politecnico di Milano.



Alienor Hammer – Environmental Analyst

Alienor joined the Environmental Research Team in 2021. Prior to joining Osmosis, she was a climate change scorer at the Carbon Disclosure Project and worked with various environmental charities. Alienor holds a BSc in Environmental Policy with Economics from the London School of Economics, an MSc in Marine Systems and Policies from the University of Edinburgh, and an MSc in Science Communication from Imperial College London. She is currently working towards the Investment Management Certificate.



Research Team



Benjamin Stimpson – Environmental Analyst

Prior to joining Osmosis, Benjamin conducted academic research on sovereign green bond policy, corporate SDG engagement, and biodiversity science. Benjamin holds a BA in Biological Sciences from the University of Oxford and an MSc in Environmental Technology (specialising in Environmental Economics & Policy) from Imperial College London.



Jonathan Mancer – Environmental Analyst

Jonathan is part of the team investigating environmental disclosure in emerging markets. As part of the Osmosis Environmental Research team, he is responsible for engagement with firms on disclosure and other topics, with a particular focus on emerging market firms. Jonathan holds an MSc in Environmental Technology (specialising in resource management) from Imperial College London and a BSc in Environmental Science from the University of British Columbia.



Milena Aguero-Memmel - Environmental Analyst

Milena is part of the team investigating environmental disclosure in emerging markets. As a new part of the Environmental Research team, she will be responsible for engagement with firms on disclosure and other topics, with a particular focus on emerging market firms. Milena holds an MSc in Environment and Development from the University of Leeds, with a focus on the Global South. She also graduated as an Environmental Engineer at Universidad Nacional de Itapúa.



Suzanne Moore – Environmental Analyst

Suzanne works closely with the Environmental Research team to extract, clean, validate and standardise corporate environmental data. An experienced research analyst. Suzanne has previously worked at various European investment banks conducting fundamental analysis, financial modelling and equity valuation on publicly listed European equities. Suzanne holds a MA (Hons.) in Economics from the University of Edinburgh and has completed the CFA Level 1.



Lily Andrews – Environmental Analyst

Lily is part of the team investigating environmental disclosure in emerging markets. Since finishing her masters in 2022 she has worked for the Value Reporting Foundation, aiding its consolidation into the ISSB and commitment to improving the international applicability of the SASB and TCFD standards. As part of the Osmosis Environmental Research team, she is responsible for engagement with firms on disclosure and other topics, with a particular focus on emerging market firms. Lily holds a BA in Geography from the University of Leeds and an MA in Climate Science from Columbia University's Climate School.



GIPS Report: Osmosis RE Core Ex FF Fund

28/02/2021 to 31/12/2022

Osmosis Resource Efficient Core Equity Ex Fossil Fuels vs MSCI World

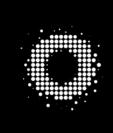
Year	Composite Net Return	Benchmark return	Composite 3-Yrs St Dev (net of fees)	Benchmark 3-Yrs St Dev	~ of Porfolios	Composite Assets (\$M)	Firm AUM (\$M)	Firm AUA (\$M)
2021*	21.00%	19.97%	-	-	1	294.21	2808.94	75.67
2022	-18.75%	-18.14%	-	-	1	239.10	3643.00	5082.16

^{*} inception 19/02/2021

Osmosis (Holdings) Limited (Osmosis) claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Osmosis has been independently verified for the period 1 January 2013 through 31 December 2022. The verification report is available upon request. A firm that claims compliance with the GIPS standards must establish policies and procedure for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite and pooled fund maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. Verification does not provide assurance on the accuracy of any specific performance report.

Notes:

- 1. OHL was established in February 2013 for the specific purpose of becoming the parent company of the Osmosis group of companies ("Osmosis"). Osmosis is a global equity manager headquartered in London. The firm is defined to include assets managed across Osmosis Investment Management US, LLC ("Osmosis US"), an SEC registered investment adviser and Osmosis Investment Management UR Ltd ("Osmosis UK") UK Financial Conduct Authority regulated investment advisers. Policies for valuing investments, calculating performance, and preparing GIPS Reports are available upon request.
- 2. The Osmosis Resource Efficient Core Equity ex-Fossil Fuels Composite seeks superior risk-adjusted returns by targeting maximum resource efficiency exposure whilst maintaining a tight tracking error to the MSCI World. The portfolio takes advantage of the inefficiencies of market cap weighted strategies by closely replicating the factor exposure of the underlying benchmark with the active exposure being delivered through the Osmosis Resource Efficiency factor. The resulting portfolio delivers a significantly reduced environmental footprint relative to the benchmark.
- 3. The benchmark is MSCI World (NDDUWI Index, Net Total Return USD). Index performance is shown for illustrative purposes only and does not predict or depict the performance of the Osmosis Resource Efficient Core Equity Fund.
- 4. Valuations are computed and performance is reported in U.S. dollars.
- 5. The Osmosis Resource Efficient Core Equity ex-Fossil Fuels Composite consists of one pooled investment vehicle managed according to the published investment policy. Minimum initial investment for Share Class A is \$250 M.
- 6. Results are calculated using a time-weighted total-rate-of-return method. Net-of-fees returns correspond to the Osmosis Resource Efficient Core Equity ex-Fossil Fuels Fund (OSAUSAU) Share Class A. Returns are presented net of fees and include the reinvestment of all income and include accrual accounting for dividends as of the ex-dividend date. Returns are calculated net of withholding tax. Net returns are calculated by subtracting the following expenses: actual transaction costs incurred, investment management fees of 0.10%, accruals for professional, administration and custodian fees (TER is 0.21%).
- 7. The management fee of an allocation of \$1M to \$10M is 0.25% per annum, it is 0.20% per annum for an allocation of \$10M to \$50M, and 0.15% per annum for an allocation of \$50M to \$100M. The management fee of an allocation greater than \$250 M is 0.10% per annum. Fees are negotiable based on specific client requirements and size of allocations.
- 8. This composite creation date is February 28st 2021 and its inception date is February 28th 2021. A complete list of composite descriptions, list of limited distribution pooled fund descriptions, and the list of broad distribution pooled funds are available upon request.
- 9. Dispersion is not presented when five or fewer accounts are included in the composite for the full year.
- 10. The 3-year annualized standard deviation is not presented for years in which 36 monthly returns are not available.
- 11. Firm AUM correspond to GIPS assets and include all discretionary assets under management of Osmosis Investment Management US and Osmosis Investment Management UK and assets invested in Model Programs provided by Osmosis Investment Management US, Osmosis Investment Management UK. Assets Under Advisement (AUA) refer to assets we advise on but don't trade such as model portfolios provided by Osmosis and traded by a third party.
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GIPS Report: Osmosis Resource Efficient Core Equity

31/05/2017 to 31/12/2022

Year	Composite Net Return	Benchmark return	Composite 3-Yrs St Dev (net of fees)	Benchmark 3-Yrs St Dev	~ of Porfolios	Composite Assets (\$M)	Firm AUM (\$M)	Firm AUA (\$M)
2017*	11.14%	11.04%			1	344.03	1,311.30	60.47
2018	-8.07%	-8.71%			1	390.07	1,288.72	62.82
2019	29.06%	27.67%			1	526.54	1,387.90	58.92
2020	16.80%	15.90%	18.10%	18.28%	1	612.92	1875.43	59.36
2021	23.50%	21.82%	16.76%	17.07%	1	618.75	2808.94	75.67
2022	-17.47%	-18.14%	20.22%	20.45%	1	676.90	3643.00	5082.16

^{*} Inception 31/05/2017

Osmosis (Holdings) Limited (Osmosis) claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Osmosis has been independently verified for the period 1 January 2013 through 31 December 2022. The verification report is available upon request. A firm that claims compliance with the GIPS standards must establish policies and procedure for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite and pooled fund maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. Verification does not provide assurance on the accuracy of any specific performance report.

Notes:

- 1. OHL was established in February 2013 for the specific purpose of becoming the parent company of the Osmosis group of companies ("Osmosis"). Osmosis is a global equity manager headquartered in London. The firm is defined to include assets managed across Osmosis Investment Management US, LLC ("Osmosis US"), an SEC registered investment adviser and Osmosis Investment Management UK Ltd ("Osmosis UK") UK Financial Conduct Authority regulated investment advisers. Policies for valuing investments, calculating performance, and preparing GIPS Reports are available upon request.
- 2. The Osmosis Resource Efficient Core Equity Composite seeks superior risk-adjusted returns by targeting maximum resource efficiency exposure whilst maintaining a tight tracking error to the MSCI World. The portfolio takes advantage of the inefficiencies of market cap weighted strategies by closely replicating the factor exposure of the underlying benchmark with the active exposure being delivered through the Osmosis Resource Efficiency factor. The resulting portfolio delivers a significantly reduced environmental footprint relative to the benchmark.
- The benchmark is MSCI World (NDDUWI Index, Net Total Return USD). Index performance is shown for illustrative purposes only and does not predict or depict the performance of the Osmosis Resource Efficient Core Equity Fund.
- Valuations are computed and performance is reported in U.S. dollars.
- 5. The Osmosis Resource Efficient Core Equity Composite consists of one pooled investment vehicle managed according to the published investment policy. Minimum initial investment for Share Class A is \$250 M.
- 6. Results are calculated using a time-weighted total-rate-of-return method. Net-of-fees returns correspond to the Osmosis Resource Efficient Core Equity Fund (OMWSBAU) Share Class A. Returns are presented net of fees and include the reinvestment of all income and include accrual accounting for dividends as of the ex-dividend date. Returns are calculated net of withholding tax. Net returns are calculated by subtracting the following expenses: actual transaction costs incurred, investment management fees of 0.10%, accruals for professional, administration and custodian fees (TER is 0.21%).
- 7. The management fee of an allocation of \$1M to \$10M is 0.25% per annum, it is 0.20% per annum for an allocation of \$10M to \$50M, and 0.15% per annum for an allocation of \$50M to \$100M. The management fee of an allocation greater than \$250 M is 0.10% per annum. Fees are negotiable based on specific client requirements and size of allocations.
- 8. This composite creation date is March 26th, 2018 and its inception date is May 31st, 2017. A complete list of composite descriptions, list of limited distribution pooled fund descriptions, and the list of broad distribution pooled funds are available upon request.
- 9. Dispersion is not presented when five or fewer accounts are included in the composite for the full year.
- 10. The 3-year annualized standard deviation is not presented for years in which 36 monthly returns are not available.
- 11. Firm AUM correspond to GIPS assets and include all discretionary assets under management of Osmosis Investment Management US and Osmosis Investment Management UK and assets invested in Model Programs provided by Osmosis Investment Management US, Osmosis Investment Management UK. Assets Under Advisement (AUA) refer to assets we advise on but don't trade such as model portfolios provided by Osmosis and traded by a third party.
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A decision may be taken at any time to terminate the arrangements made for the marketing of the Fund in any EEA Member State in which it is currently marketed. In such circumstances, Shareholders in the affected EEA Member State will be notified of this decision and will be provided with the opportunity to redeem their shareholding in the Fund free of any charges or deductions for at least 30 working days from the date of such notification. As required under sub-paragraph 2 of Article 4(3) of the CBDR.

Performance.

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Net Performance. Net returns are net of fees and in USD unless indicated otherwise. Net returns are net of fees, costs and dividend withholding tax. Different fees may apply to a client's account and a client's returns may be further reduced by the advisory fee and other expenses incurred in the management of its account. Please see the specific performance disclosure under each slide for additional details. Our fees are fully disclosed in our Part 2A of Form ADV and may be updated from time to time.

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Performance.

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The dividend yield is a financial ratio that tells you the percentage of a company's share price that it pays out in dividends each year.

Volatility is a statistical measure of the dispersion of returns for a given security or market index, or the standard deviation.

The information ratio measures and compares the active return of an investment compared to a benchmark index relative to the volatility of the active return. It is defined as the active return divided by the tracking error.

Information pertaining to Osmosis's advisory operations, services, and fees are set forth in Osmosis's current disclosure statement (Form ADV Part 2A), a copy of which is available from Osmosis upon request and from the SEC at http://www.adviserinfo.sec.gov. Information regarding OHL is available from us upon request.

Benchmarks. The historical index performance results for all benchmark indexes do not reflect the deduction of transaction, custodial, or management fees, the incurrence of which would have the effect of decreasing indicated historical performance results. Indexes are unmanaged and are not available for direct investment. The historical performance results for all indices are provided exclusively for comparison purposes only, and may or may not be an appropriate measure to provide general comparative information to assist an individual client or prospective client in determining whether Osmosis performance meets, or continues to meet, his/her investment objective(s). The referenced benchmarks may or may not be appropriate benchmarks against which an observer should compare our returns.

The MSCI World Index captures large and midcap representation across 23 Developed Markets countries. With 1,645 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in each country.

The MSCI World ex USA Index captures large and mid cap representation across 22 of 23 Developed Markets (DM) countries*--excluding the United States. With 1,013 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in each country.

The MSCI Europe Index is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of the developed markets in Europe.

The MSCI Europe ex Financials Index is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of the developed markets in Europe. The Index excludes securities that are classified in the Financials sector as per the Global Industry Classification Standard (GICS®).

The MSCI World ex USA Index captures large and mid-cap representation across 22 of 23 Developed Markets (DM) countries--excluding the United States. With 1,022 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in each country.

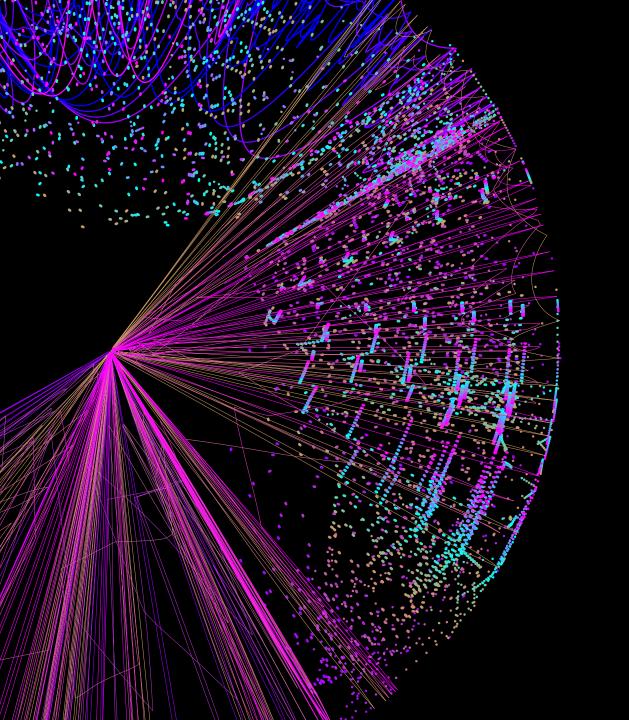
The MSCI EAFE Index is an equity index which captures large and mid cap representation across Developed Markets countries around the world, excluding the US and Canada. With 928 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in each country.

The MSCI World ex Australia Index captures large and mid cap representation across 22 of 23 Developed Markets countries* (excluding Australia). With 1,521 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in each country.

The MSCI EAFE Value Index captures large and mid cap securities exhibiting overall value style characteristics across Developed Markets countries* around the world, excluding the US and Canada.

Hedge Fund Research Equity Market Neutral Index (HFRXEMN) is designed to be representative of the overall composition of the hedge fund universe. It comprises of all eligible hedge fund strategies; including but not limited to convertible arbitrage, distressed securities, equity hedge, equity market neutral, event driven, macro, merger arbitrage and relative value arbitrage. The strategies are asset weighted based on the distribution of assets in the hedge fund industry.

Federal funds rate is the target interest rate set by the FOMC at which commercial banks borrow and lend their excess reserves to each other overnight.





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