



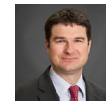
# International Equities Are Positioned for a Comeback

Regime change in markets may signal the end of U.S. dominance.

May 2023

## KEY INSIGHTS

- We appear to be entering a new era of structurally higher inflation and higher rates, meaning that the gravitational pull of competing income-generating assets has returned.
- U.S. equities have outperformed international markets for a record 53 consecutive rolling three-year periods, but we believe this cannot be sustained.
- The comparatively cheap valuations of international equities and the gravitational pull of higher rates broadly favor international equities.



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The popular view that we are currently undergoing a “paradigm shift” in markets will only be substantiated with the passage of time and the benefit of hindsight. However, we do indeed seem to be transitioning from the post-global financial crisis (GFC) era of benign disinflation, ultra-accommodative monetary policy, negative yields, maximum liquidity, and minimum volatility to a new era of structurally higher inflation and higher nominal (and likely higher real) rates. If this continues and we assume that paradigm shifts usually bring changes in market leadership, this alteration in the macro backdrop will have profound implications for returns across and within asset classes.

The transition to higher interest rates means that, once again, money has a cost. Last September, the writer

Nassim Nicholas Taleb tweeted that “experience in finance with a discount rate near zero is like having studied physics except without gravity.” Well, gravity is back. Or, to put it more precisely, the gravitational pull of competing income-generating asset classes has returned, and non-income-generating assets have a cost of carry<sup>1</sup> again (Figure 1). Gravity also affects the way equities are valued, resulting in higher discount rates, lower terminal values, and lower tolerances for business models where profits are all in the future.

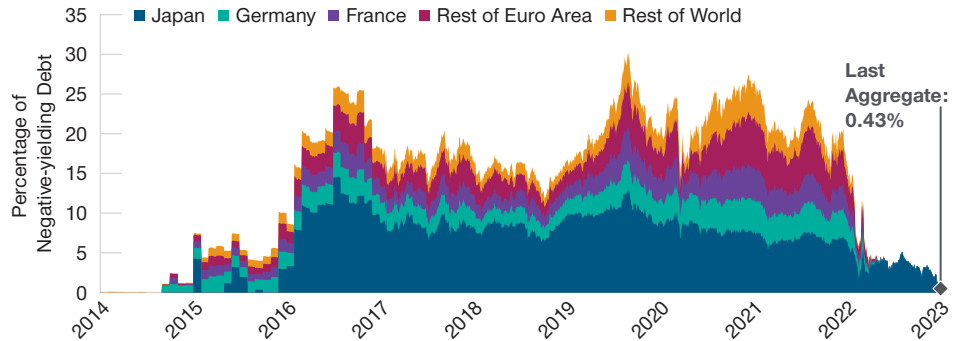
We have lived through this during the past 15 months—and it has been a painful experience as the most highly valued sectors of the market retreated at the same time as yields backed up. For a typical 60:40 portfolio, this amounted to something of a black swan event.

“The transition to higher interest rates means that, once again, money has a cost.”

<sup>1</sup> The net cost of holding a position.

## Gravity Is Back

(Fig. 1) The global stock of negative-yielding bonds has fallen to zero



As of January 6, 2023.

**Past performance is not a reliable indicator of future performance.**

Source: Bloomberg Finance L.P., Goldman Sachs Investment Research.

Markets are great storytellers, and the story of 2022 suggests that we are living through a regime change. And if the most shocking phase of that regime change is behind us but the world in front of us looks very different, what investment conclusions can we draw?

Factor-wise, it means that valuation now has gravitational pull and that value as a factor will likely continue to do well. If we have indeed entered an era of higher-trend inflation, sectors that provide some inflation protection (financials, resources, real estate) are likely to be in the ascendancy, while sectors that are “long duration” and beneficiaries of low inflation (technology, consumer, and health care) will probably fare less well. Overall, we believe that the combination of a low-valuation starting point and the likely strong performance of inflation-hedging sectors points to an era in which international equities may enjoy a period of sustained strong performance.

### The Era of U.S. Outperformance May Be About to End

After the longest period of U.S. equity outperformance versus international markets, it would be reasonable for U.S. investors to ask: “Why should I go anywhere else?” But the length of time that U.S. equities have dominated should itself serve as a warning sign. U.S.

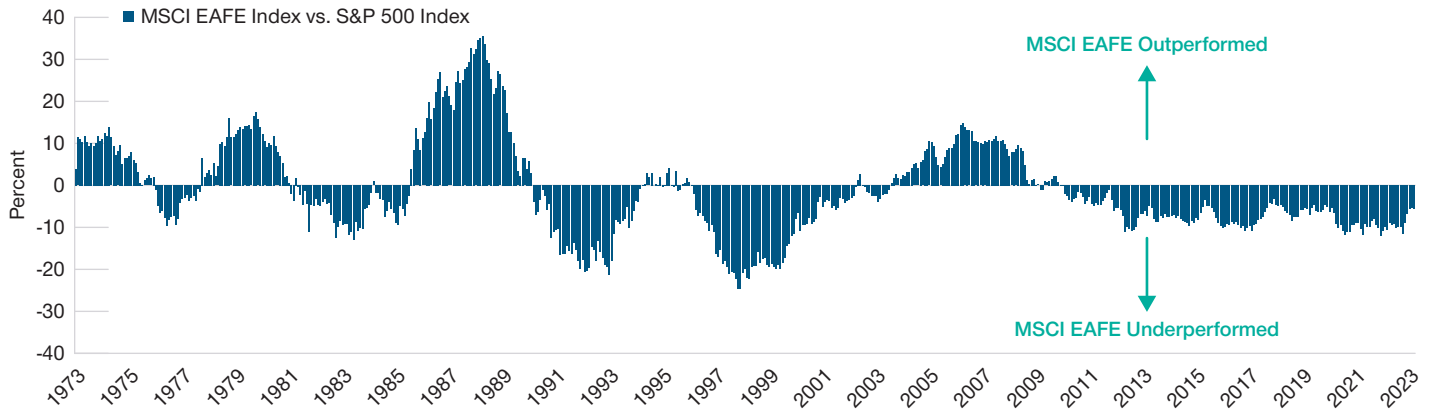
equities have outperformed 80% of the time over the past decade (Figure 2). Or, to put it another way, U.S. equities have now outperformed for 53 consecutive rolling three-year periods using quarterly observations—the most extended cycle in recorded history. Surely gravity, or mean reversion, dictates that it is time for this to change?

For those still skeptical, it is worth paying attention to the reasons behind the chart-busting absolute and relative performance of U.S. equities in the post-GFC period. The key is to look under the hood at corporate performance. If index levels are driven by valuation multiples and earnings are a function of sales and profit margins, the majority of U.S. stocks’ outperformance can be explained by an extraordinary period of sales growth (albeit concentrated in a fistful of companies) combined with the fact that the U.S. is one of two major economic blocs where profit margins rose following the GFC (the other being Japan). Free cash flow growth was also superior, and much of this was put toward share buybacks, which meant the effect at the earnings per share (EPS) level was supercharged. All this suggests that the outperformance of U.S. equities owed more to growth in EPS than to multiple expansion.

“...U.S. equities have now outperformed for 53 consecutive rolling three-year periods....”

## U.S. Equities Have Dominated for a Decade

(Fig. 2) They have outperformed international stocks 80% of the time



January 1, 1973, through March 31, 2023.

EAFE = Europe, Australasia and Far East.

### Past performance is not a reliable indicator of future performance.

Source: T. Rowe Price calculations using data from FactSet Research Systems Inc. All rights reserved. Please see Additional Disclosures page for information about this MSCI and S&P information.

Why is this likely to change? Well, to believe the trend will continue you must make two assumptions: first, that record-high levels of margin will be sustained, and second, that sales per share growth will continue to exceed growth in nominal gross domestic product (GDP).

Continued higher margins are not impossible, but they are unlikely. U.S. profit margins are unusually concentrated in a handful of large technology firms, and the weight of incoming capital—combined with greater competition and possibly regulation—will likely change that. Indeed, we already know that the mega-cap tech companies are now facing contestable markets in a way that they were not in the previous decades. Likewise, it seems unlikely that sales per share growth will continue to outstrip in nominal GDP growth. Although companies headquartered in the U.S. are often successful exporters, history tells us that nominal GDP and the sales of U.S.-listed companies are closely linked. A reversion to the norm therefore seems likely.

### Higher-Trend Inflation Should Favor International Stocks

Sector composition will also be a factor. The old heuristics that Europe outperforms the U.S. when financials outperform technology and that emerging markets outperform when materials outperform may be a little outdated, but they still contain some truth. Sector composition has been positive in the U.S., driven by high index weightings in the three top-performing sectors of technology, consumer discretionary, and health care. Outside the U.S., sector composition has been negative because of the higher weightings of financials and industrials. The potential unwind of this pattern during a period of higher-trend inflation favors positioning in international equities.

A longer-term consequence of paradigm shift is likely to be a new capex cycle. For two decades, capital expenditure (as measured by global capex to GDP) declined as supply chains globalized and capacity accumulated (particularly in China), releasing a sustained deflationary impulse across the world.

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Higher inflation will likely bring forward spending as capital is substituted for scarce labor and governments increase fiscal spending to support economies.

Deglobalization, resulting in shortening supply chains, will be inflationary as it reduces redundancies in the system, and capex should rise as investment is forced closer to home. Longer term, the green transition will require large-scale investments over a multiyear period to meet net zero targets.<sup>2</sup> The key point here is that index composition means international markets historically have been more levered to that cyclical impulse.

### **Regime Changes Mean Shifts in Market Leadership**

As Jeremy Grantham, co-founder of investment firm Grantham, Mayo, Van Otterloo & Co. put it: “The one reality you can never change is that a higher-priced asset will produce a lower return than the lower-priced asset.” There were times during the bubble conditions of the COVID era when the reverse was true: High valuations and high returns

were positively correlated with price performance. A period of antigravity, if you like. Gravity has now returned, and we find that the starting point for valuations in international equities is highly favorable, compared with both history and current U.S. valuations. While the U.S. dollar’s position as the world’s reserve currency is unlikely to be challenged, the sustained period of U.S. dollar strength has contributed to the superior returns of U.S. equities to the extent that most developed market currencies are deeply undervalued relative to the dollar on a purchasing power parity basis.

Regime changes are defined by changes in market leadership. Given that international equities and currencies are much cheaper than U.S. assets and we are entering a period of sustained higher rates, the gravitational pull of valuation broadly favors international, we believe. In a world where energy and supply chain forces are set to drive capex higher, we believe it is time to re-weight portfolios, as appropriate, to accommodate more international stocks.

<sup>2</sup> Net zero refers to a state where greenhouse gas emissions into the atmosphere are balanced by removals (such as through forests or carbon capture and storage).

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