



Ecofin Global Utilities and Infrastructure Trust plc AGM

6 March 2024

Portfolio manager

Jean-Hugues de Lamaze

Managing Director and Portfolio Manager



Portfolio Manager, Ecofin Global Utilities and Infrastructure Trust plc, Ecofin Sustainable Listed Infrastructure UCITS Fund, SLI SMAs.

Joined Ecofin as Portfolio Manager in 2008. 34 years of experience in equities and utilities/infrastructure; 17 years as a specialist PM (Ecofin, UV Capital) and, previously, 17 years on the sell-side as a research analyst (Goldman Sachs, Credit Suisse, Enskilda). Director of Direct Energie S.A., 2012-2019.

Education: INSEAD (Paris), Institut Supérieur de Gestion (Paris), LLB from Paris II Assas University, CFAF (certified European financial analyst).

Ecofin

The bridge connecting ecology and finance



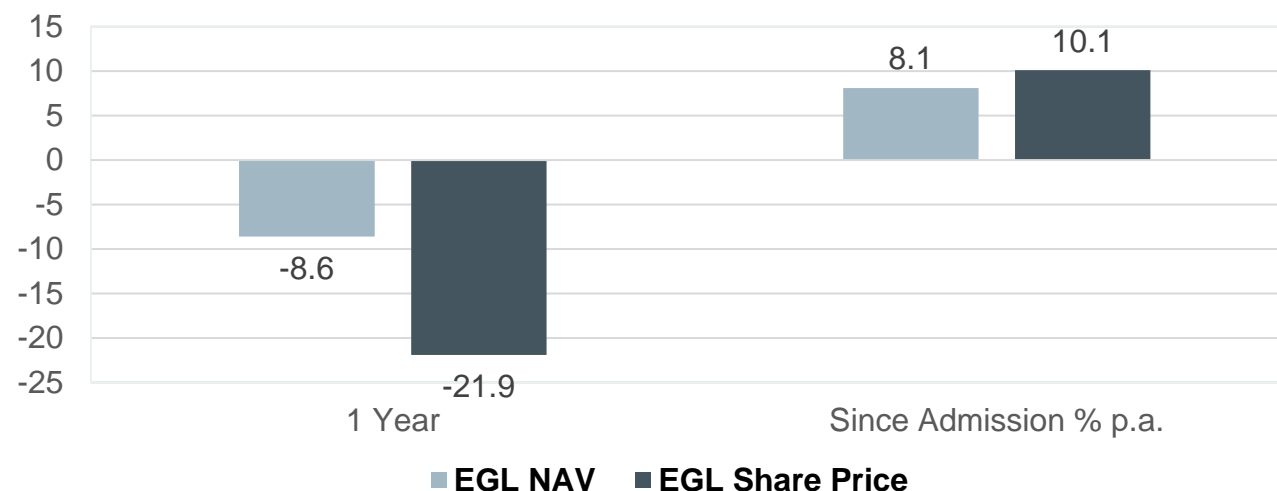
Ecofin is a sustainable investment firm founded in 1991 with \$1.3 billion AUM as at 31 January 2024.

Ecofin's objective is to deliver strong risk-adjusted returns as a specialist in global infrastructure and energy transition thematics.

Our London investment team is highly experienced and composed of individuals who have worked together for an average of 10 years.

Performance (total returns in £)

Financial year to
30 September 2023



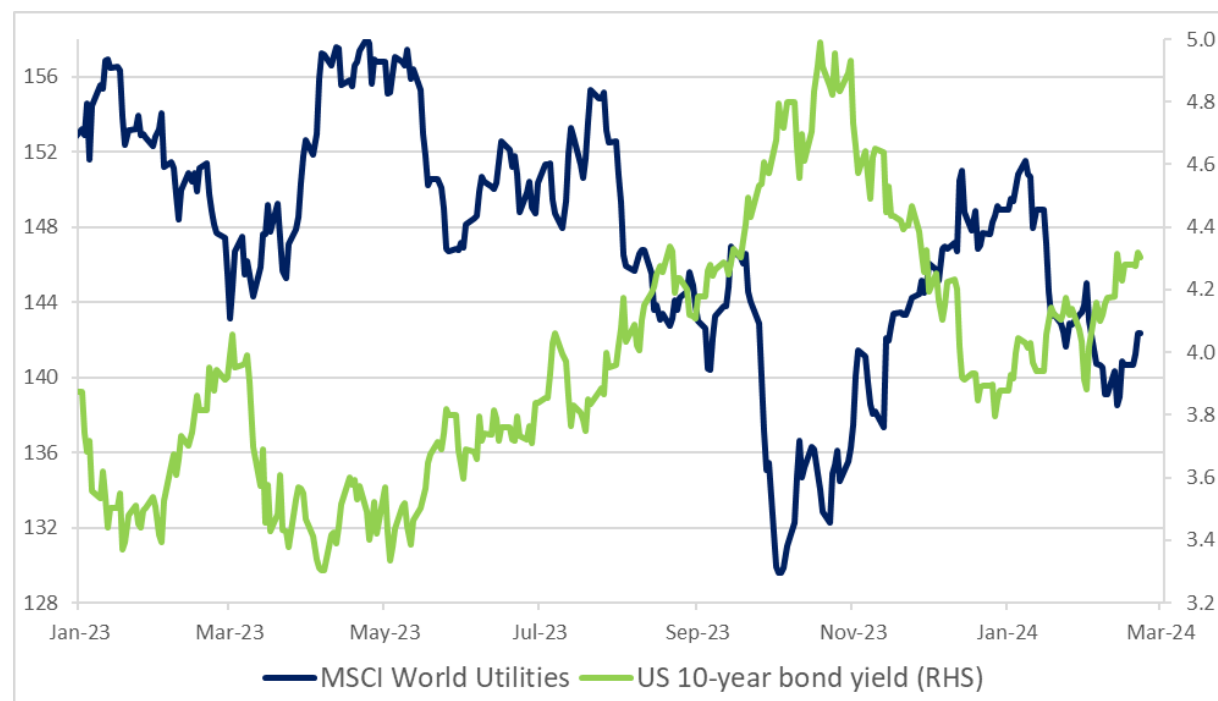
Periods to 29 February 2024	1 M %	3 M %	1 Y %	5 Y %	Since Admission ¹ % per annum
EGL NAV	0.6	-1.0	-8.2	52.8	8.0
EGL Share Price	-5.0	-8.2	-26.5	44.0	8.7
S&P Global Infrastructure Index	0.6	0.8	-3.4	25.1	4.4
MSCI World Utilities Index	-0.3	-1.4	-3.7	26.0	5.2
MSCI World Index	5.1	10.8	20.4	87.0	12.1
FTSE All-Share Index	0.2	3.3	0.4	27.3	5.0
FTSE ASX Utilities	-3.4	-4.2	2.1	57.5	4.3

Performance: Calendar 2023 focus (total returns in £)

2023 factors:

- Macro: Rising bond yields impacted the valuations of listed infra and utilities, especially renewables
- The European portion of the portfolio performed strongly
 - Apart from Constellation, the strongest NAV contributors were all European: Enel, E.ON, Engie, Ferrovial, SSE, Veolia, Vinci, National Grid, Endesa
- US exposure was detrimental, notably:
 - Renewables specialists NextEra/NextEra Energy Partners, AES
 - Regulated utilities Dominion, Ameren, AEP
- Chinese equity holdings were weak all year
 - China Water Affairs, Xinyi Energy

	Q1 - Q3 %	Q4 %	2023 %
EGL NAV	-13.2	6.6	-7.4
S&P Global Infrastructure Index	-5.8	6.0	-0.2
MSCI World Utilities Index	-10.1	5.7	-4.9
<i>Global Renewables¹</i>	<i>-27</i>	<i>10</i>	<i>-20</i>
MSCI World Index	10.5	6.7	17.9



Strategy overview

An alternative income strategy featuring capital preservation and exposure to global growth

Global	Income	Growth
Diversified across geographies, sub-sectors and investment themes <i>Balance North America/pan-Europe (EM capped at 10%)</i>	Invested in securities with attractive yields and inflation protection <i>Portfolio yield c. 4%</i>	Growth-oriented infrastructure businesses and utilities <i>DPS growth +5-7% p.a.</i>

Target total return: 6-12% per annum

Achieved total return*: 8.0% per annum

Investment universe: c. 400 companies; c. \$3.4 trillion market cap.

A mix of regulated and growth-oriented business segments:



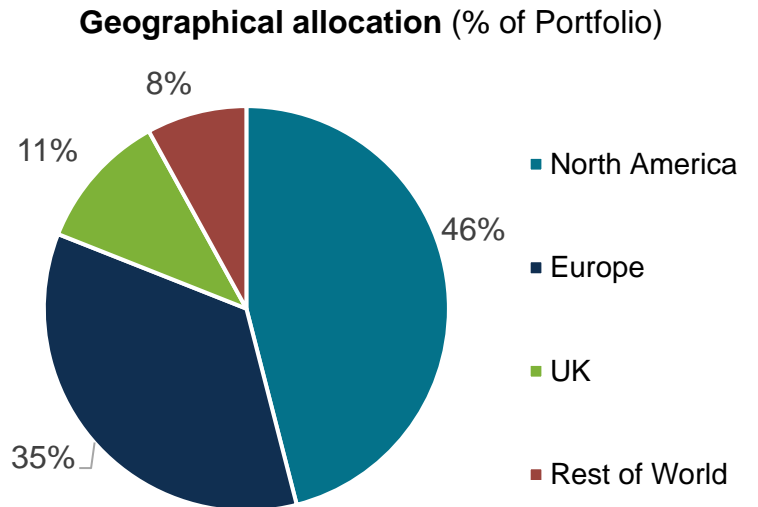
Electric & Gas Utilities:
Generation, transmission & distribution of electricity, gas and liquid fuels and renewable energies



Environmental Services:
Water supply, wastewater, water treatment and waste management



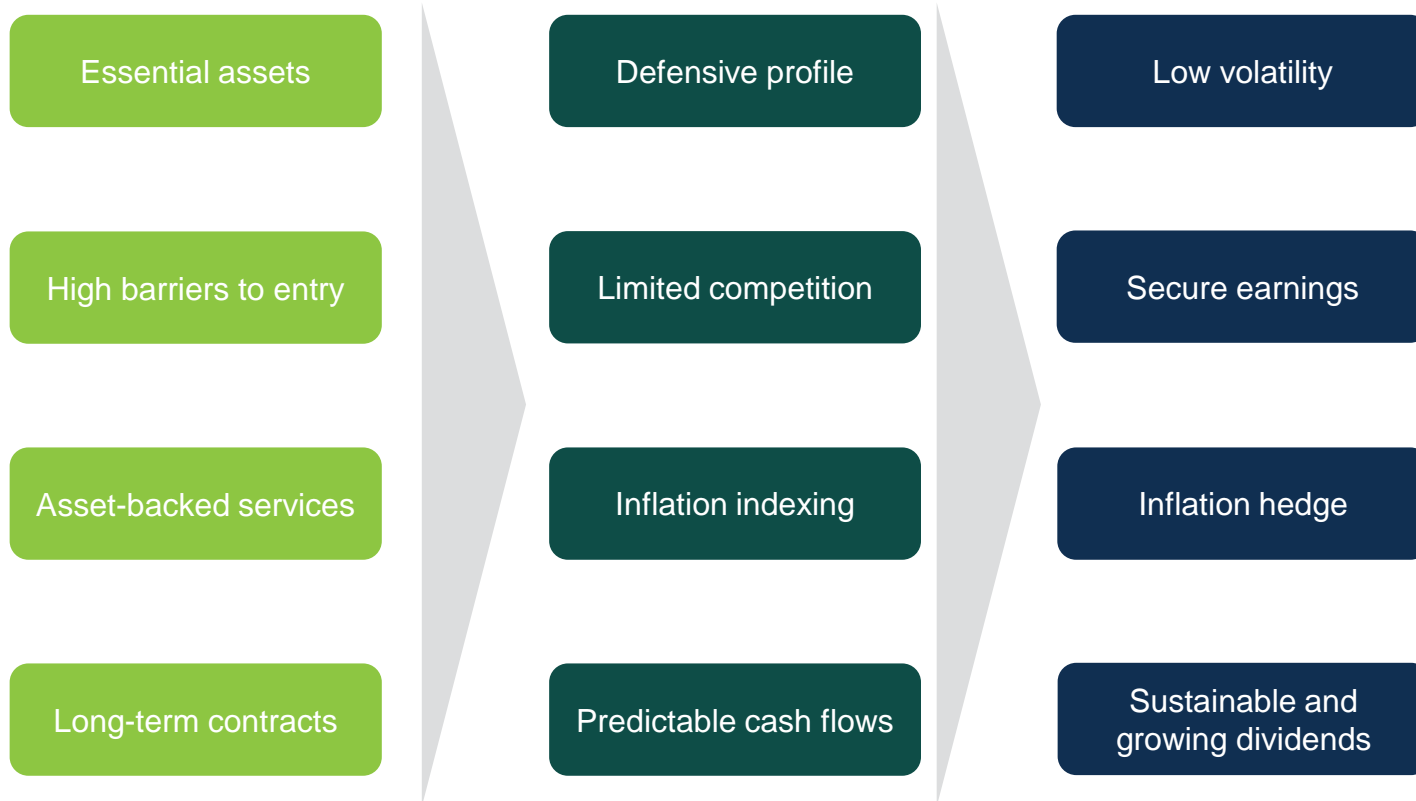
Transportation Infrastructure:
Roads and airports



*NAV total return since inception to 29 February 2024; **share price total return of 8.7% per annum.**

Characteristics of the investment universe

We believe economic infrastructure offers unique characteristics that make it an attractive asset class for investors



The opportunity: inflation hedge

Infrastructure as a source of inflation protection

As owners of **essential assets**, we believe listed infrastructure companies provide an attractive risk profile in times of rising inflation, often combining **inflation indexing with strong pricing power and cyclical exposure**.

Navigating inflation: The case for listed infrastructure

We believe that **real assets** such as listed infrastructure **can offer valuable diversification and an upward skew to returns in periods of elevated inflation**. Their benefit to a diversified portfolio appears even greater in periods of stagflation.



Inflation indexing

Most of our portfolio companies benefit from regulated and/or contracted cash flows which are directly or indirectly indexed to inflation.

Examples: UK, Italy, Portugal, some US states, some LatAm countries

Pricing power

Even without inflation indexing, our companies typically benefit from strong pricing power as they operate essential infrastructure.

Examples: environmental services, toll roads, airport management

Cyclical tilts

Power generators typically see their margins expand in periods of inflation due to positive exposure to commodity prices.

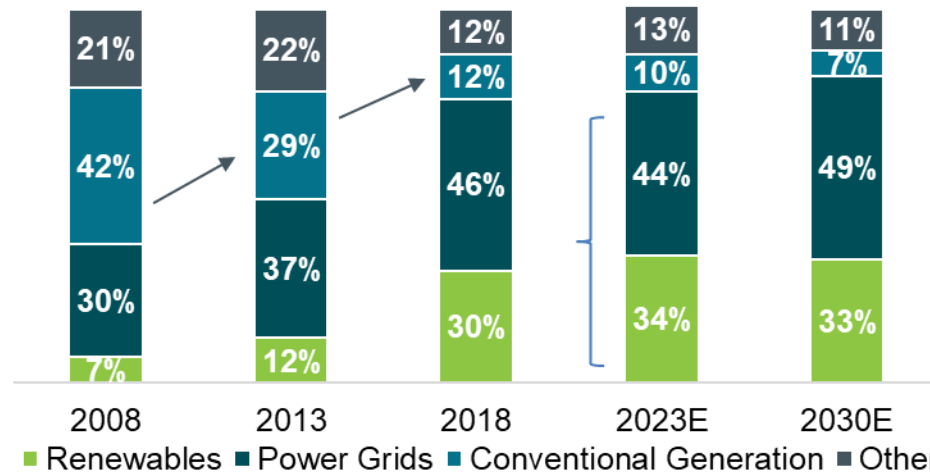
Examples: power generators

The opportunity: de-risking of business models

Evolving business mixes drive value creation in the long run

We believe that utilities are rapidly adapting business models to a world which increasingly prioritises decarbonisation...

EBITDA split by activity for European Utilities



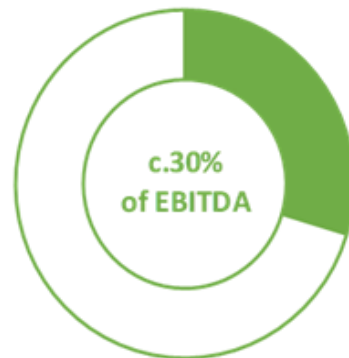
- C. 80% of European utilities' EBITDA is fully contracted today

- Stronger growth
- Higher returns
- De-risking of businesses

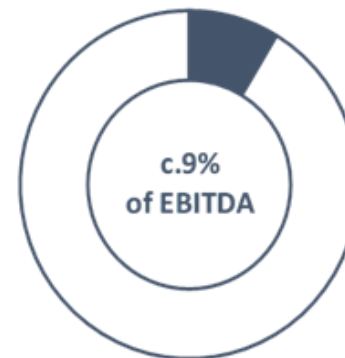
UK power generation from coal: 48% in 2008 and circa 1% today

- The energy transition is still at an early stage

While Europe's 10 largest Utilities derive nearly a third of EBITDA from renewables on average...



...for the top 10 US Utilities the same ratio is much lower at <10%.



Sustained growth

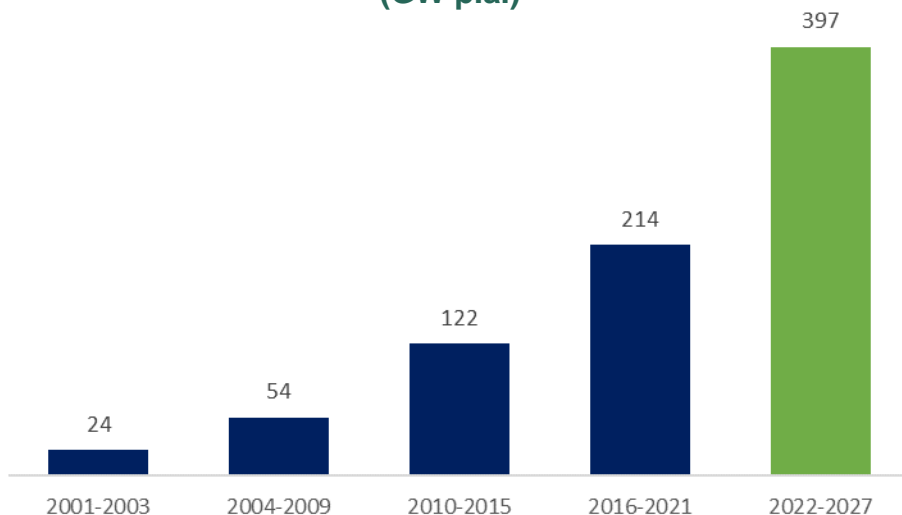
Infrastructure capex requirements continue to escalate; solid tailwinds for company earnings

Structural growth drivers:

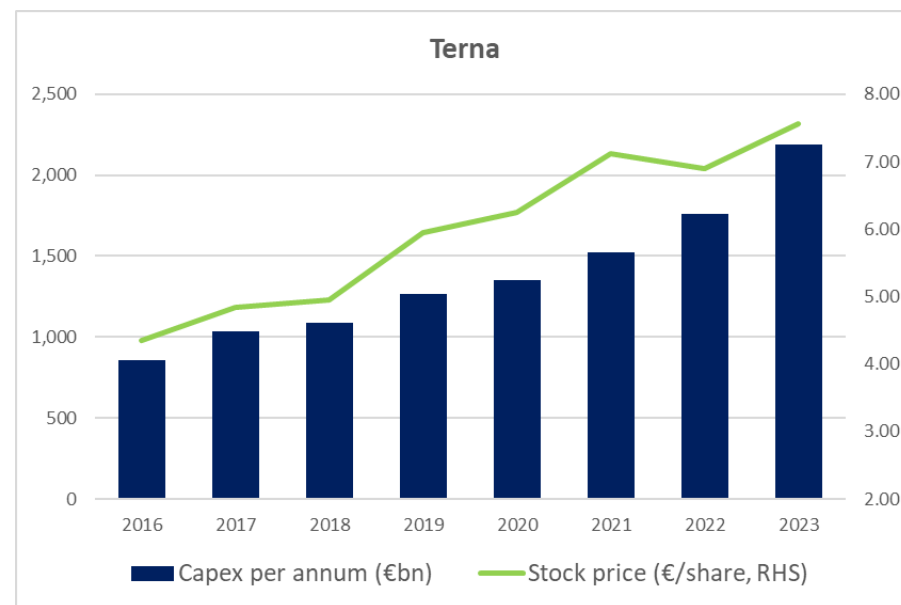
- Infrastructure globally requires major investment to keep pace with GDP growth, the transition to renewable energies, and to meet sustainable development goals
- Given climate mitigation priorities, the policy environment is increasingly supportive; the underfunding of investment needs will be incentivised and returns will be attractive (IRA in the US, RePowerEU...)

\$4 trillion infrastructure funding gap by 2040¹

Total renewable electricity capacity additions per year (GW p.a.)



Source: IEA, December 2022

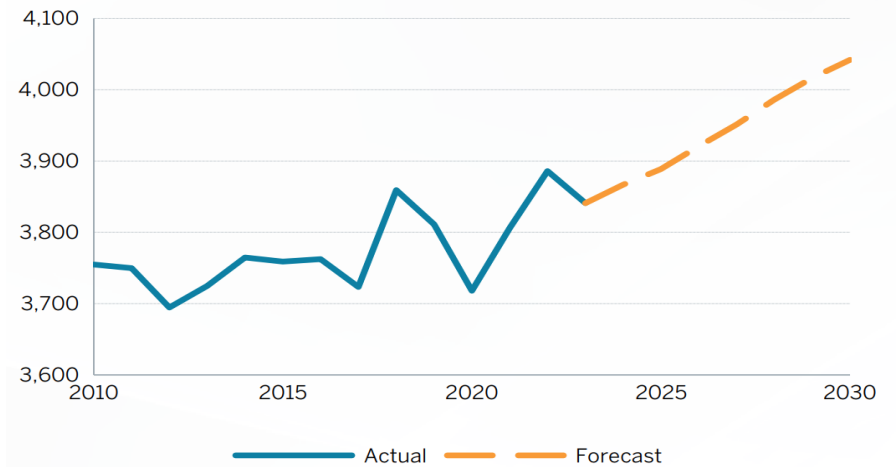


Sources: Bloomberg, Ecofin

AI, data centres, EVs are boosters to industry growth profile

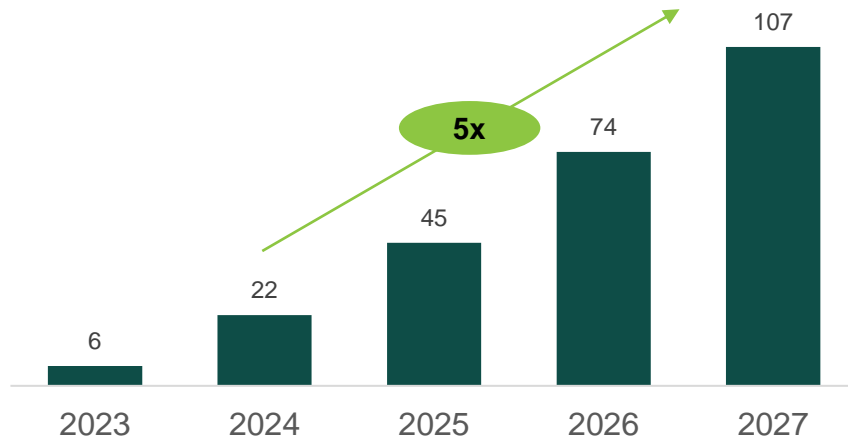
Highlights the increasing value of baseload capacity

US electricity demand growth to accelerate through 2030
US power demand (TWh)



- EVs
- Data centres
- Re-shoring

GenAI will boost power demand in data centres
US power use for AI (4 chips per server, TWh)



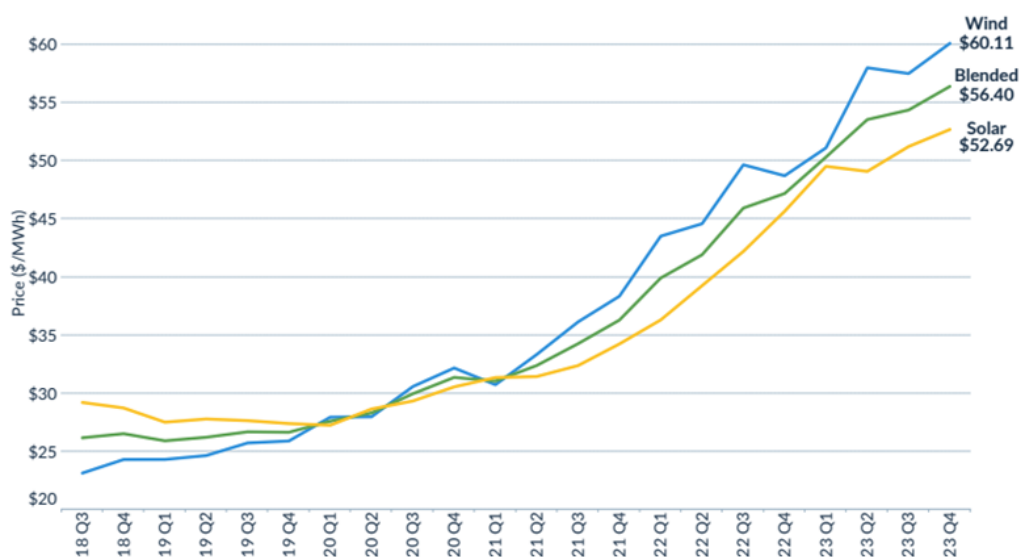
Constellation and Vistra are well positioned to benefit
Price performance (in USD, indexed to 100 on 06/03/2023)



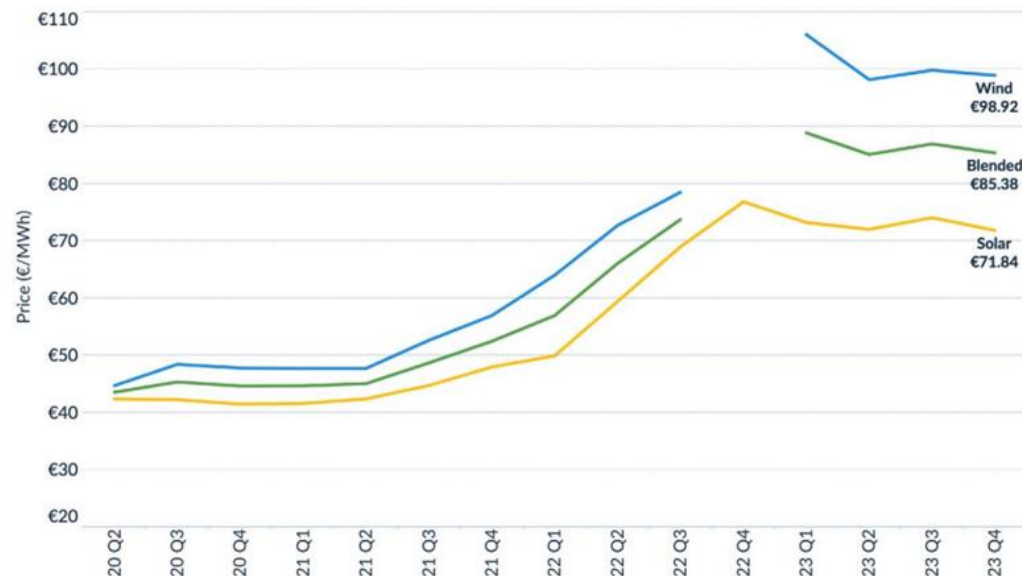
Sustained returns

Higher PPA prices in the US and in Europe (31 December 2023)

US PPA prices (\$/MWh)



European PPA prices (€/MWh)

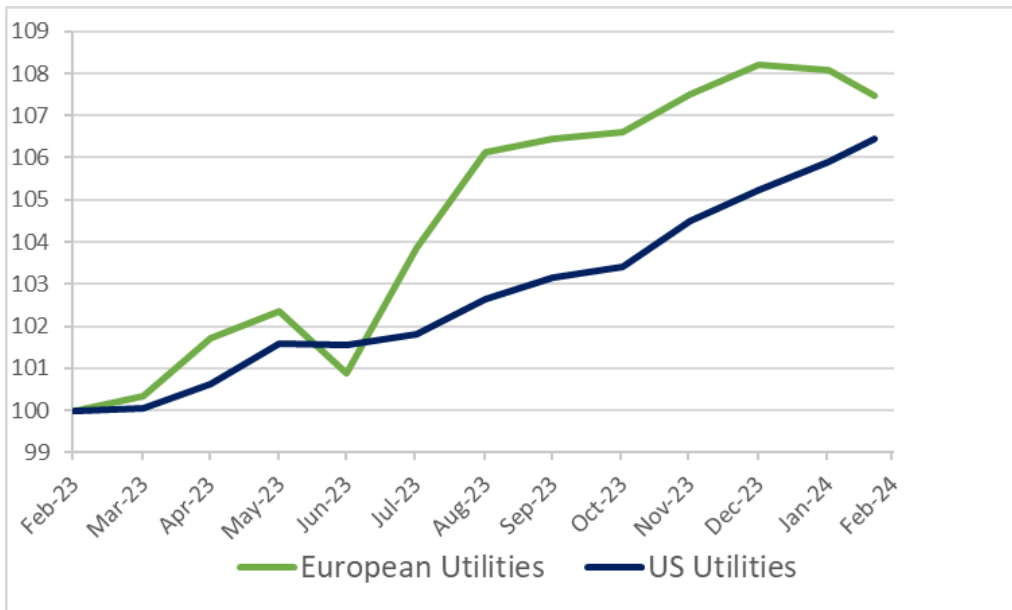


- PPA pricing continues to improve in the US and remains solid in Europe despite recent declines in power and carbon prices
- With cost inflation moderating, this represents a solid backdrop for the profitability of renewables operators

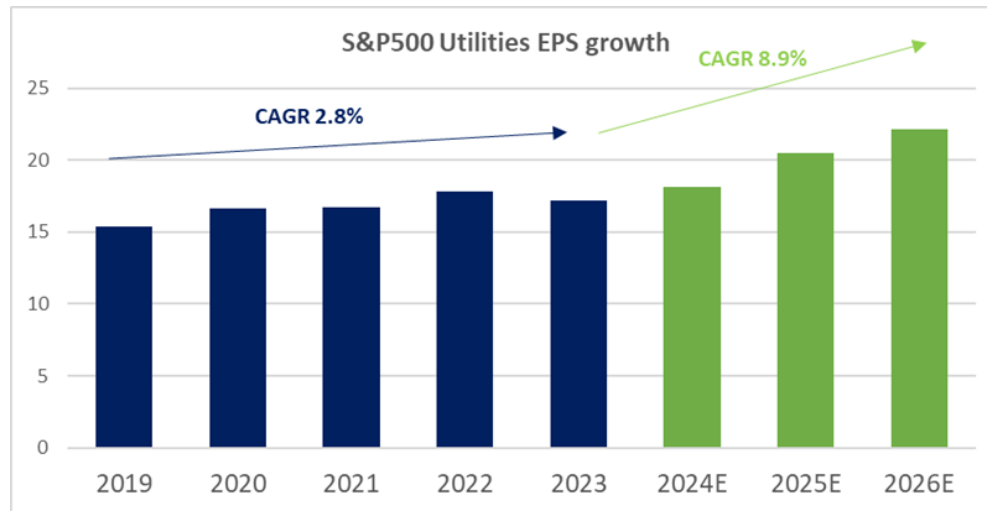
Fundamentals remain solid...

but they are not always reflected in share price action

Utilities earnings revisions (indexed to 100 on 28/02/2023)

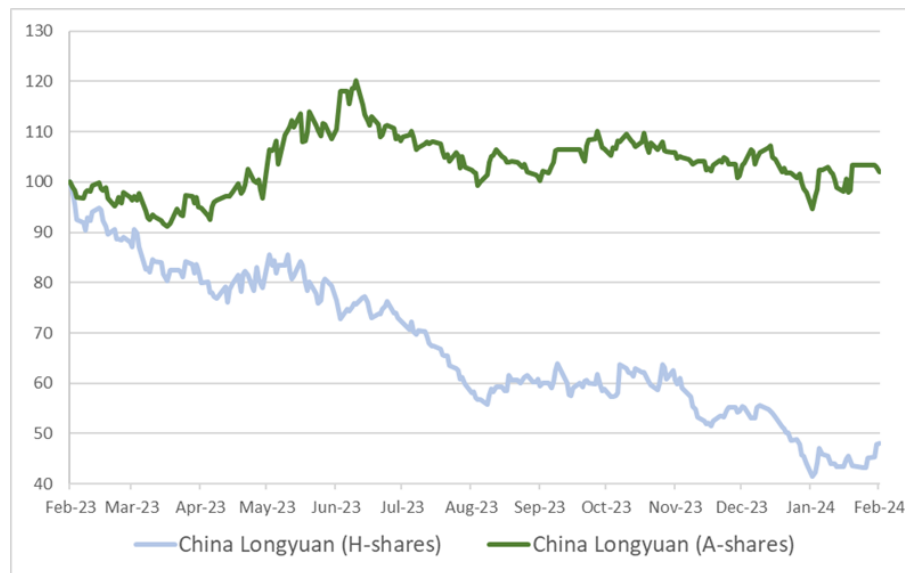


S&P 500 Utilities EPS growth

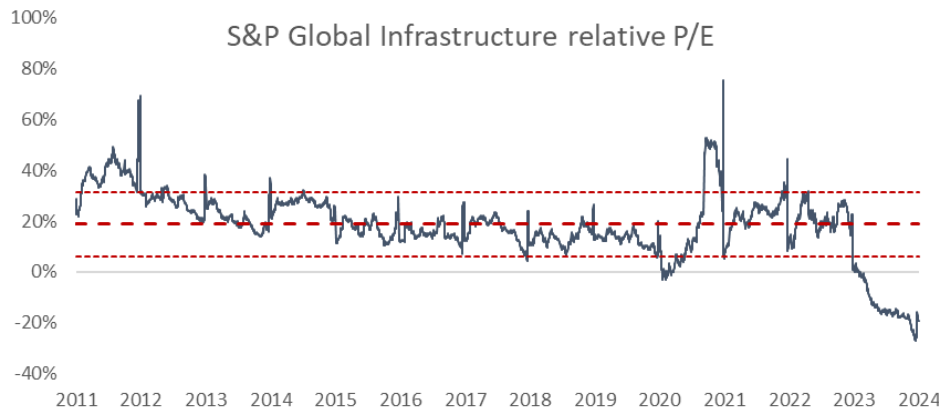
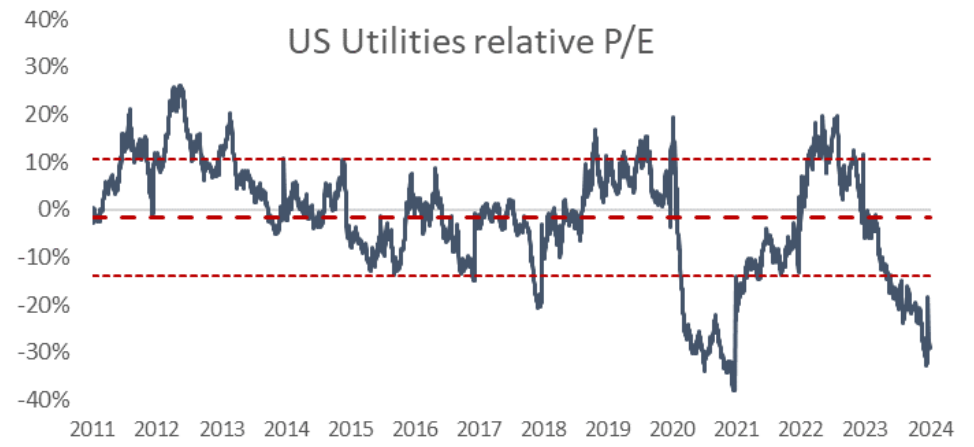
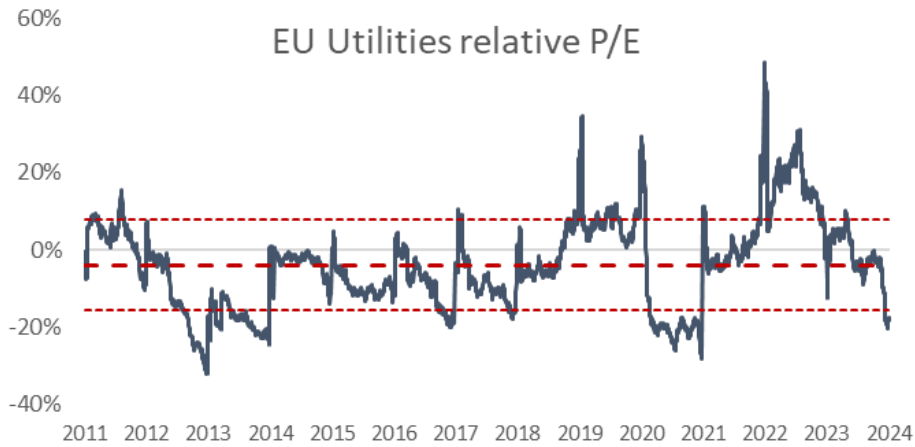


- Earnings outlook has improved while utilities and infrastructure have been underperforming
- Weak performance of Chinese names largely related to outflows from the Hong Kong market by international investors

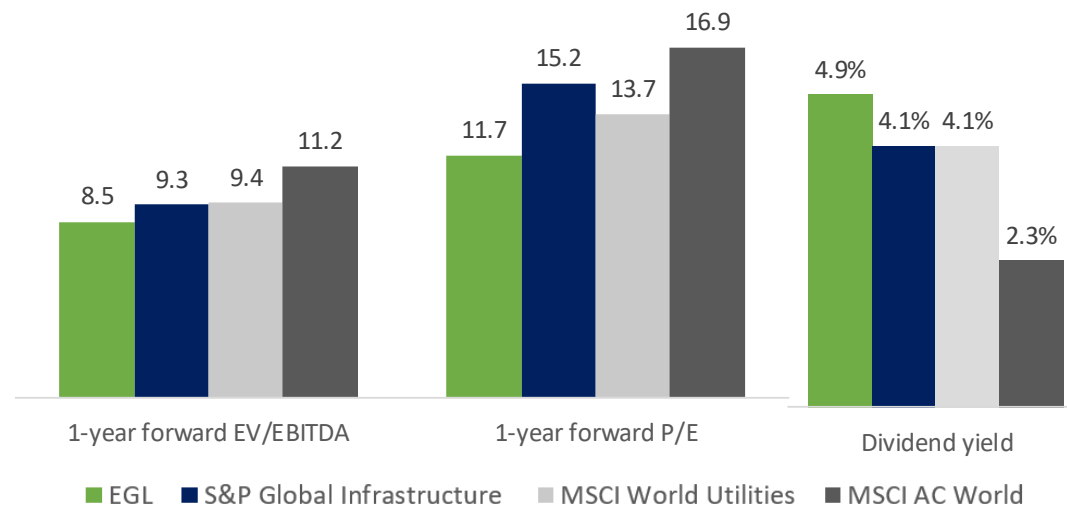
China Longyuan price performance (indexed to 100 on 21/02/2023)



Valuations



EGL's portfolio valuation metrics



The valuation gap

Listeds vs. Privates: The case for listed infrastructure

We believe **listed infrastructure** offers a valuation buffer as it **continues to trade at a deep discount to private infrastructure**, despite offering similar long-term return characteristics. Record levels of private equity ‘dry powder’ could help close this gap.

- Australian infrastructure:
 - Over the past 2.5 years, we have seen several takeover bids for listed infrastructure assets in Australia: **Sydney Airport**, power networks owners **Spark Infrastructure** and **AusNet**
 - **Origin Energy** acquisition by Brookfield and EIG Consortium (53% premium to unaffected share price pre-transaction) failed
 - IFM Global Infrastructure Fund has increased its ownership of **Atlas Arteria** to 19% with the initial intent, countered since then, to take over the company
- **Atlantia** takeover by Benetton family and Blackstone
- **OPD Energy** (Antin takeover) June 2023 at 46% premium to last close
- **EDF** nationalised
- **TransAlta Renewables** takeover by parent in Oct 2023 (18% premium to last close)
- **GreenVolt** takeover by KKR in December 2023, 11% premium to last close and 32% premium to 6-month average price

Recent private infra deals & capital raises:

- “Blackrock buys Infrastructure Firm GIP for \$12.5 Billion in Major Alternatives Push” (12 January 2024)
- “Macquarie European Infrastructure Fund 7 reaches €8 billion of investor commitments” (22 January 2024)
- “Brookfield raises \$28bn for largest-ever infrastructure fund” (1 December 2023)
- “KKR raises record \$6.4bn for Asia fund in infrastructure rush” (1 February 2024)

Listed vs Private Infrastructure: Closing the gap in a decarbonising world

Summary
Throughout history, infrastructure development has been a necessary as well as a key enabling factor for economic growth. Today more than ever, the urgency to mitigate the consequences from centuries of expanding prosperity (think climate change) and accommodate rapidly increasing mobility, urbanisation and digitalisation, commands the need for more and better infrastructure.

The bulk of the infrastructure that we live with, particularly in OECD countries, was built post-WW II in the 1950s and 1960s. Since then, Government spending on infrastructure has been declining, from 6.7% of GDP in the U.S. to 2%-3% in the U.S., Europe and Japan today (see chart 1). Hence the need today to replace ageing infrastructure, on top of the investments required by the fast emergence of new forms of energy.

Chart 1: Government spending on infrastructure is falling short of requirements
U.S. Government Investment as % of GDP

Year	Investment as % of GDP
1980	6.7%
1985	6.5%
1990	6.0%
1995	5.5%
2000	5.0%
2005	4.5%
2010	4.0%
2015	3.5%
2020	3.0%
2023	2.8%

Chart 2: Infrastructure – a highly attractive asset class

- Limited volatility
- High barriers to entry
- High returns to capital
- Policy driven multi-decade growth opportunities
- Limited correlation to macro risk
- High returns protected against inflation
- Limited volatility

Over the last decade, increasingly rich bond income and equally modest valuations and near lower interest rates have encouraged multi-asset investors to diversify into infrastructure in search of stable and visible cash flows (with particularly regulated infrastructure is able to provide) and limited correlation to potential downturns in the macroeconomy. The potential for these assets to provide protection against the risk of rising inflation has also appealed. More recently, substantial growth opportunities, such as the one driven by increasingly ambitious climate policies around the globe, are further enhancing the attractiveness of infrastructure as an asset class.

While c.200GW of new wind and solar power generation capacity was added worldwide in 2019, one can estimate that such an annual pace will need to more than double over the next three decades to meet the 2050 zero net carbon emissions target (outlined by this year's EU Green Deal (in line with the 2015 Paris Agreement goal) and numerous corporate worldwide).

© 2023 ecofin | www.ecofininvest.com

Portfolio (29 February 2024)

Current positioning:

- Focus on transmission & distribution / grids, nuclear, transportation infrastructure, environmental services; limiting earnings exposure to power prices
- Confidence in 6-12% p.a. total return over the medium term; portfolio yield 4.9% (unlevered)
- F2023 dividend income growth strong again; long-term dividend growth objective of 5-7% per annum

Sub-sectors	% of portfolio
Regulated utilities (incl. networks)	36
Integrated utilities	28
Renewables & nuclear	16
Environmental services	6
Transportation infrastructure	14

Largest holdings	Country	% of portfolio	Sub-sector
NextEra Energy	US	5.5	Renewables & nuclear
American Electric Power	US	5.1	Regulated
National Grid	UK	4.8	Regulated
Constellation Energy	US	4.2	Renewables & nuclear
Enel	Italy	3.8	Integrated
Edison Int'l	US	3.8	Regulated
SSE	UK	3.7	Integrated
E.ON	Germany	3.5	Regulated
RWE	Germany	3.4	Integrated
ENAV	Italy	3.4	Transport infra
Total (38 holdings)		40.8%	

Summary

- Ecofin has a **long and successful track record** investing in **global sustainable listed infrastructure**
- We seek to identify **strong risk/reward opportunities** as **specialists**, with a focus on identifying **utilities in transition**
- We approach our investments with a **total return mindset**, striking a **balance between structural growth and income**
- We rely on **positive selection** for our **ESG implementation**, investing in companies with, in our view, the most **attractive direction of travel** and trying to avoid those with significant risks



Highly Commended



2021
Best Specialist
Equities Trust
(Runner-up)



2021
Best ESG Investment Fund:
Infrastructure
(Runner-up)



2020
Best Specialist
Infrastructure and
Utilities Fund
(Finalist)



Jean-Hugues de Lamaze (2018)
Top 10 Buy-side Individual - All Sectors
Top 3 Buy-side Individual - Utilities

Ecofin (2018)
Top 3 Buy-side Firm - Utilities

Appendices

Governments are joining forces to attract incremental capital into clean energy



IRA represents unprecedented US commitment on climate, aiming to reduce carbon emissions by more than 40% by 2030

- **Expansion and extension of PTCs and ITCs** with 10+ years of full-value credits visibility adjusted for inflation, and including nuclear support
- **New tax credits implemented** for clean hydrogen and storage facilities
- Would a President **Trump** challenge the IRA?

~\$600bn

Investment in renewable power

+0.5m

Number of jobs created

~320-480 GW

Build in the US from 2023 to 2030

By 2035, 67% of power generation could come from carbon-free sources – 10% more than if there were no federal clean energy policy

Source: Wood Mackenzie 'US Inflation Reduction Act set to make climate history' 19 August 2022



Long term growth supported by **RePowerEU** and new **NZIA**

REPowerEU is centered on decarbonisation and energy security; measures to foster renewables growth being developed in member states

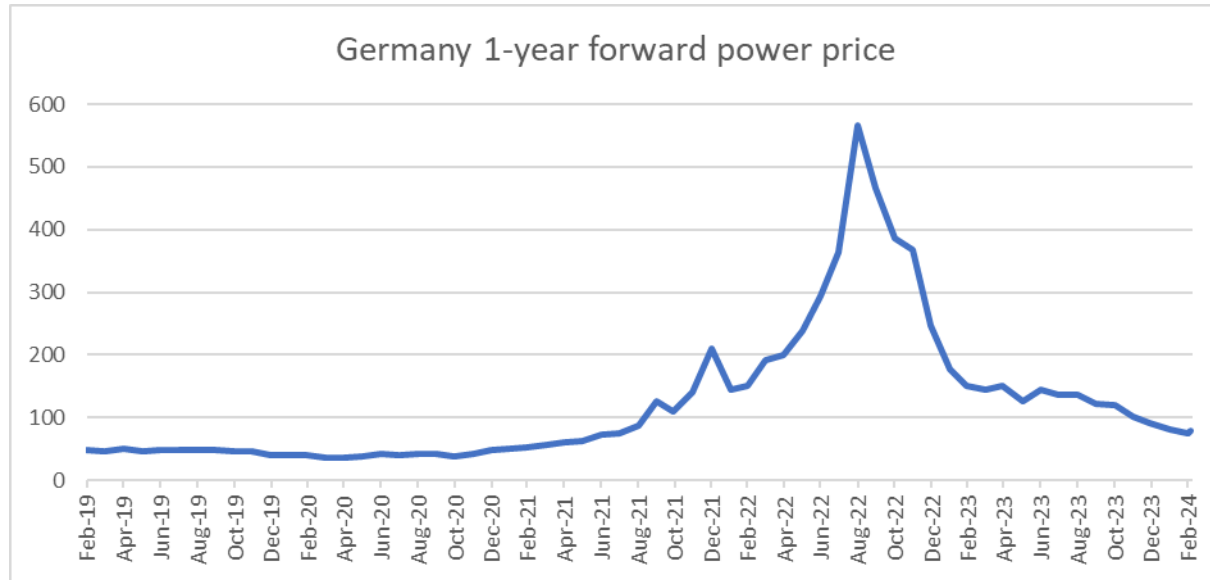
- By 2030, EU is targeting to reach a RES installed base of 1,236 GW. This implies: (i) a c.15% upgrade vs the Fit-for-55 plan, (ii) a nearly 3.5x increase in the RES installed base vs 2021, and (iii) c.100 GW annual additions from now until the end of the decade, on average, including nuclear support

Legislation for 'European IRA' proposed in March 2023: Green Deal Net-Zero Industry Act

- To support significantly faster renewables development (revamp approach to permitting)
- 'Made in Europe' focus: 40% of clean energy equipment to be manufactured locally; Critical Raw Materials Act also published
- Approved fiscal aid of **€375bn**, potentially over 5 years

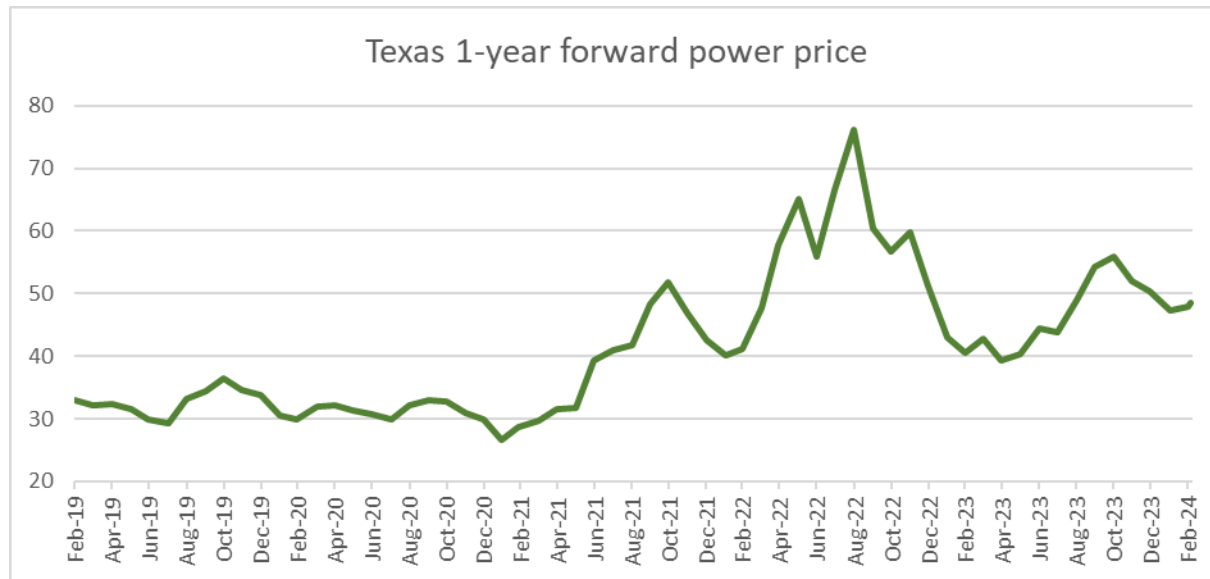
Normalisation of power prices

Germany 1-year forward power price



79.80/MWH

Texas 1-year forward power price



48.4/MWH

Carbon performance

Emissions performance (by Ecofin Advisors Limited with CarbonAnalytics)

- Electricity generators in EGL’s portfolio generally have CO₂ emissions which are below the average emissions of their relevant electricity grid and the companies sitting in the global utilities index
- We do not set firm ex-ante limits on fossil fuel exposure and invest in companies in transition to better growth and ESG profiles (rather than permitting only ‘clean’ stocks). Nevertheless, at a portfolio level our approach delivers an emissions profile which is within the spectrum of impact funds
- At the end of December, portfolio electricity generators’ emissions were 24% less than the MSCI World Utilities Index per \$mn invested

31 December 2023	Share of electricity generation from coal	Share of electricity generation from renewables ¹	CO ₂ emissions compared to relevant grid ²	tCO ₂ per \$mn invested
EGL	13%	25%	-5%	543
MSCI World Utilities Index	16%	21%	-4%	714
				-24%

1. Renewables = Wind, Solar, Hydro, Biomass
2. Computation of CO₂ emissions of the grid in which the companies operate

Investment team

STRATEGY INVESTMENTTEAM



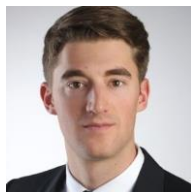
Jean-Hugues de Lamaze

Managing Director, Senior Portfolio Manager

34 years experience

Joined Ecofin 2008

- Co-founder and CIO of UV Capital LLP
- Previously with Goldman Sachs and Credit Suisse First Boston
- Institut Supérieur de Gestion; Paris II-Assas University, LLB; INSEAD International Executive Programme
- CFAF certified financial analyst
- Country of origin: France



Mathieu Pidoux

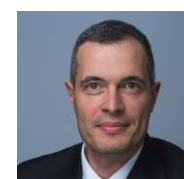
Investment Analyst

5 years of investment experience

Joined Ecofin 2022

- Previously with Goldman Sachs, McKinsey & Co.
- London School of Economics and Political Sciences, MSc; University of St. Gallen, BA
- Country of origin: Switzerland
- Languages spoken fluently: French, English, German

RISK



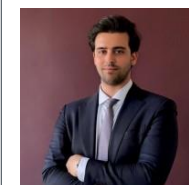
Gilles Schlutig, CFA

Head of risk – Listed Ecofin strategies

21 years experience

Joined Ecofin 2014

- Previously equity derivatives trader at various US banks and quantitative portfolio manager at IKOS
- Ecole Centrale Paris, MSc
- Country of origin: France



Carlos Santana Rubino

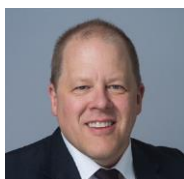
Risk analyst – Listed Ecofin strategies

4 years experience

Joined Ecofin 2022

- Previously with Santander CIB Market Risk team
- Granada University, BA (Hons); Northumbria University, BA (Hons); Afi Finance School (Portfolio Management Specialist certification)
- Country of origin: Spain

LISTED EQUITIES INVESTMENTTEAM



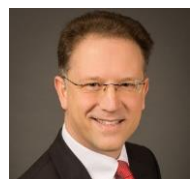
Matthew Breidert

Senior Portfolio Manager and Managing Director

30 years experience

Joined Ecofin 2006

- Previously with Millennium Partners, SGBarr Devlin and Cornerstone Energy Advisors
- University of Illinois-Urbana Champaign, BS Ecology; Washington University, MBA
- Country of origin: USA



Michel Sznajer, CFA

Portfolio Manager and Director

30 years experience

Joined Ecofin 2016

- Previously with Silvaris Capital Management, Wellington Management, Goldman Sachs and Bain & Company
- Brussels University, MSc
- Country of origin: Belgium

TRADING



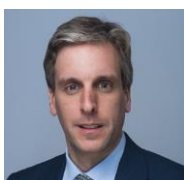
Michael Vollant

Head of international trading

23 years experience

Joined Ecofin 2000

- LLB, Université Pantheon Assas, Paris; Institut Supérieur de Gestion, international business degree
- Country of origin: France



Max Slee

Portfolio Manager and Director

18 years experience

Joined Ecofin 2009

- Previously a member of the clean energy team of the Clinton Foundation and Lazard Corporate Finance
- Brown University, BA
- Country of origin: United Kingdom



Moomal Irfan, CFA

Investment Analyst

5 years of investment experience

Joined Ecofin August 2021

- Previously with Goldman Sachs
- HEC Paris (MSc), Lahore University of Management Sciences (BSc)
- Country of origin: Pakistan
- Languages spoken fluently: English, Urdu



Elsbeth Dick, CFA

Director, Product Specialist & Investor Relations

29 years experience

Joined Ecofin 2011

- Previously with Mercury Asset Management, Toronto Dominion Bank, S.G. Warburg
- McGill University, B. Comm.
- Country of origin: Canada



Anny Giavelli

Sustainable Investment Strategist

10 years experience

Joined Ecofin August 2021

- Diverse working experience in wealth management, capital markets and NGOs
- Bocconi University, Milan (M.Sc.)
- Country of origin: Italy
- Languages spoken fluently: English, Chinese Mandarin, Chinese Cantonese, Italian

Contact details



Ecofin Advisors Limited

Burdett House
15 Buckingham Street
London WC2N 6DU
United Kingdom
Tel: +44 20 7451 2929



Michael Hart
Director – UK
+44 20 7451 3023
mhart@ecofininvest.com

Disclaimer

This document is being issued in relation to Ecofin Global Utilities and Infrastructure Trust plc ("Ecofin Global") by Ecofin Advisors Limited (the "Investment Manager") which is authorised and regulated by the Financial Conduct Authority.

This document does not constitute or form part of any offer to issue or sell, or any solicitation of any offer to subscribe or purchase, any shares in Ecofin Global nor shall it or the fact of its distribution form the basis of, or be relied on in connection with, any contract therefore. The information and opinions contained in this document are for background purposes only and do not purport to be full or complete. No reliance may be placed for any purpose on the information or opinions contained in this document or their accuracy or completeness. No representation, warranty or undertaking, express or implied, is given as to the accuracy or completeness of the information or opinions contained in this document by the Investment Manager and no liability is accepted by the Investment Manager for the accuracy or completeness of any such information or opinions.

This material is being circulated by the Investment Manager on a confidential basis. The information contained herein is confidential to such person and is neither to be disclosed to any other person, nor copied or reproduced in any form, in whole or in part, without the prior consent of the Investment Manager.

The Investment Manager believes that the source of the information disclosed in this document is reliable. However it cannot and does not guarantee, either expressly or implicitly, and accepts no liability for the accuracy, validity, timeliness, merchantability or completeness of any information or data (whether prepared by the Investment Manager or by any third party) for any particular purpose or use or that the information or data will be free from error. The Investment Manager does not undertake any responsibility for any reliance which is placed by any person on any statements or opinions which are expressed herein. Neither the Investment Manager, nor any of its affiliates, directors, officers or employees will be liable or have any responsibility of any kind for any loss or damage that any person may incur resulting from the use of this information.

Ecofin Global is a UK incorporated, closed-end investment trust whose shares are listed and traded on the London Stock Exchange's Main Market for listed securities. The promotion of Ecofin Global and the distribution of this document inside and outside the United Kingdom is also restricted by law. This document, so far as it relates to Ecofin Global, is being issued to and/or is directed at persons who are both (i) professional clients or eligible counterparties for the purposes of the FCA Conduct of Business Sourcebook and (ii) "qualified investors" as defined in section 86 of the United States Commodity Exchange Act (each a "Relevant Person"). Any investment or investment activity to which this document relates is available only to, and will be engaged in only with, such Relevant Persons.