

Reflections

January 2023

Shifting shades of grey

'At night, all cats are grey.' So runs the aphorism variously attributed to John Heywood's 1547 book of proverbs and to Benjamin Franklin. The witticism remains popular in Russia today – a macabre reflection on history perhaps, or on that wonderful flair for dark irony at which the Russian language so excels. It could apply too, sadly, to the catastrophe of Ukraine – a crime perpetrated by a fading clique of KGB paranoiacs driven by a deep hatred of supposedly 'Western' values, greed, and indifference to human life.

This commentary, though, is not about Russia. Nor should it be. And just as we are not Kremlinologists, neither are we macroeconomists, professional Fed-watchers, epidemiologists, constitutional law professors, or overnight experts on ChatGPT. We do strive to learn patiently from subject matter specialists (we think these are more likely to be found in academia than on Wall Street.) And we remind ourselves to be humble about what we don't know. However, our task is to seek out exceptional growth companies and hold them long-term. Not to provide a running commentary on the news of the moment. In our age of The Current Thing, we believe that long-termism and being generalists have become more important than ever. An abundance of grey cats also accurately describes the current situation for growth stocks. Companies where the rewards lie in the future, often at the expense of profit now, all look equally colourless to the average market participant today. A startling example is the LTGG holding Ginkgo Bioworks. This leading synthetic biology company has swung from stock market darling to pariah. After pulling off one of the largest biotech IPO ever in 2021 and being valued at a peak of \$27bn, it has rapidly fallen to \$3bn (we bought a holding at just under \$5bn.) And yet we know that synthetic biology will likely be critical to decarbonising some sizeable industries - from fertiliser to textiles - as well as helping Ginkgo's large pharmaceutical customers to rationalise R&D spend (just as Amazon's AWS freed large companies from the need to build expensive IT infrastructure in house, replacing a fixed cost with a variable one). We also know that Ginkgo's formidable \$1.3bn cash balance – nearly half its market cap – provides it with a large safety cushion. And we see the business nearly doubling its active programs year-over-year with healthy revenue growth of 45 per cent. But, as far as the stock market is concerned. potential profit at scale in the future is of little interest. Ginkgo simply blends in with the other grey cats.



This update is solely for the use of professional investors and should not be relied upon by any other person. It is not intended for use by retail clients.



Ginkgo's predicament is mirrored by an LTGG holding at a more mature stage of development: the electric vehicle (EV) maker NIO. The company went public in September 2018 and received a positive reception despite having delivered no cars and possessing a mere 5,000 firm orders for its flagship ES8 SUV. Fast forward three-and-a-half years, and the company is now at a run rate of 180,000 vehicles per year across three product lines. It is growing volumes by over 50 per cent per year in a market where green transport is a central plank of Chinese government policy, 80 per cent of EV sales come from domestic brands, and NIO has carved out an aspirational, premium position. And as the founder William Li reflected in a recent meeting with us, if NIO can succeed in the most competitive auto market in the world, then his plans to enter the European market should have a fair prospect of success. He sees NIO's innovative battery-swapping stations as a unique selling point. Yet the business's value has fallen close to the IPO level. NIO is another grey cat.

This is an environment that should excite us as growth investors. True, the history of LTGG shows that the outlier returns we seek on your behalf often come from surprising areas regardless of prevailing market conditions. Consider the medical robotics company Intuitive Surgical for example (7x return over 12 years), or the category-of-its-own luxury brand Hermès (30x over 17 years). But history also reminds us that many of the finest opportunities arise when others are fearful. Oftentimes these look obvious with hindsight. Our colleague Mark Urquhart recently recounted the tale of how, on returning from parental leave at the height of the Global Financial Crisis, Apple's shares looked so cheap that he had to double-check whether a stock split had occurred. The company delivered an 8x return over the following six years from purchase (...and another 5x after the eventual sale: we often scold ourselves for selling it too soon.)

The point here is not that we will get every call right or, worse, somehow believe ourselves to be infallible. We have always believed that making mistakes is an important element of the quest for outliers. But it is only by adhering resolutely to our investment philosophy as others run frantically in the opposite direction – or are distracted by the perennial urge to sermonise on The Current Thing – that we will identify those rare flashes of colour amid the many grey shades of the stock market night.

Important information and risk factors

Annual Past Performance to 31 December Each Year (Net %)

	2018	2019	2020	2021	2022
LTGG Composite	-1.6	34.1	102.0	2.4	-46.4
MSCI ACWI	-8.9	27.3	16.8	19.0	-18.0

Annualised returns to 31 December 2022 (Net %)

	1	5	10	Since
	Year	Years	Years	Inception*
LTGG Composite	-46.4	7.9	13.2	10.5
MSCI ACWI	-18.0	5.8	8.5	7.2

*Inception date 29 February 2004.

Source: Baillie Gifford & Co and MSCI. US Dollars.

Past performance is not a guide to future results. Changes in the investment strategies, contributions or withdrawals may materially alter the performance and results of the portfolio. All investment strategies have the potential for profit and loss.

The views expressed should not be considered as advice or a recommendation to buy, sell or hold a particular investment. They reflect opinion and should not be taken as statements of fact nor should any reliance be placed on them when making investment decisions.

This communication was produced and approved in January, 2023 and has not been updated subsequently. It represents views held at the time of writing and may not reflect current thinking.

Potential for Profit and Loss

All investment strategies have the potential for profit and loss, your or your clients' capital may be at risk. Past performance is not a guide to future returns.

This communication contains information on investments which does not constitute independent research. Accordingly, it is not subject to the protections afforded to independent research, but is classified as advertising under Art 68 of the Financial Services Act ('FinSA') and Baillie Gifford and its staff may have dealt in the investments concerned.

All information is sourced from Baillie Gifford & Co and is current unless otherwise stated.

The images used in this communication are for illustrative purposes only.

Important Information

Baillie Gifford & Co and Baillie Gifford & Co Limited are authorised and regulated by the Financial Conduct Authority (FCA). Baillie Gifford & Co Limited is an Authorised Corporate Director of OEICs.

Baillie Gifford Overseas Limited provides investment management and advisory services to non-UK Professional/ Institutional clients only. Baillie Gifford Overseas Limited is wholly owned by Baillie Gifford & Co. Baillie Gifford & Co and Baillie Gifford Overseas Limited are authorised and regulated by the FCA in the UK. Persons resident or domiciled outside the UK should consult with their professional advisers as to whether they require any governmental or other consents in order to enable them to invest, and with their tax advisers for advice relevant to their own particular circumstances.

Financial Intermediaries

This communication is suitable for use of financial intermediaries. Financial intermediaries are solely responsible for any further distribution and Baillie Gifford takes no responsibility for the reliance on this document by any other person who did not receive this document directly from Baillie Gifford.

Europe

Baillie Gifford Investment Management (Europe) Limited provides investment management and advisory services to European (excluding UK) clients. It was incorporated in Ireland in May 2018. Baillie Gifford Investment Management (Europe) Limited is authorised by the Central Bank of Ireland as an AIFM under the AIFM Regulations and as a UCITS management company under the UCITS Regulation. Baillie Gifford Investment Management (Europe) Limited is also authorised in accordance with Regulation 7 of the AIFM Regulations, to provide management of portfolios of investments, including Individual Portfolio Management ('IPM') and Non-Core Services, Baillie Gifford Investment Management (Europe) Limited has been appointed as UCITS management company to the following UCITS umbrella company; Baillie Gifford Worldwide Funds plc. Through passporting it has established Baillie Gifford Investment Management (Europe) Limited (Frankfurt Branch) to market its investment management and advisory services and distribute Baillie Gifford Worldwide Funds plc in Germany. Similarly, it has established Baillie Gifford Investment Management (Europe) Limited (Amsterdam Branch) to market its investment management and advisory services and distribute Baillie Gifford Worldwide Funds plc in The Netherlands. Baillie Gifford Investment Management (Europe) Limited also has a representative office in Zurich, Switzerland pursuant to Art. 58 of the Federal Act on Financial Institutions ('FinIA'). The representative office is authorised by the Swiss Financial Market Supervisory Authority (FINMA). The representative office does not constitute a branch and therefore does not have authority to commit Baillie Gifford Investment Management (Europe) Limited. Baillie Gifford Investment Management (Europe) Limited is a wholly owned subsidiary of Baillie Gifford Overseas Limited, which is wholly owned by Baillie Gifford & Co. Baillie Gifford Overseas Limited and Baillie Gifford & Co are authorised and regulated in the UK by the Financial Conduct Authority.

Hong Kong

Baillie Gifford Asia (Hong Kong) Limited

柏基亞洲 (香港) 有限公司 is wholly owned by Baillie Gifford Overseas Limited and holds a Type 1 and a Type 2 license from the Securities & Futures Commission of Hong Kong to market and distribute Baillie Gifford's range of collective investment schemes to professional investors in Hong Kong. Baillie Gifford Asia (Hong Kong) Limited 柏基亞洲 (香港) 有限公司 can be contacted at Suites 2713–2715, Two International Finance Centre, 8 Finance Street, Central, Hong Kong. Telephone +852 3756 5700.

Important information and risk factors

South Korea

Baillie Gifford Overseas Limited is licensed with the Financial Services Commission in South Korea as a cross border Discretionary Investment Manager and Non-discretionary Investment Adviser.

Japan

Mitsubishi UFJ Baillie Gifford Asset Management Limited ('MUBGAM') is a joint venture company between Mitsubishi UFJ Trust & Banking Corporation and Baillie Gifford Overseas Limited. MUBGAM is authorised and regulated by the Financial Conduct Authority.

Australia

Baillie Gifford Overseas Limited (ARBN 118 567 178) is registered as a foreign company under the Corporations Act 2001 (Cth) and holds Foreign Australian Financial Services Licence No 528911. This material is provided to you on the basis that you are a 'wholesale client' within the meaning of section 761G of the Corporations Act 2001 (Cth) ('Corporations Act'). Please advise Baillie Gifford Overseas Limited immediately if you are not a wholesale client. In no circumstances may this material be made available to a 'retail client' within the meaning of section 761G of the Corporations Act.

This material contains general information only. It does not take into account any person's objectives, financial situation or needs.

South Africa

Baillie Gifford Overseas Limited is registered as a Foreign Financial Services Provider with the Financial Sector Conduct Authority in South Africa.

North America

Baillie Gifford International LLC is wholly owned by Baillie Gifford Overseas Limited; it was formed in Delaware in 2005 and is registered with the SEC. It is the legal entity through which Baillie Gifford Overseas Limited provides client service and marketing functions in North America. Baillie Gifford Overseas Limited is registered with the SEC in the United States of America.

The Manager is not resident in Canada, its head office and principal place of business is in Edinburgh, Scotland. Baillie

Gifford Overseas Limited is regulated in Canada as a portfolio manager and exempt market dealer with the Ontario Securities Commission ('OSC'). Its portfolio manager licence is currently passported into Alberta, Quebec, Saskatchewan, Manitoba and Newfoundland & Labrador whereas the exempt market dealer licence is passported across all Canadian provinces and territories. Baillie Gifford International LLC is regulated by the OSC as an exempt market and its licence is passported across all Canadian provinces and territories. Baillie Gifford Investment Management (Europe) Limited ('BGE') relies on the International Investment Fund Manager Exemption in the provinces of Ontario and Quebec.

Israel

Baillie Gifford Overseas is not licensed under Israel's Regulation of Investment Advising, Investment Marketing and Portfolio Management Law, 5755–1995 (the Advice Law) and does not carry insurance pursuant to the Advice Law. This material is only intended for those categories of Israeli residents who are qualified clients listed on the First Addendum to the Advice Law.

Legal Notice

MSCI makes no express or implied warranties or representations and shall have no liability whatsoever with respect to any MSCI data contained herein. The MSCI data may not be further redistributed or used as a basis for other indexes or any securities or financial products. This report is not approved, endorsed, reviewed or produced by MSCI. None of the MSCI data is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such.



Calton Square, 1 Greenside Row, Edinburgh EH1 3AN Telephone *44 (0)131 275 2000 / bailliegifford.com