



Osmosis Resource Efficient Core Equity Fund*

A smarter approach to sustainable investment



ESG Investing
WINNER AWARDS 2023
Best Global Equity Fund

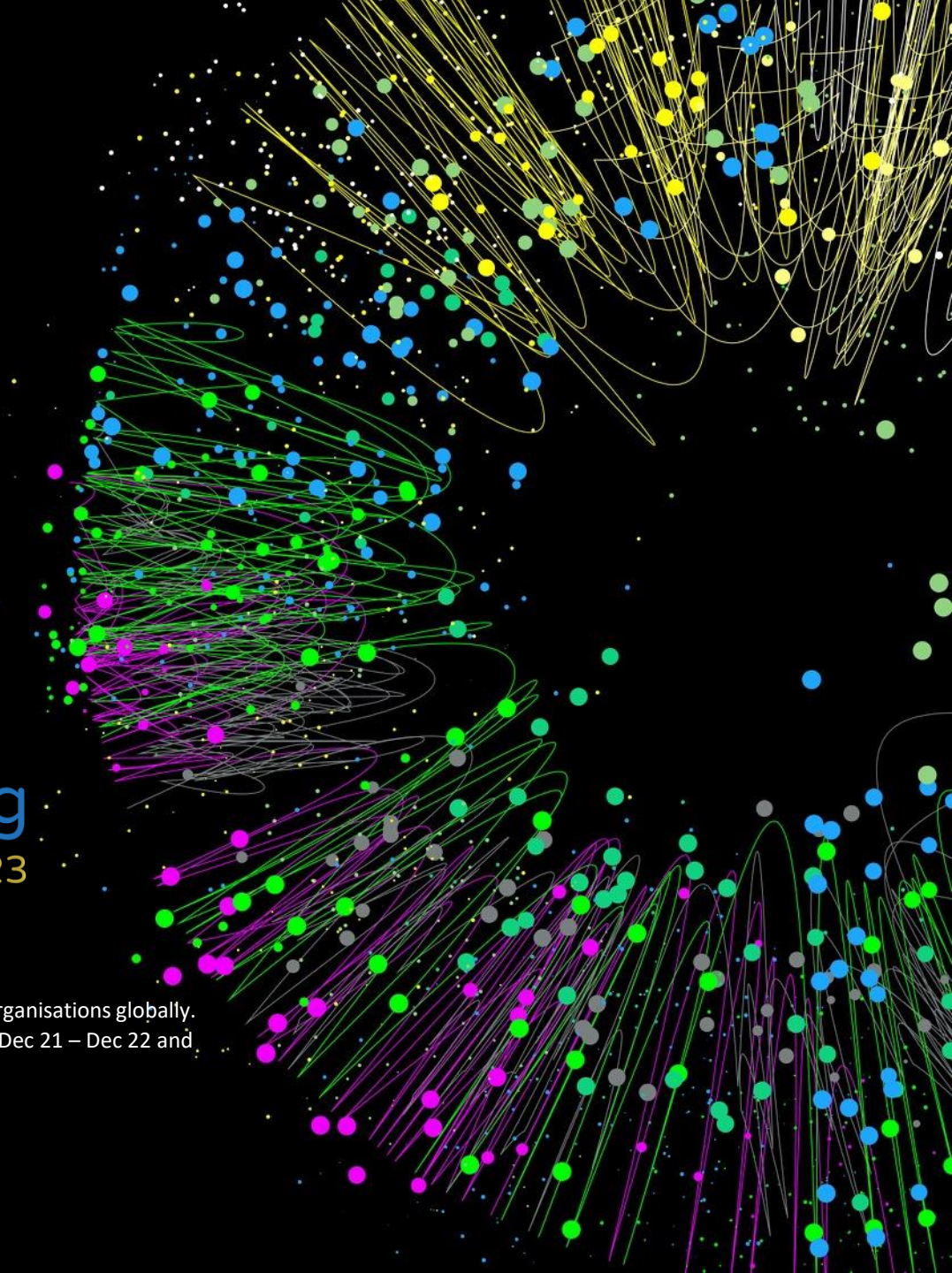
The Environmental Finance Sustainable Investment Awards and the ESG investing Awards are free to applicants and open to all organisations globally. These awards were given in June 2021, February 2023 and June 2023. These awards relate to the annual period May 20-May 21, Dec 21 – Dec 22 and May 22- May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

**Important information: 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.*

February 2024

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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.

* As of 31 January 2023 - 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.

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

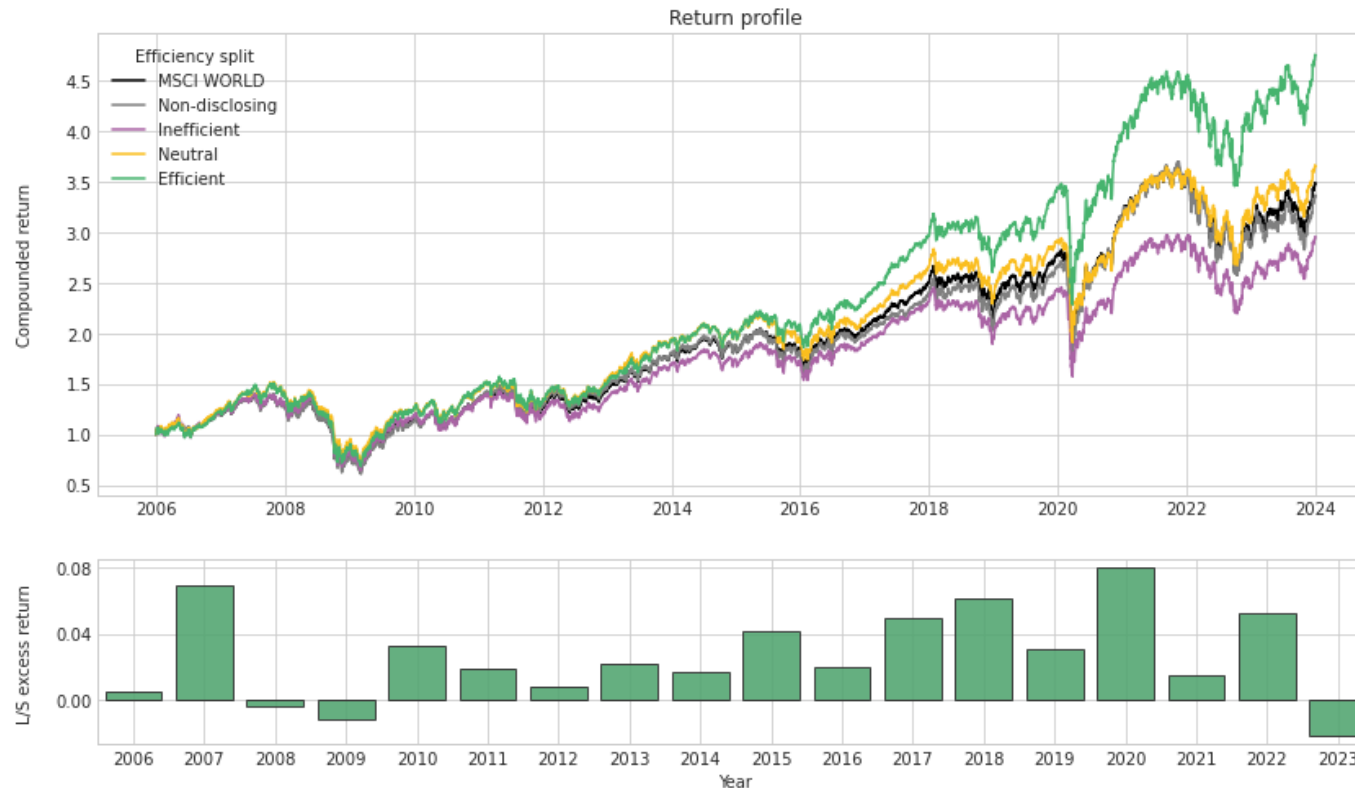


\$15bn* in total assets under management



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.

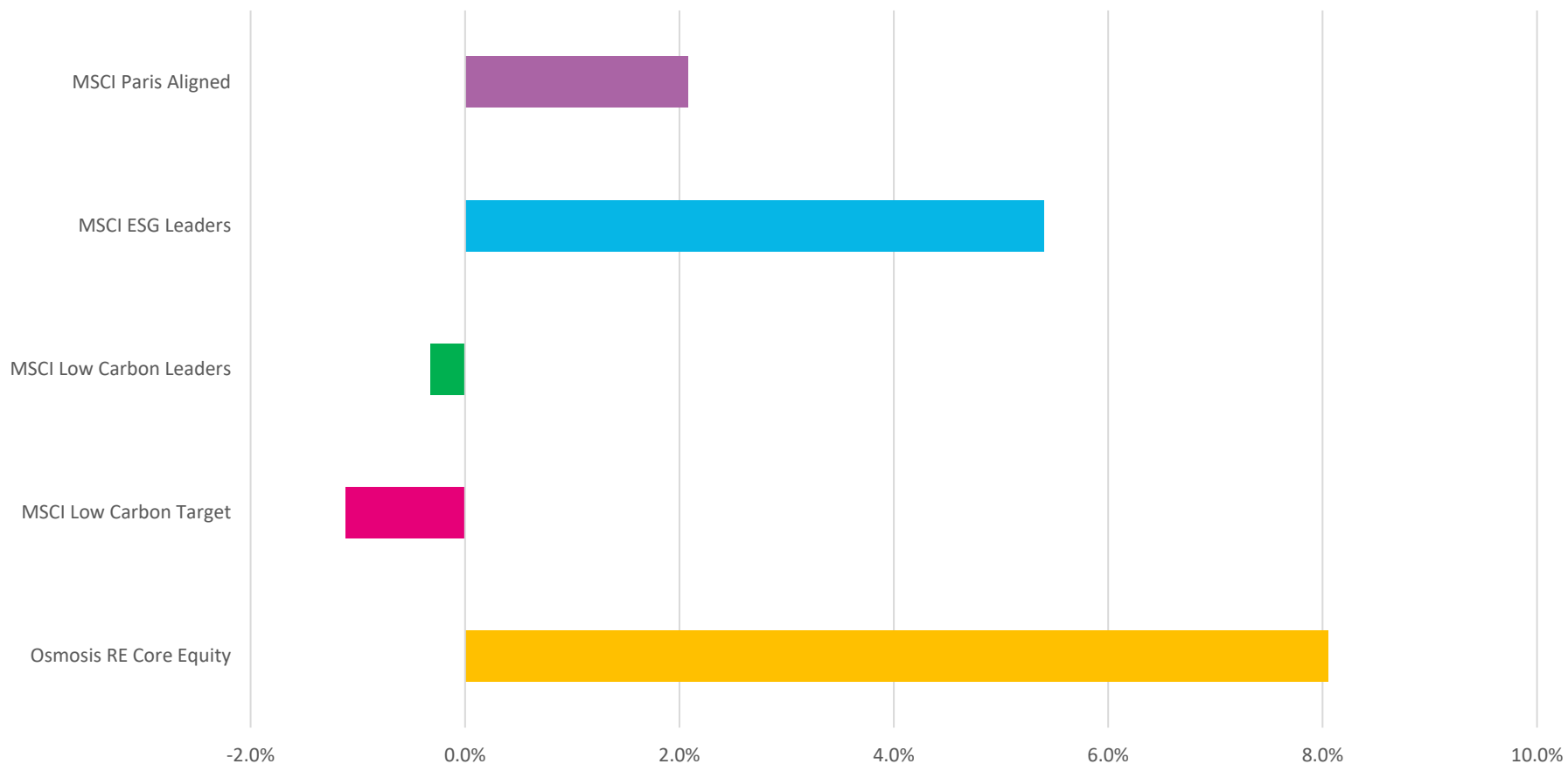
Our Research has concluded:

- 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



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

Inception May 2017 to 31 January 2024

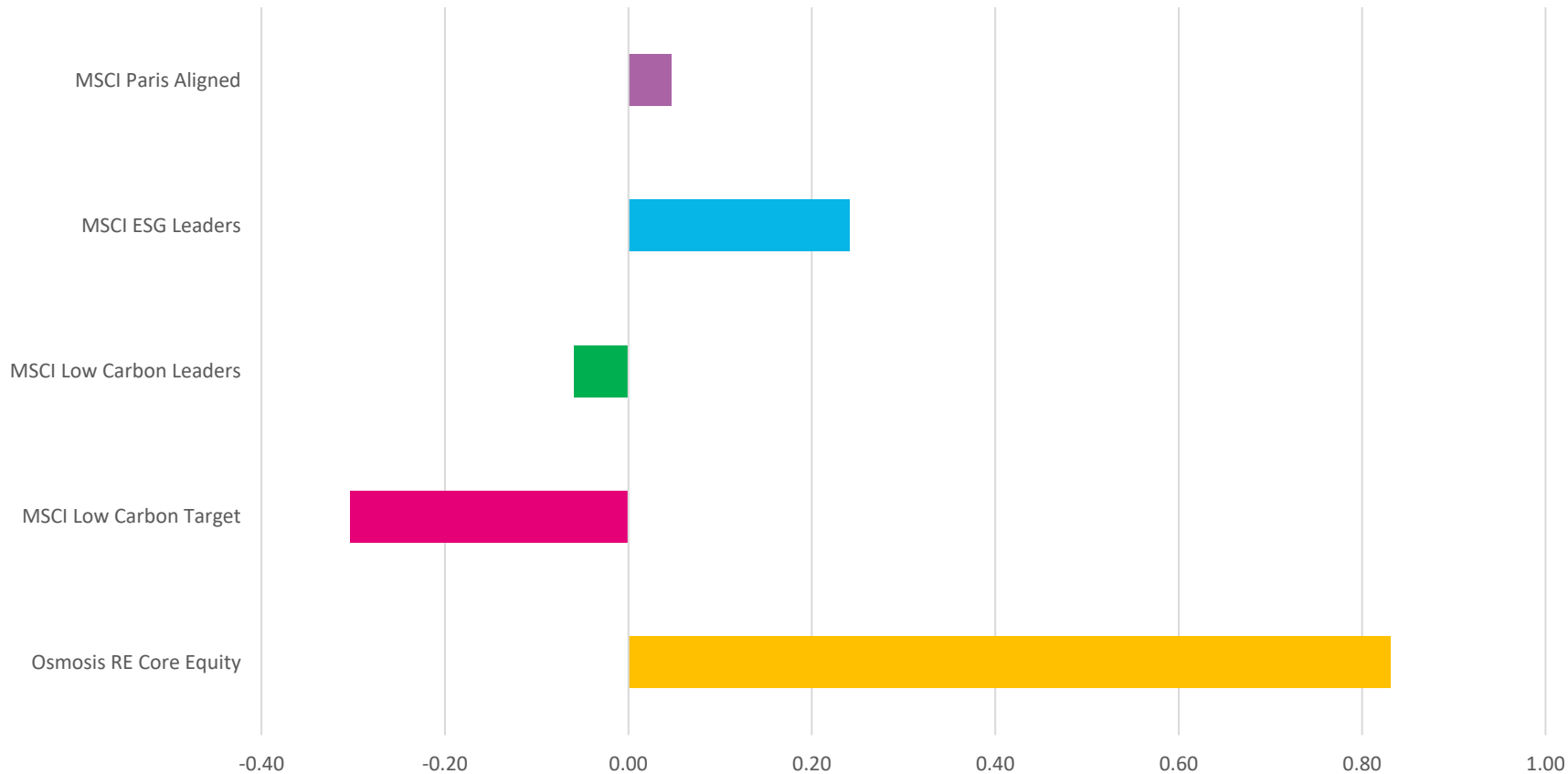


Source: Osmosis IM, Bloomberg. Osmosis Resource Efficient Core Equity strategy is a systematic investment strategy. The strategy's inception date is 23 May 2017 and data is shown from 31 May 2017 to align with GIPS performance. Returns represent the actual returns for the Core Equity Fund, Class A. Such 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

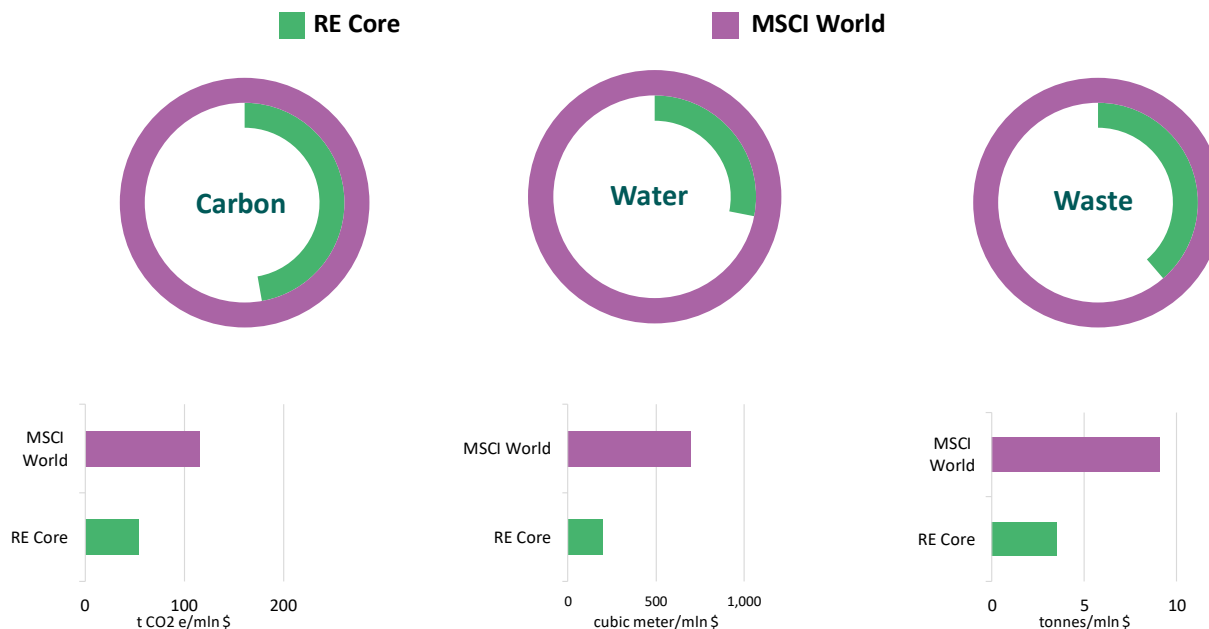


Source: Osmosis IM, Bloomberg. Osmosis Resource Efficient Core Equity strategy is a systematic investment strategy. The strategy's inception date is 23 May 2017 and data is shown from 31 May 2017 to align with GIPS performance. Returns represent the actual returns for the Core Equity Fund, Class A. Such 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.



Our Environmental Impact

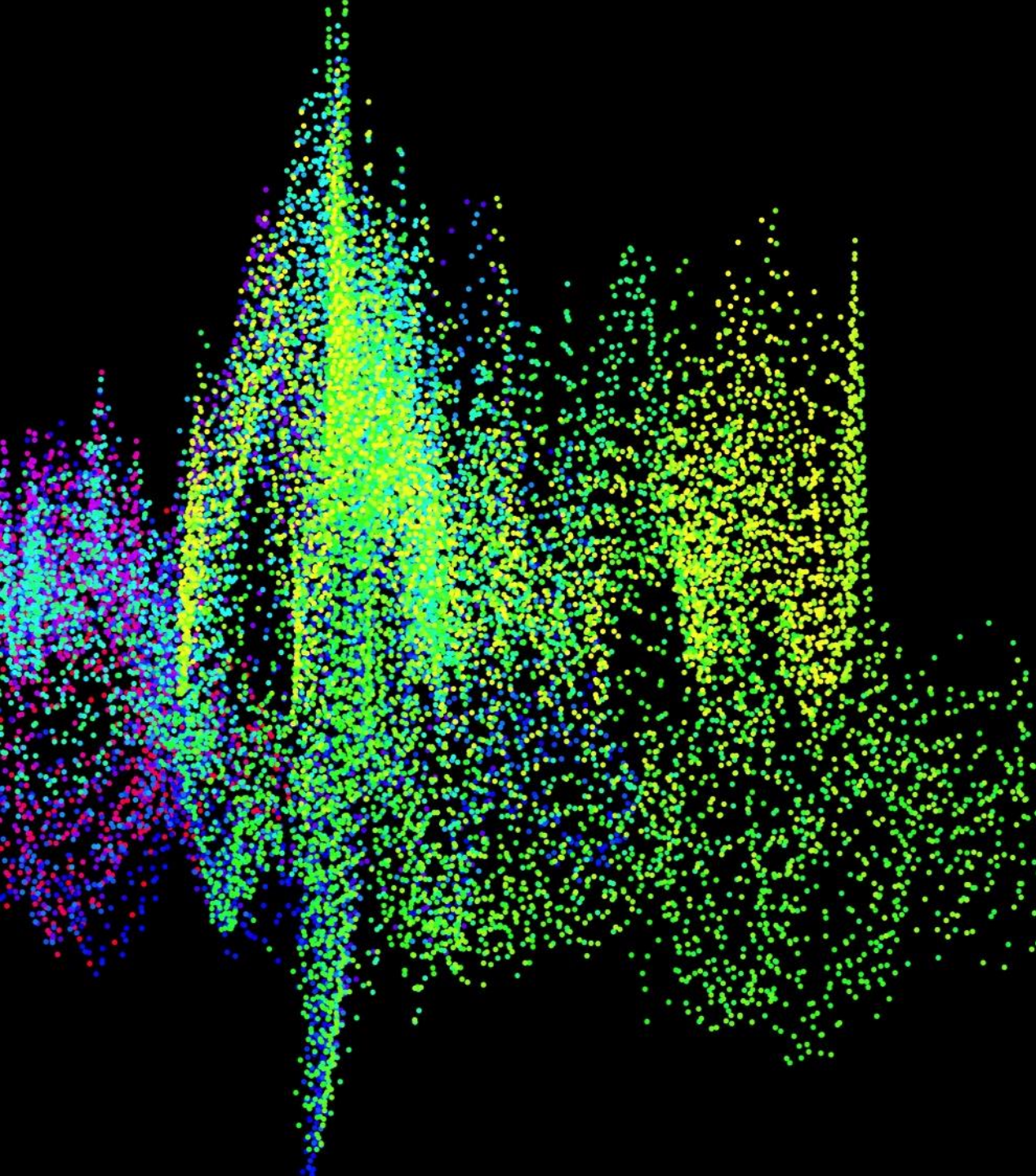
All our portfolios demonstrate significantly less ownership of Carbon, Water and Waste than their respective benchmarks. The savings for our flagship Core Equity Fund are shown below.



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

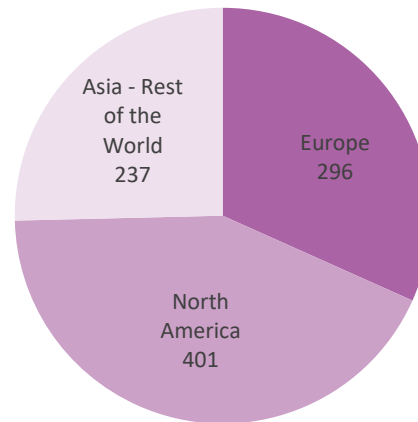
The research program currently covers ~84% of the MSCI World, excluding financials and REITs & tobacco

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)

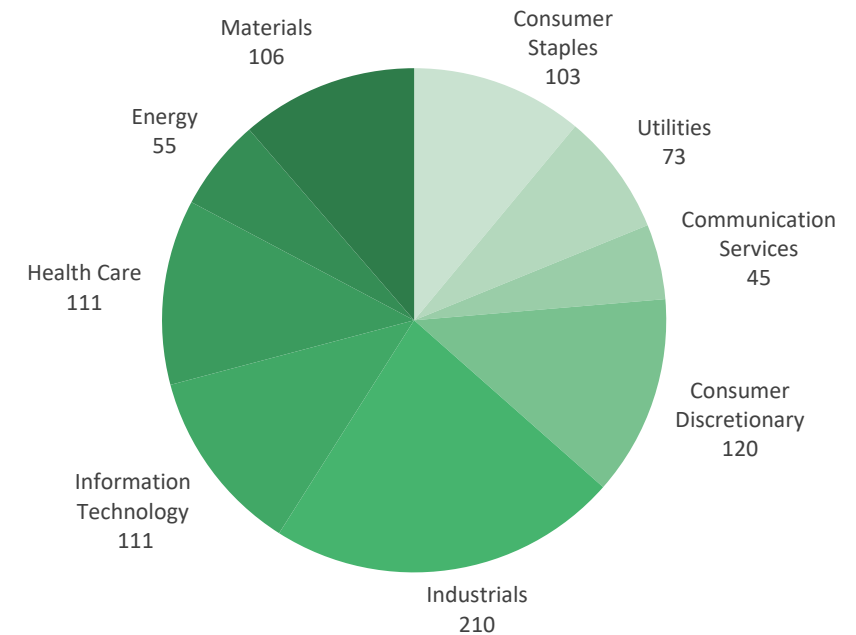
No. of MSCI disclosing stocks by region



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.

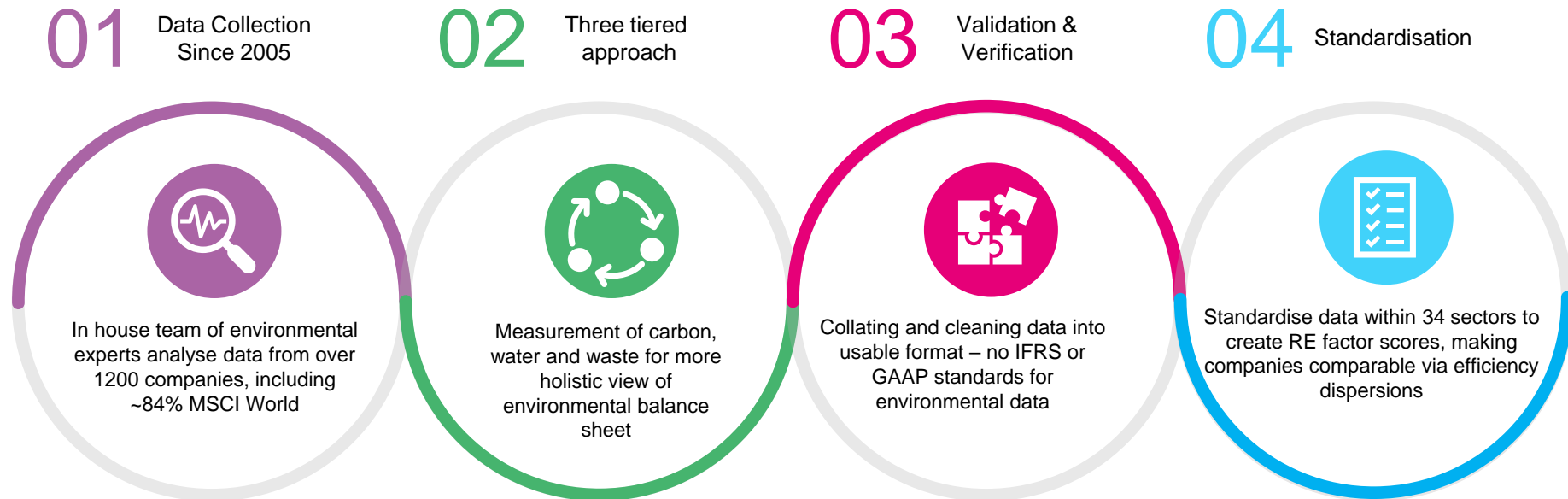
No. of MSCI disclosing stocks by GICS sector





A Proprietary Research Process

Osmosis measures resource efficiency objectively through the collection, standardisation and normalisation of publicly available, yet unstructured, environmental data. Three pillars of Environmental disclosure are covered. Carbon, Water & Waste





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.

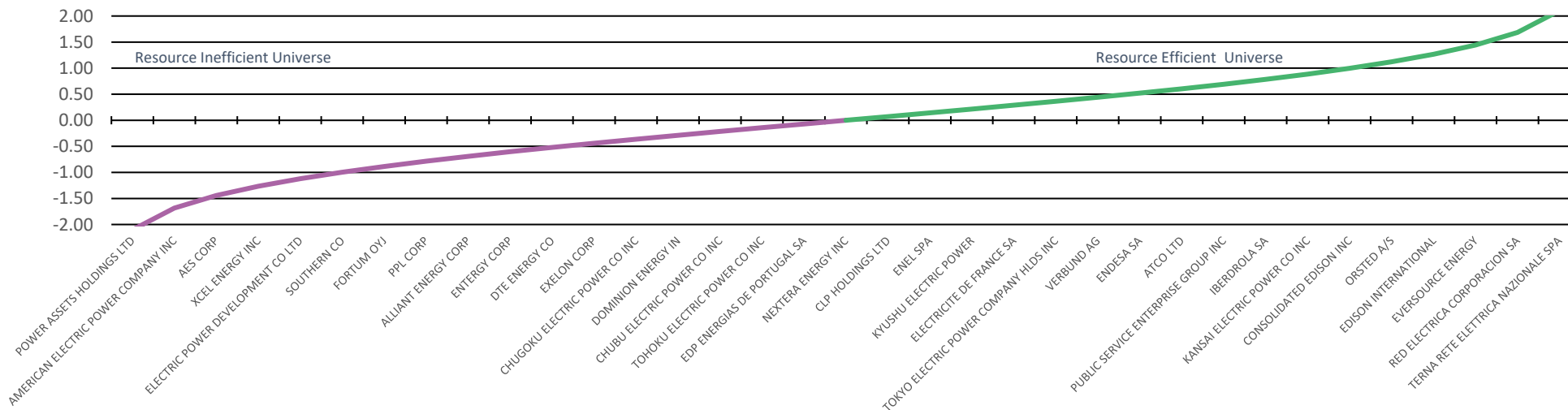


Water consumed for a company's direct operations. Where disclosure is sufficiently granular, surface, rain, ground and sea water are excluded. Water used for industrial cooling processes, both circular and open-ended, is excluded as well as this is not an indication of resource efficiency.

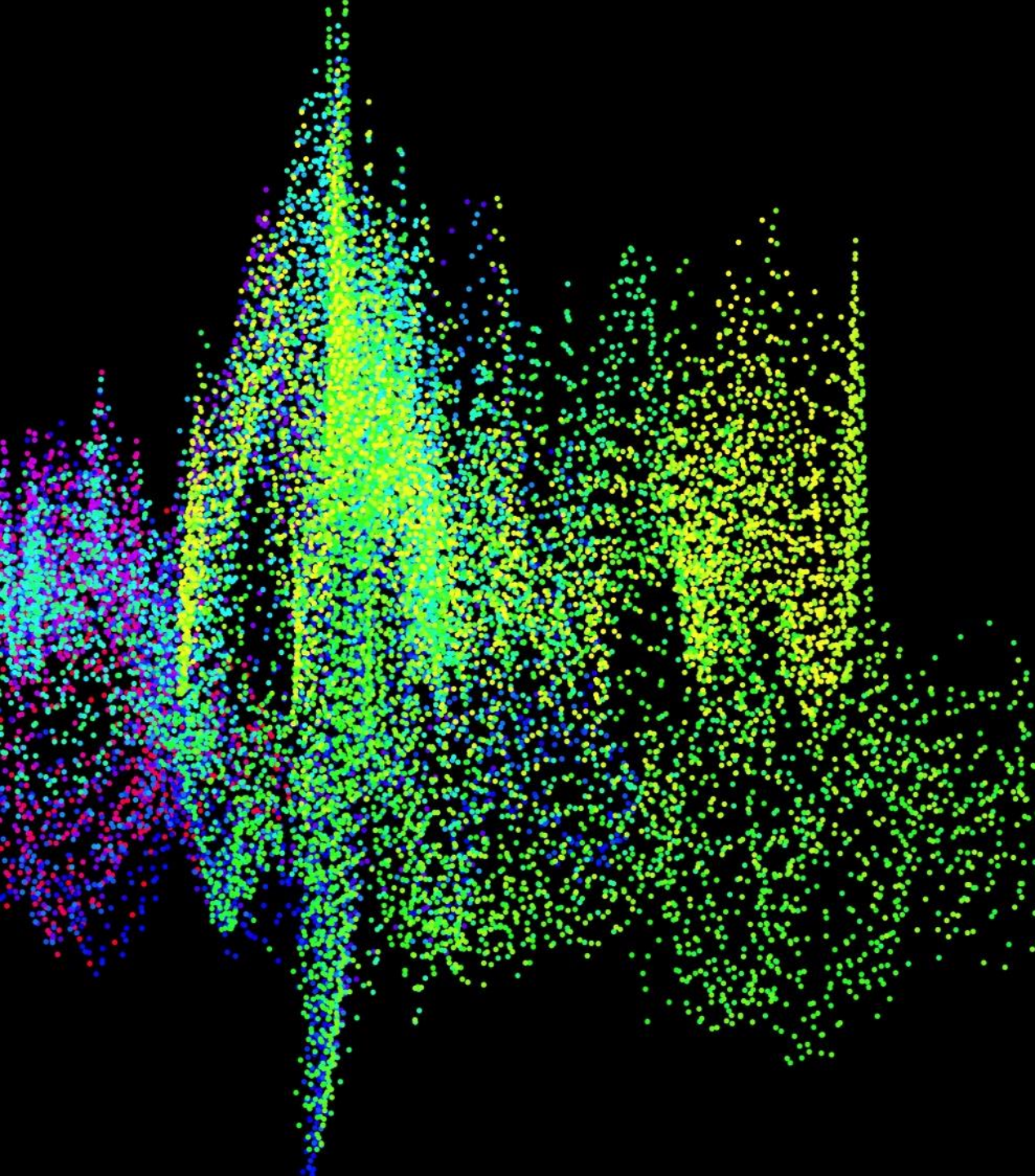


Waste generated in normal company operations. Osmosis reaggregates all types of waste (hazardous, non-hazardous, radio-active, solid, liquid...) and disposal method (landfill, incinerated, recycled). Internally recycled waste is excluded, as it is brought back in the production cycle.

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



Disclaimer: This material is provided for illustrative purposes only. The investment examples shown should not be considered a recommendation to buy or sell any specific securities.



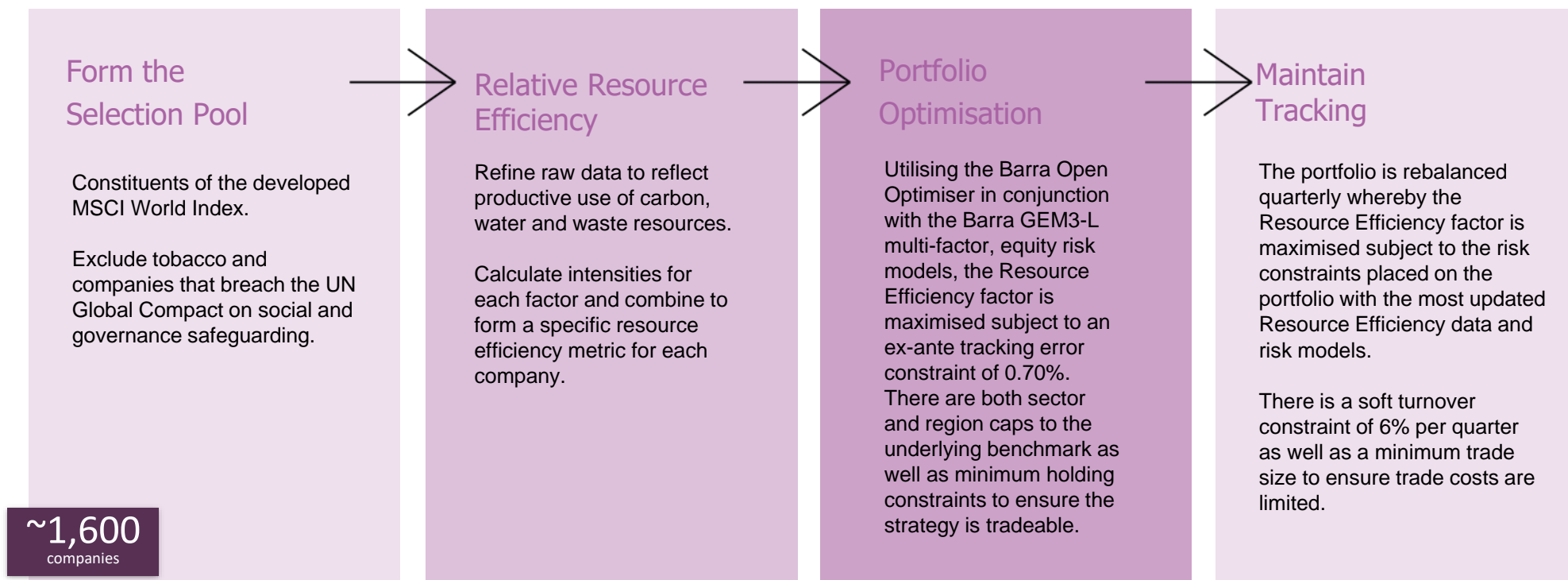
Osmosis Resource Efficient Core Equity Fund

- The Osmosis Resource Efficient Core Equity Fund) seeks superior risk-adjusted returns by targeting maximum resource efficiency exposure while 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 exposures of the underlying benchmark with the active exposure being delivered through the Osmosis Resource Efficiency Factor.
- The Fund excludes tobacco and any companies that breach the UN Global Compact's social and governance safeguards.
- The resulting portfolio demonstrates significantly less ownership of Carbon, Water and Waste than the respective benchmark.

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Osmosis Resource Efficient Core Equity - Portfolio Construction

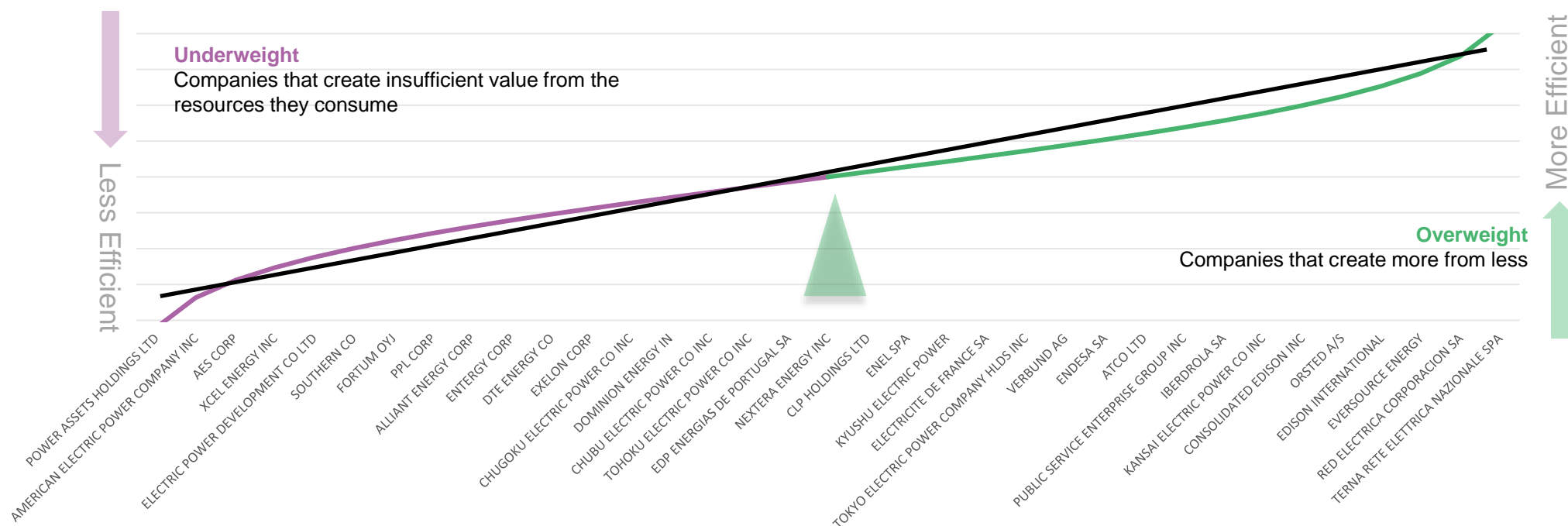




Optimisation of Disclosing Companies

Each sector is optimised to the Resource Efficiency alpha signal. Due to the sector neutral weighting to the MSCI world benchmark, any overweight active positions must be matched by a underweight active position in the respective sector. This ensures that there are no sector relative active risks within the portfolio construction.

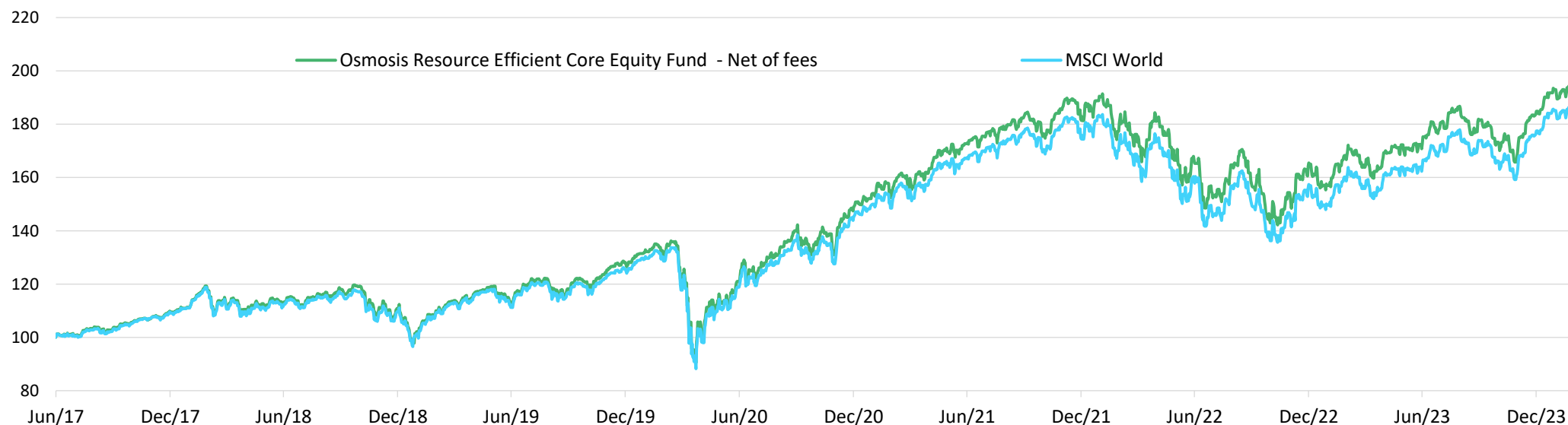
Any company that does not have the available Resource Efficiency data receives a neutral (zero) score and so are included within the portfolio with minimal active weights to ensure the low active risk within the strategy.





Osmosis Resource Efficient Core Equity Fund – vs MSCI World

Inception (May 2017) to end January 2024



	Annual returns								Annualised to end Jan 24		
	2017*	2018	2019	2020	2021	2022	2023	YTD	Returns*	Volatility	Info. Ratio
Osmosis Resource Efficient Core Equity Fund - Net of fees	11.14%	-8.07%	29.06%	16.80%	23.50%	-17.47%	22.94%	1.27%	10.57%	16.73%	-
MSCI World	11.04%	-8.71%	27.67%	15.90%	21.82%	-18.14%	23.79%	1.20%	9.88%	16.78%	-
Excess Return	0.10%	0.64%	1.39%	0.90%	1.68%	0.67%	-0.85%	0.07%	0.70%	0.83%	0.84

	Annual returns							
	2017*	2018	2019	2020	2021	2022	2023	YTD
Osmosis Resource Efficient Core Equity Fund - Net of fees	11.14%	-8.07%	29.06%	16.80%	23.50%	-17.47%	22.94%	1.27%
MSCI World	11.04%	-8.71%	27.67%	15.90%	21.82%	-18.14%	23.79%	1.20%
Excess Return	0.10%	0.64%	1.39%	0.90%	1.68%	0.67%	-0.85%	0.07%

* Inception end May-17

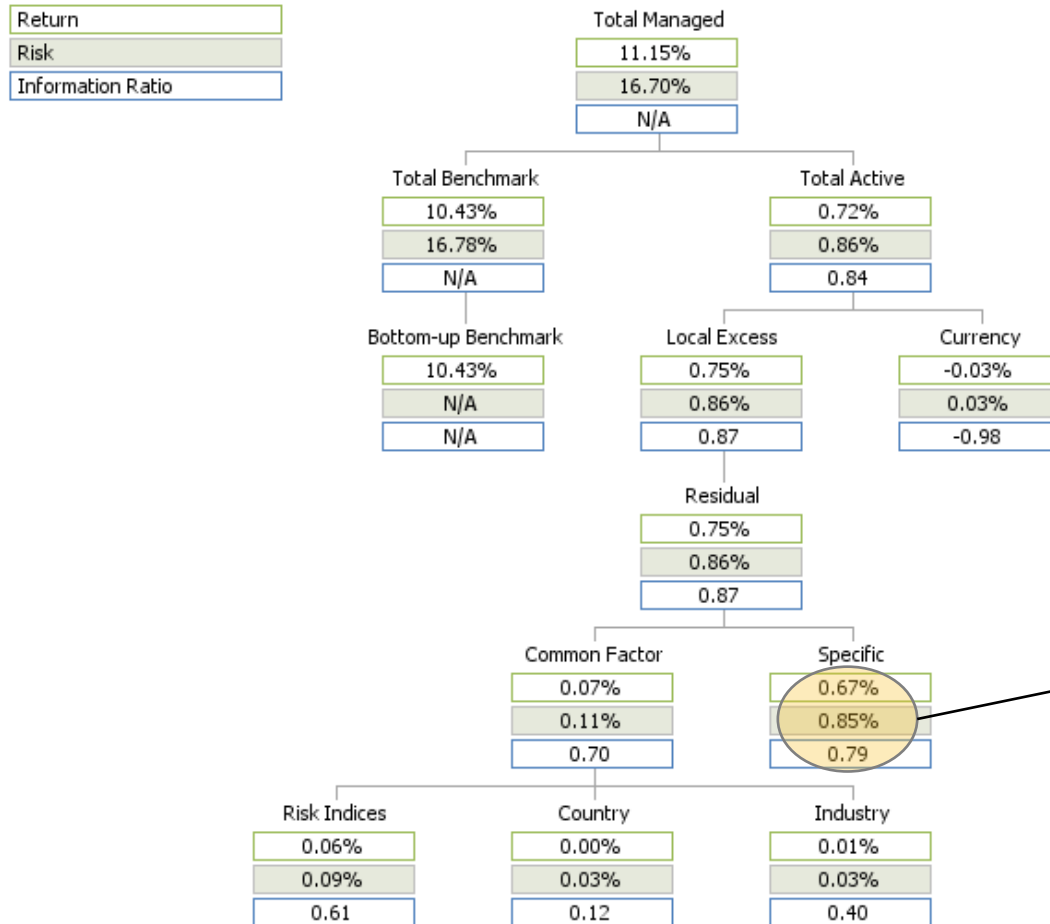
	Cumulative Returns to end Jan 24							
	1m	3m	6m	YTD	1yr	3yr	5y	Since Inc *
Osmosis Resource Efficient Core Equity Fund - Net of fees	1.27%	16.26%	4.65%	1.27%	16.13%	28.19%	77.62%	95.42%
MSCI World	1.20%	16.12%	5.31%	1.20%	16.99%	26.17%	71.50%	87.37%
Excess Return	0.07%	0.14%	-0.66%	0.07%	-0.87%	2.02%	6.11%	8.05%

	Cumulative Returns to end Jan 24							
	1m	3m	6m	YTD	1yr	3yr	5y	Since Inc *
Osmosis Resource Efficient Core Equity Fund - Net of fees	1.27%	16.26%	4.65%	1.27%	16.13%	28.19%	77.62%	95.42%
MSCI World	1.20%	16.12%	5.31%	1.20%	16.99%	26.17%	71.50%	87.37%
Excess Return	0.07%	0.14%	-0.66%	0.07%	-0.87%	2.02%	6.11%	8.05%

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. The Strategy's inception date is 23/05/2017. 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.



Osmosis Resource Efficient Core Equity Performance Attribution vs MSCI World May 17 – January 24 (Annualised)

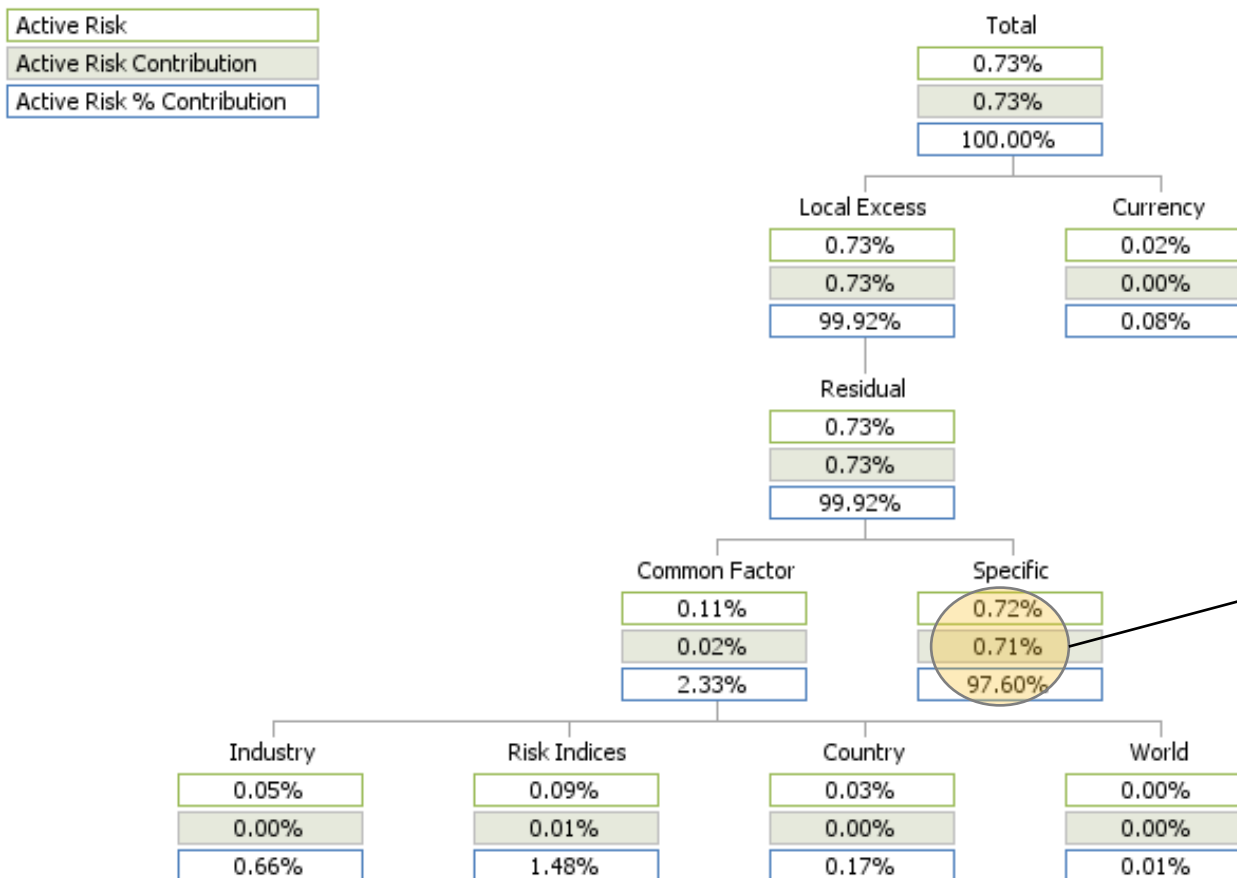


Resource Efficiency alpha factor has delivered strong stock specific returns from inception. This is a targeted outcome of the strategy as it looks to diminish the common factor and currency active exposures, as can be seen on the next page, and maximise the exposure to the Resource Efficiency factor.

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. The Strategy's inception date is 23/05/2017. The active returns are attribution showing the excess return of the strategy in relation to the benchmark return. 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.



Osmosis Resource Efficient Core Equity Ex-ante Active Risk Attribution Vs MSCI World as at end January 2024



The Resource Efficient Core Equity Strategy consistently produces a significantly large ex-ante active risk % contribution from stock specific sources (which we attribute to resource efficiency).

As can be seen at rebalance, the vast majority is coming from the stock specific node whilst a *de minimis* amount is coming from the Common Factor and Currency nodes.

This has been a consistent finding over the history as can be seen by the tight common factor exposures.

Source: Osmosis IM, 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 - Characteristics vs MSCI World

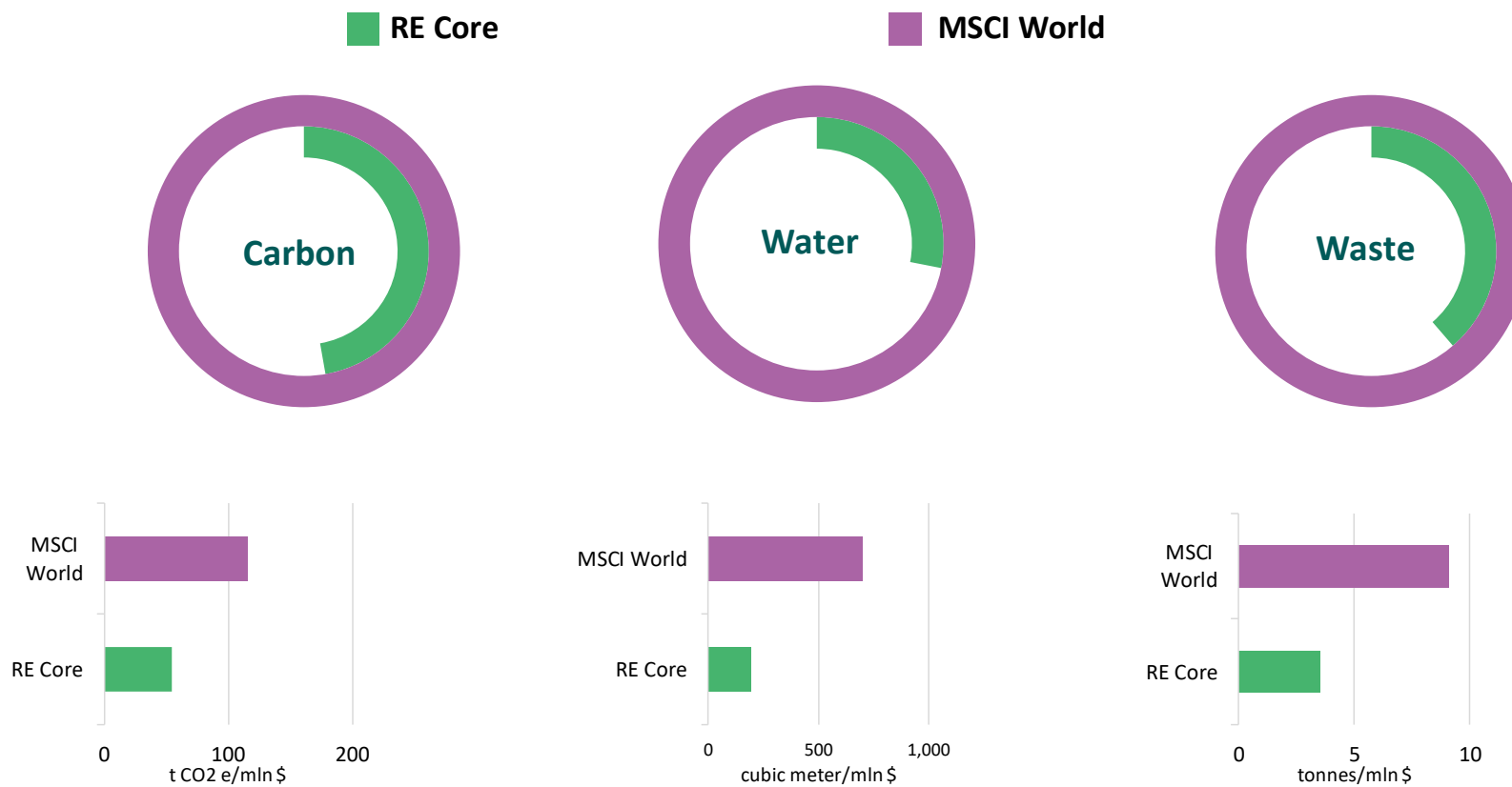
	RE Core	MSCI World		RE Core	MSCI World	Active Weight
Market Cap	\$m	\$m	Region	%	%	%
Minimum	2,649	1,295	North America	73.00	73.22	-0.22
Maximum	2,954,245	2,954,245	Europe	17.91	17.58	0.33
Weighted Average	490,948	482,358	Asia	9.02	9.20	-0.18
Market Cap Range (\$m)	%	%	Sectors	%	%	%
< 20,000	13.67	12.87	Consumer Discr.	10.77	10.84	-0.07
20,000 – 50,000	18.46	18.05	Consumer Staples	6.91	6.97	-0.06
50,000 – 150,000	23.80	27.28	Energy	4.74	4.69	0.05
> 150,000	44.00	41.79	Financials	14.99	15.08	-0.09
Characteristics			Health Care	12.30	12.20	0.09
Price to Earnings	19.60	20.03	Industrials	10.91	10.83	0.08
Price to Book	3.07	2.98	IT	23.02	23.12	-0.10
Return on Equity	20.19	21.67	Materials	4.00	4.07	-0.07
Dividend Yield	1.98	1.99	Real Estate	2.49	2.38	0.11
No. of Holdings	598	1,509	Comm. Services	7.20	7.18	0.03
Min/Max Weight	0.00% / 5.60%	0.00% / 5.18%	Utilities	2.59	2.65	-0.05
Median Weight	0.07%	0.02%				

Source: Osmosis IM, MSCI Barra
Data as of end November 2023



Environmental Footprint

The Resource Efficiency Alpha signal generates a significant reduction in the resource footprint relative to the MSCI World without the need to divest from any sectors. This is the non-targeted but natural outcome of the strategy.



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



Appendix





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



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

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Why our Data is key – Third-Party Data Inaccuracy

Company Name	Ticker	CARBON_EMISSIONS_SCOPE_1	CARBON_EMISSIONS_SCOPE_12	CARBON_EMISSIONS_SCOPE_2	CARBON_EMISSIONS_SCOPE_12_INTEN	SALES_USD_RECENT
✘ APPLE INC.	AAPL	55,200.00	57,980.00	2,780.00	0.20	365,817.00
✘ MICROSOFT CORPORATION	MSFT	123,704.00	4,868,901.00	4,745,197.00	29.00	168,088.00

Microsoft 2021 Environmental Sustainability Report
GHG emissions by Scope (mtCO₂e)

	FY17	FY18	FY19	FY20	FY21
Scope 1	107,452	99,008	117,956	118,100	123,704
Scope 2					
Location-Based	2,697,554	2,946,043	3,557,518	4,102,415	4,745,197
Market-based	139,066	183,329	275,420	228,194	163,935

Apple 2022 Progress Report

Scope 1 GHG Emissions	55,202	metric tons of carbon dioxide equivalent (tCO ₂ e)	Worldwide occupied properties / WRI/WBCSD GHG Protocol
Scope 2 GHG Emissions (Location-Based)	1,003,246	tCO ₂ e	Worldwide occupied properties / WRI/WBCSD GHG Protocol
Scope 2 GHG Emissions (Market-Based)	2,783	tCO ₂ e	Worldwide occupied properties / WRI/WBCSD GHG Protocol

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

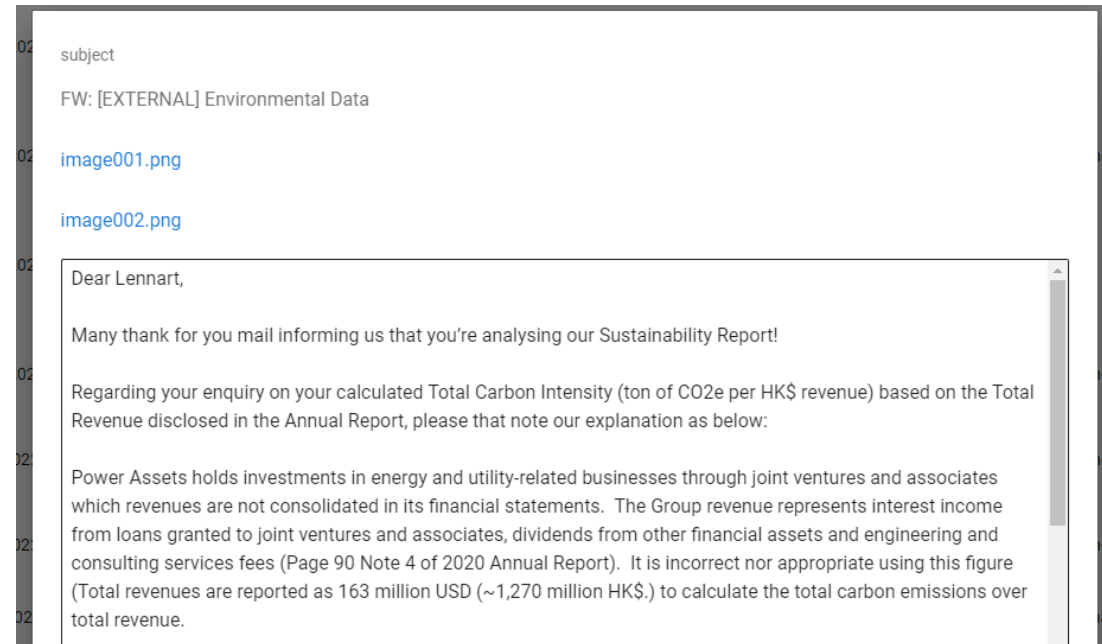
Environmental Performance Indicators

Notes to the Financial Statements
(Expressed in Hong Kong dollars unless otherwise indicated)

Appendix 1
Segment information

	2021					
	Investment in HK\$	Investments				All other activities
United Kingdom		Australia	Others	Sub-total		
For the year ended 31 December						
Revenue						
Revenue	–	583	540	153	1,276	–
Other net income	–	–	–	5	5	351
Reportable segment revenue	–	583	540	158	1,281	351
Result						
Segment earnings	–	583	540	144	1,267	225
Depreciation and amortisation	–	–	–	–	–	(3)
Bank deposit interest income	–	–	–	–	–	12
Operating profit	–	583	540	144	1,267	234
Finance costs	–	71	(222)	26	(125)	–
Share of profits less losses of joint ventures and associates (Note)	979	2,164	989	761	3,914	3
Profit before taxation	979	2,818	1,307	931	5,056	237
Income tax	–	1	(24)	(109)	(132)	–
Reportable segment profit	979	2,819	1,283	822	4,924	237
At 31 December						
Assets						
Property, plant and equipment and leasehold land	–	–	–	–	–	20
Other assets	–	914	358	400	1,672	867
Interest in joint ventures and associates	16,376	39,304	20,452	10,995	70,751	8

Environmental KPIs ¹	Unit	2020	2021
GHG emissions²			
Total GHG emissions³		8,148,658	8,294,833
Scope 1 emission ⁴	tonne CO ₂ e	7,156,111	7,317,255 ⁵
Scope 2 emission ^{6,7}		992,547	977,578 ⁸
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		0.041	0.036

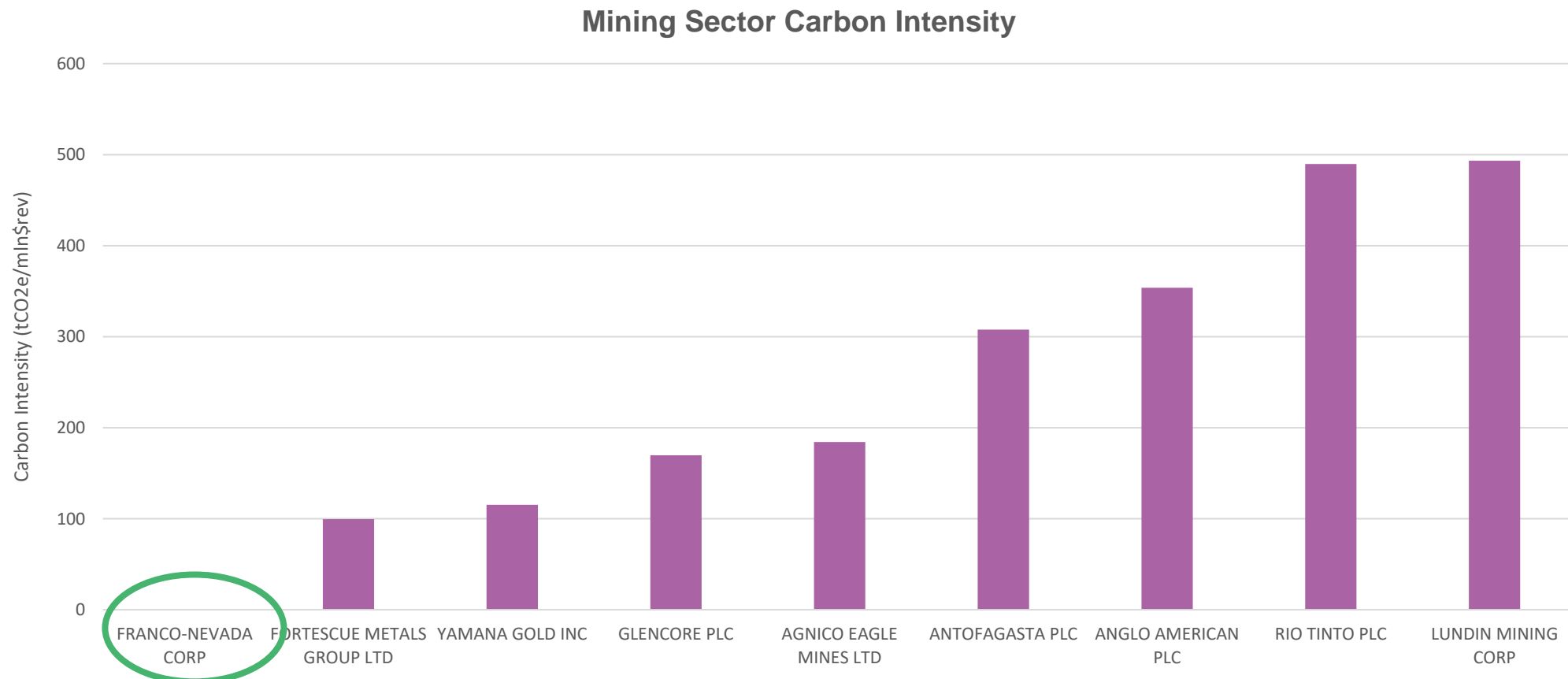


Source: Osmosis IM

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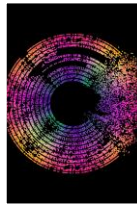
Why Our Data Is Key – Combating Greenwashing



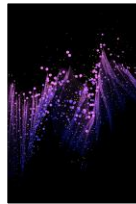


Osmosis Active Ownership

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



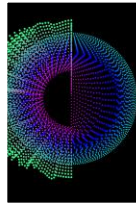
Enhance the efficacy of our internal Research and Model of Resource Efficiency



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

 **711**
Meetings voted at

 **94%**
Client Shares Voted

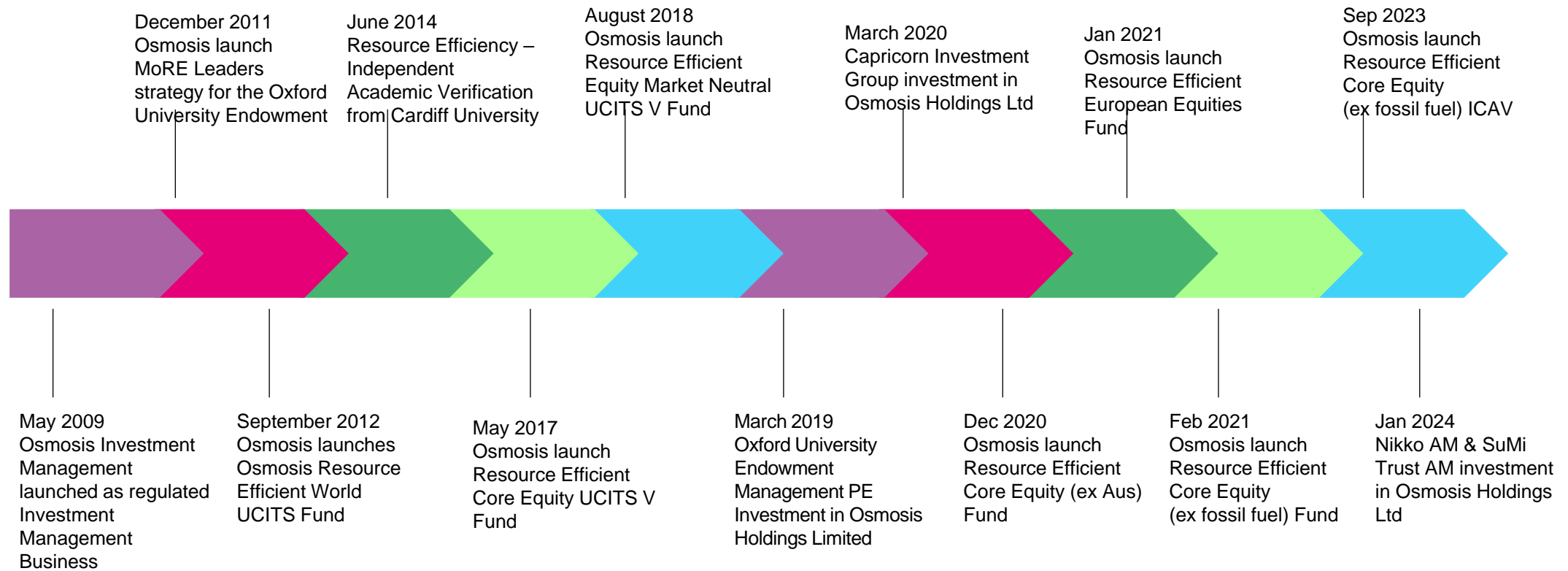
 **61%**
Shareholder proposals supported

 **268**
Companies Osmosis engaged with

Osmosis achieved top scores for individual and collaborative engagement from the PRI in the [latest assessment](#)

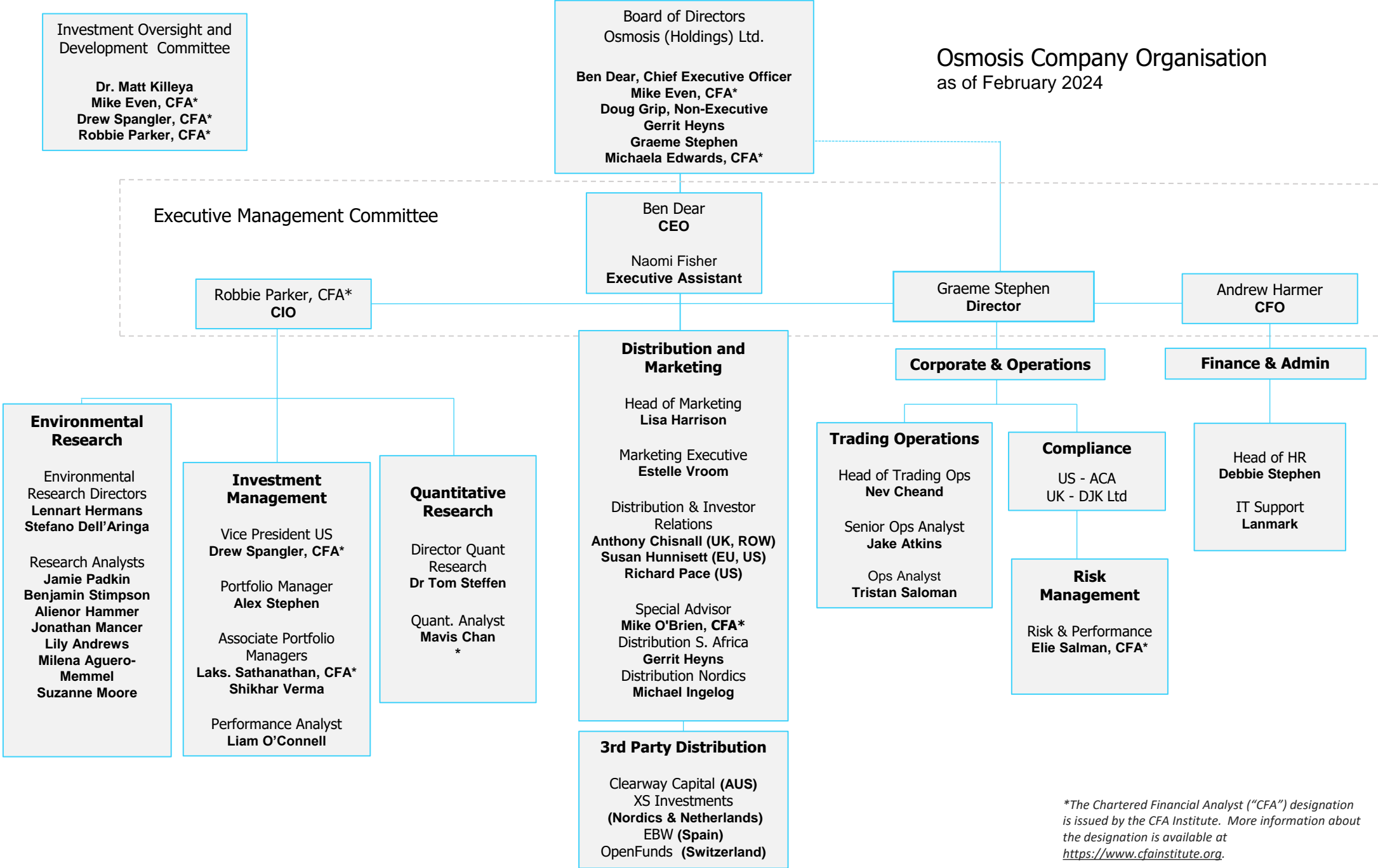


Osmosis: A leader in sustainable quantitative investment since 2009





Osmosis Company Organisation as of February 2024



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



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 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 manager 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



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.



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.



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.



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.



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 Agüero-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 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 Portfolios	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:

- 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 LLP 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.
- 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.
- 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.
- 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%).
- 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.
- 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.
- Dispersion is not presented when five or fewer accounts are included in the composite for the full year.
- The 3-year annualized standard deviation is not presented for years in which 36 monthly returns are not available.
- 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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Performance.

NO REPRESENTATION IS BEING MADE THAT ANY ACCOUNT WILL OR IS LIKELY TO ACHIEVE PROFIT OR LOSSES SIMILAR TO THOSE SHOWN. An investor's actual account is managed by Osmosis based on the strategy, but the actual composition and performance of the account may differ from those of the strategy due to differences in the timing and prices of trades, and the identity and weightings of securities holdings.

Gross Performance. Gross Returns are gross of fees and in USD unless indicated otherwise. Gross return results do not reflect the deduction of investment advisory fees. Gross performance results may include the reinvestment of dividends and other account earnings. A client's return will be reduced by the advisory fees and other expenses it may incur as a client. For example, the deduction of a 1% advisory fee over a 10-year period would reduce a 10% gross return to an 8.9% net return.

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.

Past performance is not an indication of future performance. Different types of investments and/or investment strategies involve varying levels of risk, and there can be no assurance that any specific investment or investment strategy will be profitable. No current or prospective client should assume that future performance will be profitable, equal the performance results reflected, or equal any corresponding historical benchmark index. For reasons including variances in fees, differing client investment objectives and/or risk tolerance, market fluctuation, the date on which a client engaged Osmosis's services, and any account contributions or withdrawals, the performance of a specific client's account may have varied substantially from the referenced performance results. In the event that there has been a change in a client's investment objectives or financial situation, the client is encouraged to advise us immediately. It is important to remember that the value of investments, and the income from them, can go down as well as up and is not guaranteed and that you, the investor, may not get back the amount originally invested. Any forecast, projection or target where provided is indicative only and is not guaranteed in any way. Osmosis accepts no liability for any failure to meet such forecast, projection or target.



IMPORTANT INFORMATION:

Investment Examples. The investment examples set forth in this presentation should not be considered a recommendation to buy or sell any specific securities. There can be no assurance that such investments will remain in the strategy or have ever been held in the strategy. The case studies have been selected to be included in this presentation based upon an objective non-performance basis because we believe these are indicative of our strategy and investment process. Nothing herein shall be deemed to limit the investment strategies or investment opportunities to be pursued by Osmosis.

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.

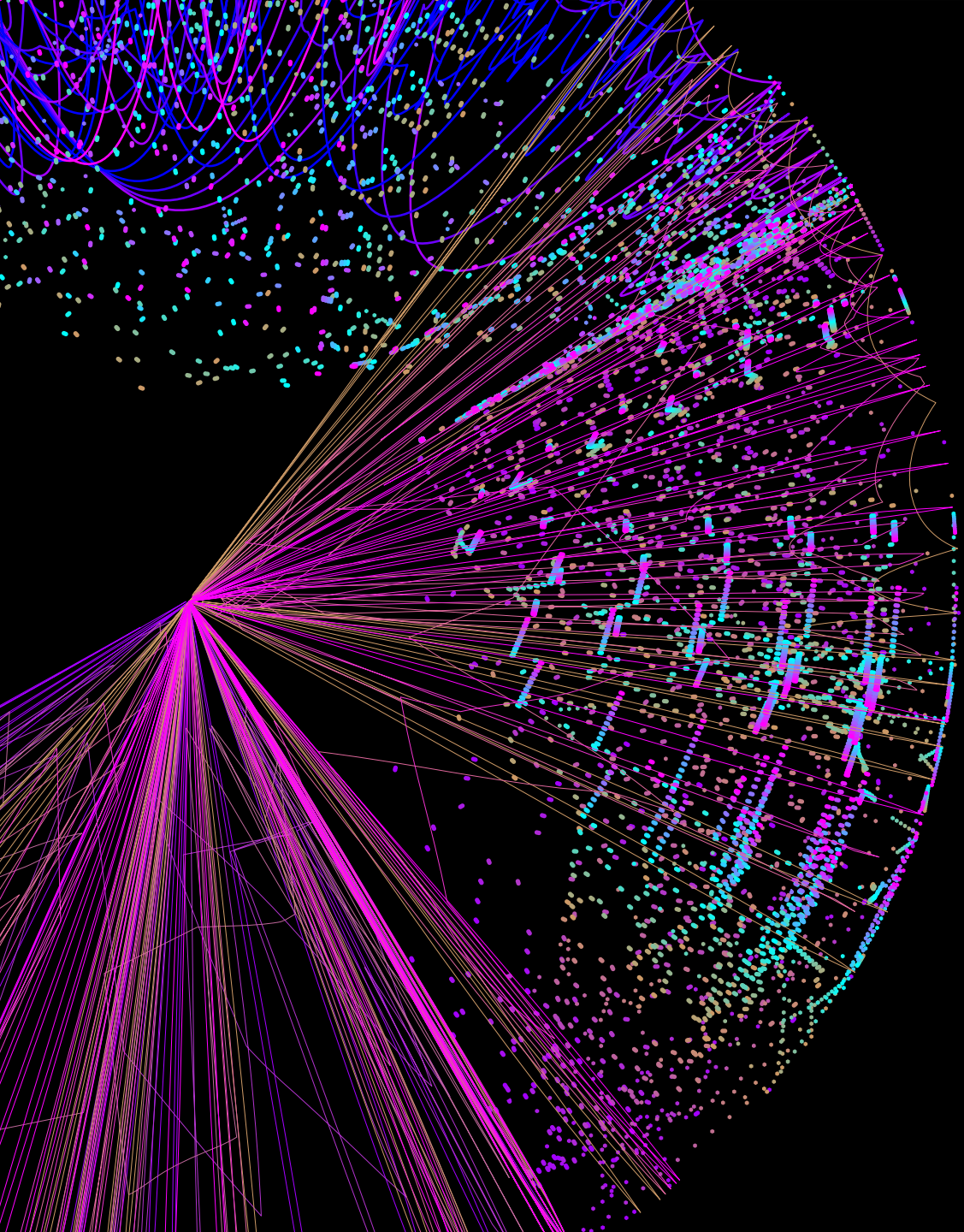
Volatility is a statistical measure of the dispersion of returns for a given security or market index, or the standard deviation.

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.



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