LWM FUND SPOTLIGHT LF MACQUARIE GLOBAL LISTED INFRASTRUCTURE SECURITIES FUND

INVESTMENT OBJECTIVE

To achieve a total return (the combination of income and capital growth), over a typical market cycle (which the Investment Manager defines as five years), after all costs and charges have been taken. To invest directly, at least 80% of its scheme property by value worldwide (including emerging markets) in the shares of infrastructure companies. These are companies that own and operate physical infrastructure assets such as toll roads, airports, railways, electric and gas transmission and distribution, water and sewage.

INCEPTION DATE	4 th June 2007
FUND FACTSHEET	https://www.trustnet.com/factsheets/O/aba9/If-
	macquarie-global-infrastructure-securities/

MANAGEMENT	
Manager Name	Start Date
Bradford Frishberg	31 st October 2011

RATIO DATA (3-years)

Alpha	Beta	Max Drawdown	Max Gain	Max Loss	Negative Periods	Positive Periods	
5.39	1.10	-9.85	12.68	-7.15	64	92	5.39

OTHER DATA

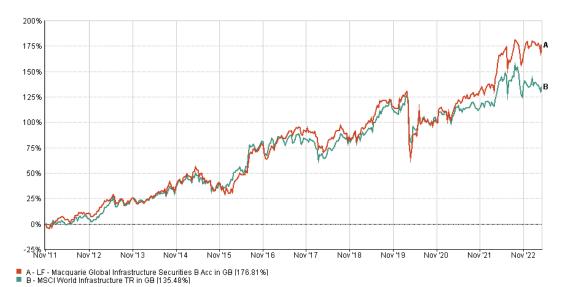
Benchmark	S&P Global Infrastructure	
Fund Size	£71.63 million	
Fees	1.18%	

BULL POINTS (PRO)	BEAR POINTS (CONS)
Strong recent performance.	Crowded market.
Specialist infrastructure team.	
Focus on listed infrastructure.	
Optional sustainable fund.	

FUND PERFORMANCE

Performance from 31st October 2011 – 31st March 2023

Pricing Spread: Bid-Bid • Data Frequency: Daily • Currency: Pounds Sterling



31/10/2011 - 31/03/2023 Data from FE fundinfo2023

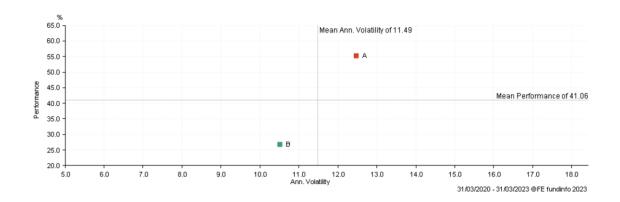
Cumulative Performa	ıce (GBX)				<u> </u>
	3 Months	6 Months	1 Year	3 Years	5 Years
Fund	1.17%	10.15%	6.20%	51.29%	60.41%
Sector	-2.00%	3.89%	-4.39%	27.22%	44.08%
Relative to Sector	3.23%	6.03%	11.09%	18.92%	11.33%
Rank in Sector	1 / 19	1 / 19	1 / 18	1 / 15	4/12
Fund Quartile	1	1	1	1	2
Performance by Caler	ıdar Year in (G	BX)			<u></u>
	YTD	2022	2021	2020	2019
Fund	3.59%	15.96%	13.53%	-5.14%	20.95%
Sector	-0.53%	1.38%	11.58%	-0.19%	22.70%
Relative to Sector	4.14%	14.38%	1.75%	-4.96%	-1.42%
Rank in Sector	1 / 19	1 / 16	7 / 15	11 / 15	7 / 14
Fund Quartile	1	1	2	3	2

Discrete Annual Pe	rformance t	o Last Quai	rter End (GBX)		
	0-12m	12m-24m	24m-36m	36m-48m	48m-60m
Fund	5.09%	22.38%	20.74%	-10.65%	16.22%
Sector	-5.49%	15.37%	19.82%	-5.25%	17.06%
Relative to Sector	11.20%	6.08%	0.76%	-5.70%	-0.71%
Rank in Sector	1/18	2/16	6 / 15	11 / 14	8 / 10
Fund Quartile	1	1	2	4	4
Fund Price Moveme	ent (GBX)				
12 Month High	314.50 (Pe	nce)	12 Month Low	275.78	(Pence)
Annualised Ratios (Over 36 Mon	ths			<u></u>
	Alph	a Beta	Sharpe	r ²	Volatility
Fund	4.98	1.12	0.99	0.84	12.47
Fund Quartile	1	2	1	1	3

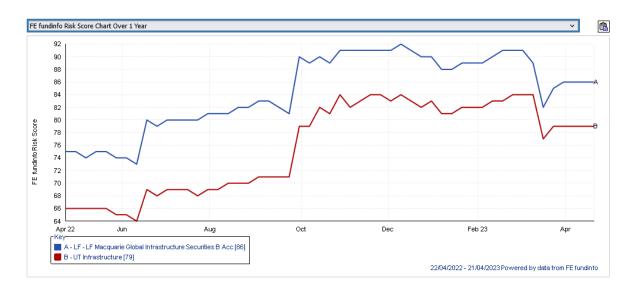
Please note that past performance is not a reliable indicator of future returns, and the value of your investments can fall as well as rise. The total return reflects performance without sales charges or the effects of taxation but is adjusted to reflect all on-going fund expenses and assumes reinvestment of dividends and capital gains. If adjusted for sales charges and the effects of taxation, the performance quoted would be reduced.

VOLATILITY

Pricing Spread: Bid-Bid • Currency: Pounds Sterling



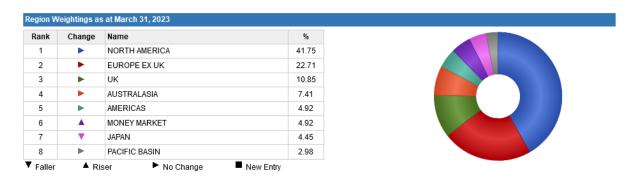
Key	Name	Performance	Annualised Volatility
A	LF - Macquarie Global Infrastructure Securities B Acc in GB	55.28	12.47
■ B	MSCI World Infrastructure TR in GR	26.84	10.51



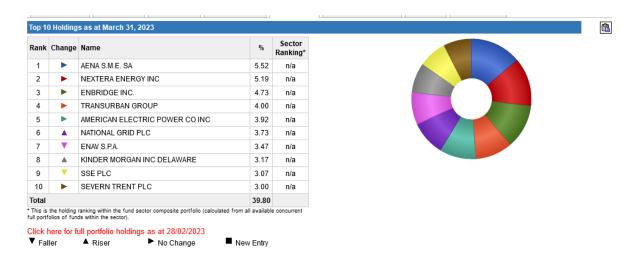
SECTOR WEIGHTINGS

Rank	Change	Name	%
1	A	UTILITIES	37.51
2	▼	TELECOM, MEDIA & TECHNOLOGY	27.53
3		BASIC MATERIALS	17.00
4	A	WATER	5.08
5	A	MONEY MARKET	4.92
6	▼	TRANSPORT	4.45
7	▼	ELECTRICITY SUPPLY	3.51

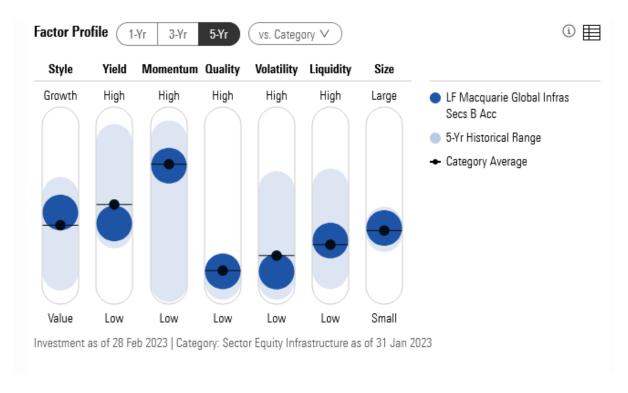
REGION WEIGHTINGS



TOP TEN HOLDINGS



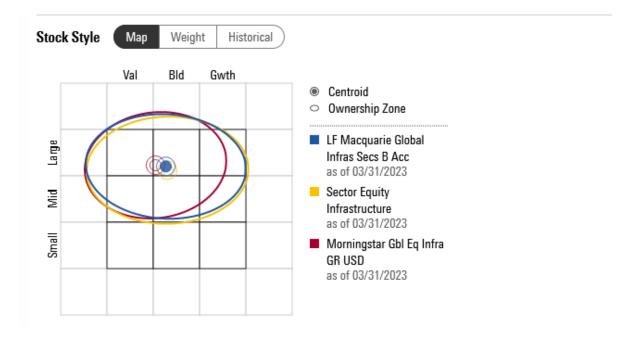
FACTOR PROFILE



STYLE MEASURES (MARKET CAP)

Style Measures Measures	ures Market Cap			
Avg Market Cap 18.53 Bil	Category Avg Mai 23.29 Bil	rket Cap	Index Avg Market Cap 27.70 Bil	
Size	Investment %	Cat. Average %		Index %
Giant	8.60	6.37		9.36
Large	54.94	44.84		56.54
Mid	31.38	34.04		28.31
Small	5.09	4.81		5.56
Micro	0.00	0.24		0.07

GBP | As of 31 Mar 2023 | Category: Sector Equity Infrastructure | Index: Morningstar GbI Eq Infra GR USD | Data is based on the long position of the equity holdings.



LWM FUND ANALYSIS

Macquarie are a global financial group based in Australia. Although this strategy is not a sustainable option, Macquarie are a signatory of the Principles for Responsible Investment (PRI).

They list the opportunities within the space as follows:



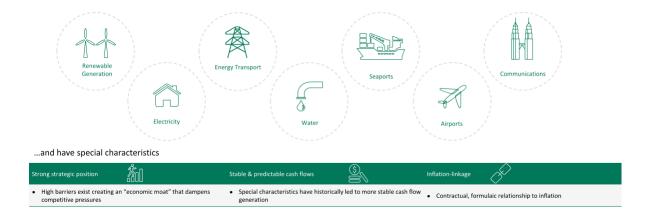
Many of these are inflation proof assets via the contracts the companies have in place. There are effectively three routes for inflation linking:

- Concession agreements that allow for inflation to be passed through to end users,
- Regulation that allows a real return to be earned on the company's asset base, or
- Fees negotiated through contracts are adjusted for inflation.

64% of the holdings have investments with inflation linkage.

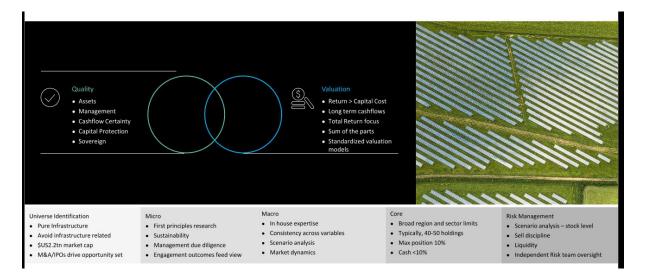
The strategy aims to provide a globally diversified mix of assets across countries and sectors. The main sectors include transportation, utilities, energy infrastructure and digital infrastructure. The strategy will only invest in listed securities; it does not hold listed investment companies or unlisted assets.

They look to invest in physical structures and networks that provide services essential to our daily lives and economic growth.



Areas they avoid include construction, raw materials, engineering firms and companies with direct links to commodity price volatility.

The investment process is shown below:



One example holding they discussed was Transurban, who build and operate toll roads in Melbourne, Sydney, and Brisbane as well as in Greater Washington, United States and Montreal, Canada. They have strong free cash flows projected into the future and have a track record of paying out nearly 100% of free cash flows as dividends.

This strategy has been able to blend styles and therefore it was able to perform well in 2022 where other strategies struggled.

20%
15%
10%
0%
-5%
-Macquarie Global Infrastructure Securities B Acc in GB [15.96%]
B - MSCI World Infrastructure Tr in GB [7.26%]
C - La Infrastructure Tr in GB [7.26%]

Pricing Spread: Bid-Bid • Data Frequency: Daily • Currency: Pounds Sterling

31/12/2021 - 30/12/2022 Data from FE fundinfo2023

They also discussed a previous holding, PLUS Expressways, who are the largest toll road operator in South-East Asia. Under the contract with the Government, they could increase the tolls by 10% every three years until 2038. They had a clause which would provide them with compensation at a material premium to the market value if anything changed. The Government froze the tolls and had to compensate the company, which was then eventually taken over.

This is an example of understanding the asset and the protection they have in place. More recently they had sold Sydney Airport. With COVID they were able to buy back in at \$5. They were not making a macro but more a view that things would change in the future. The airport was taken over and they received \$8.75 for each share.

Fundamentally, they are looking to buy quality assets and understand the risk / reward profile.

Below is a snapshot of the strategy:

Portfolio Overview – Core (January 2023)

Region	Country	Portfolio (%)	Index (%)	Tilt (%)
North America		42.1	50.0	-7.9
	Canada	9.3	10.2	-1.0
	United States	32.8	39.8	-6.9
Europe		34.2	21.1	13.1
	United Kingdom	10.3	2.0	8.3
	Italy	9.3	2.4	6.9
	Spain	10.6	7.7	2.9
	Denmark	1.0	0.0	1.0
	Netherlands	1.0	0.0	1.0
	Belgium	0.0	0.1	-0.1
	Switzerland	0.0	1.5	-1.5
	Germany	0.0	2.3	-2.3
	France	2.0	5.1	-3.1
Asia Pacific		12.6	16.0	-3.2
	Japan	4.4	2.2	2.3
	Singapore	0.0	0.9	-0.9
	New Zealand	1.0	3.0	-1.9
	Australia	7.2	9.9	-2.7
Emerging Markets		8.4	12.9	-4.5
	Brazil	0.6	8.0	-0.2
	Mexico	4.6	6.2	-1.6
	China	3.2	5.9	-2.7
Cash	Cash	2.7		

Casn	Casn	2.7	
		Portfolio	Index
Weighted Average M	arket Cap (USD bn)	36.0	37.0
Weighted Average Di	vidend Yield ²	4.1%	4.1%
Number of Positions		44	74
Beta (to S&P Global Ir	frastructure Index) ²	1.0	
Tracking Error (ex ant	e) ²	3.3%	
% of Portfolio in MSCI	ESG BBB or above	96	86

Group	Sector ¹	Portfolio (%)	Index (%)	
Regulated Utility		45.0	39.0	5.9
	Electric Utility	33.1	29.1	4.0
	Water	4.5	1.4	3.0
	Electricity Transmission	2.6	0.0	2.6
	Electricity Generation	1.0	1.6	-0.6
	Electricity And Gas Distribution	3.8	6.9	-3.1
User Demand		31.2	37.1	-6.0
	Toll Roads	13.5	9.8	3.7
	Rail / Other Transportation	4.4	3.0	1.4
	Seaports	1.0	2.3	-1.4
	Airports	12.3	22.0	-9.7
Energy Infra	Energy Infrastructure	17.9	19.7	-1.8
Other		3.2	4.2	-1.0
	Communications Infrastructure	3.2	0.0	3.2
	Other	0.0	4.2	-4.2
Cash	Cash	2.7		

Enav SpA	3.6	0.5	3.1
SSE Plc	3.1	0.0	3.1
Severn Trent Plc	3.0	0.0	3.0
Aleatica SAB de CV	2.8	0.0	2.8
PPL Corp	2.7	0.0	2.7
Top 5 Underweight Positions			
Duke Energy Corp	0.0	3.2	-3.2
Getlink SE	0.0	3.0	-3.0
Southern Co/The	0.0	2.9	-2.9
Grupo Aeroportuario SUR-ADR	0.0	2.8	-2.8
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Source: Macquarie, Bloomberg. All data is of 31 January 2023. Totals of weightings may not equate to exactly 100% due to rounding, Index shown is the S&P Global Infrastructure Index. Actual portfolio composition may var Holdings and characteristics are based on a representative portfolio.

Global Listed Infrastructure 22Q3
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In summary, this strategy may appeal to those who want some exposure to green infrastructure but don't want the restrictions of a full sustainable strategy. Where other strategies have struggled due to different styles being in favour, this has managed to perform strongly due to its blended approach, and reflects the aim to provide an all weather option for investors.

The source of information in this note has been provided by Macquarie and is correct as of April 2023. These are notes from meeting the fund manager or representative and should not be seen as a recommendation to purchase any fund mentioned. Any reference to shares is not a recommendation to buy or sell. Should you wish to make a decision based on these notes we cannot take responsibility for this, and you should carry out your own research before making a decision. We would also recommend that you receive advice before following up on any decision.

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