

December 2020

# Investment JOURNAL

## FEATURED THIS MONTH:

**Asset Allocation 2020**

**Core Equity Portfolio:** The investment case for our preferred names

**Certainty Versus Uncertainty in Financial Markets**

**Core Funds Range:** Latest updates on our range of investment funds, ETFs and Trusts

**Ethical Investing:** Green Effects providing sustainable investment returns

**StockWatch:** CRH

## We are part of leading global financial services firm Cantor Fitzgerald



### FOUNDED IN 1945

Cantor Fitzgerald is a firm with significant real estate, capital markets, research and investment expertise.



### 25 COUNTRIES

Cantor and its affiliates employ 12,000 people in 25 countries.

## Cantor Fitzgerald Ireland

With a proud history of stockbroking and servicing our private clients and financial advisors in Ireland since 1995, we provide a full suite of investment services, primarily in personalised share dealing, pensions and wealth management, fund management, debt capital markets and corporate finance. Our clients include private individuals and corporate entities, financial institutions, investment funds, credit unions and charities.

Cantor Fitzgerald Ireland is one of the largest wealth management and stockbroking firms in the country, formed through the acquisition of Dolmen Stockbrokers in 2012, L&P Group in 2017 and Merrion Capital Group in 2018.

**DUBLIN:** 75 St. Stephen's Green, Dublin 2. Tel : +353 1 633 3633.

**CORK:** 45 South Mall, Cork. Tel: +353 21 422 2122.

**LIMERICK:** Theatre Court, Lower Mallow Street, Limerick. Tel: +353 61 436 500.

**Twitter :** @cantorireland **LinkedIn :** Cantor Fitzgerald Ireland

[www.cantorfitzgerald.ie](http://www.cantorfitzgerald.ie)

# CONTENTS

Welcome	4
<b>Asset Allocation</b>	<b>5</b>
Asset Allocation 2020	6
<b>Investment Opportunities</b>	<b>9</b>
Core Portfolio	10
Certainty Versus Uncertainty in Financial Markets	12
Core Investment Funds	14
Core ETFs & Trusts	16
Green Effects Fund	18
2020 Review	20
Stock Watch: CRH	22
<b>Latest News</b>	<b>25</b>
Corporate Finance News	26
<b>Performance Data</b>	<b>27</b>
Investment Returns	28
Long Term Investment Returns	29
Bond Returns	30



# WELCOME...



**Gerard Casey,**  
Director of Sales,  
Cantor Fitzgerald  
Ireland

**"To a definite optimist, the future will be better than the present if he or she plans and works to make it better" – Peter Thiel**

As we approach the festive season, the turmoil of 2020 leaves us with much to reflect upon and consider. We have encountered disruption and uncertainty on a scale not seen by several generations, and yet the world has continued to turn, markets continue to trade, and opportunities continue to present themselves. To take advantage of such opportunities requires discipline, resilience and hard work.

Resilience has also been evident in our domestic economy, as overall the Irish exchequer data continues to hold off any suggested steep Covid-19 related declines. The November tax revenue figures are skewed by a number of technical factors including the deferral of the 'pay and file' income tax deadline until 10th December from the historic normal November deadline, thus making year on year comparisons less reliable.

However, an overall deficit in the region of €20 billion for the year, is still likely. This would represent a far better result than what was anticipated last April.

November epitomised the year 2020 most acutely. We saw the strongest month for global equities since 1988 and best month for US small caps ever. All this despite a quant crash (big rotation from momentum into value), a Fed-Treasury dispute, Brexit impasse and Donald Trump doing his best to dispute the result of the US presidential election.

I am glad to say our investment teams and processes worked well during this month of extremes. You will see in this month's issue, the outperformance achieved by our MIM product suite, our Green Effects fund, and our rejuvenated

Cantor Fitzgerald Core Portfolio.

The team here at Cantor Fitzgerald is proud to have delivered such excellent returns for our clients and sincerely thank you for your ongoing support.

We are also delighted to have hosted luminaries from corporate Ireland, global equity investing and environmental science at our recent virtual client events. Recordings of these events can be made available through your Cantor Fitzgerald advisor, giving you the opportunity to hear from speakers such as Pat McCann of Dalata, UCD Fellow in Environmental Policy, Dr. Cara Augustenborg, and our own Philip Byrne.

Looking forward to 2021, we continue to face many of the "known unknowns" which have dogged 2020, although it is hard to imagine an event as negative and difficult as Covid-19 occurring in 2021.

The challenges facing investors remain, particularly those posed by negative rates. Our structured product and corporate finance teams continue to provide innovative low risk and non-correlated return alternatives respectively. I would strongly encourage you to contact your Cantor Fitzgerald representative for further details.

We remain 'definitive optimists' and believe that hard work, intelligent planning and investment discipline will continue to deliver returns for our clients, our people and our community.

On behalf of the whole team here at Cantor Fitzgerald, I wish you and yours a happy and safe Christmas, and a wonderful New Year.

Our commitment to our clients is unwavering and as ever, we are ready to help.

# Asset Allocation

December 2020



Asset Allocation 2020

6

# ASSET ALLOCATION 2020



**Pearse MacManus,**  
Chief Investment Officer,  
Merrion Investment  
Managers

## November

An extraordinary month for global equities, rallying by more than 10% as the US election (eventually) made it clear we would have a Biden White House and a Republican Senate, though the possibility of a Democratic Senate remains with the Georgian run off in January. This means we are unlikely to see a reversal of the 2017 corporates tax reform which would have taken about 10% off S&P earnings. It is also unlikely that there will be a wholesale revolution in the regulation of Technology or Healthcare stocks, nor a continuation let alone an escalation of the trade war and tariff policies of the previous administration. With excessive de-risking and an over-hedged market ahead of the election the market rally was not surprising, being led by those who benefit from these outcomes (technology healthcare and China). Although the lack of a "blue wave" reduces the chances of large-scale stimulus, it is clear fiscal stimulus is still wanted by all sides, it just might take longer. The announcement of former Fed chair Janet Yellen as Treasury Secretary is very positive news given her vast experience and excellent track record.

The biggest news of the month was on vaccines. Pfizer's update of its vaccine trial was no less than astonishing, with a 90% efficacy rate – the flu vaccine for example typically has 40% efficacy. 94 patients out of 43,358 contracted Covid-19; of those 94, eight had received the vaccine and 86 had received a placebo.

The market reaction was swift and extreme, momentum baskets in US and EU having their worst days ever. For the statisticians, "momentum" experienced a 15.5 standard deviation event (down) whilst value experienced a 12.75 standard deviation event (up). The combination of moves meant a 50/50 portfolio in value/momentum had a -9.3 standard deviation day. In other words, a colossal rotation out of technology into financials, energy and travel and leisure names. This was a painful rotation for many, Goldman Sachs reporting that systematic long/short funds lost almost all their year-to-date alpha, driven by losses in the volatility factor, as well as continued pressure on crowded longs and crowded shorts.

The second positive vaccine announcement came from Moderna, but the impact of this announcement was more muted, the market focus changing from shorter-term re-closing to longer-term re-opening and back again, the internal market leadership changing on a daily basis.

In corporate news flow, the most significant event was PNC's purchase of BBVA's US business, the deal being by far one of the largest deals in European financials for some time, broadening the potential scope, scale and probability of future M&A in the sector. Despite the low rate, low return environment, BBVA has sold 10% of its earnings for 50% of its market cap, at the very least underpinning valuations in the sector.

On the macro front, the world's largest regional free trade deal was signed. The RCEP involved 15 Asian countries, encompasses nearly 30% of global GDP, 40% of global trade volume, and 2/3 of global growth. The departure of Dominic Cummings in the UK bodes well for a more amicable Brexit outcome. Economic data showed continued expansion in manufacturing according to PMI surveys, although renewed lockdowns in Europe led to a drop in the services PMIs. Revised GDP data for Q3 showed how strong the rebound had been before the resurgence of the virus.

## Positioning and Outlook

The market technically remains very constructive and market breadth has expanded over the past week with many important resistance levels broken to the upside. US market breadth is now the strongest since 2013, with over 90% of stocks above their 200-day moving average. There has been a lot of commentary regarding the high AAI Bull/Bear ratio, but when we have seen these readings in November or December, historically market strength has persisted through year-end.

MIM funds performed very strongly over the month. A combination of election results and vaccine news spurred the market higher benefiting our overweight equity allocation. Within equities, we are overweight structural growth themes but also have exposure to Covid-19 recovery/cyclical value opportunities. The strength in growth names over the election week followed by the strength in value names the next week meant that this barbell approach has reaped dividends.

We enter the last month of the year with the MMA70 up by almost 19%, the lower risk fund returns ranging from +11% to +14.5%, and our ethically screened version up by more than 18%. Positioning remains broadly unchanged with our focus currently on shorter term hedges in the alternative funds and finding opportunities for a consumer recovery in 2021 to complement our other holdings.

## Merrion Investment Managers Core Funds

Name	Risk Rating (1 - 7)	Sedol	Currency	TER %
Merrion Multi-Asset 30 Fund	4	BVFMDD4	EUR	0.68%
Merrion Multi-Asset 50 Fund	4	BVFMDD1	EUR	0.68%
Merrion Managed/Multi-Asset 70 Fund	5	BVFMDB9	EUR	0.68%

## Merrion Investment Managers Multi-Asset Fund Performance

Name	1 Month %	3 Month %	YTD %	1 Year %	*3 Year %	*5 Year %
Merrion Multi Asset 30	4.4	4.0	11.1	10.9	5.3	4.2
Merrion Multi Asset 50	6.6	5.2	14.5	14.6	7.0	5.0
Merrion Managed/Multi-Asset 70 Fund	8.3	6.1	18.9	19.2	9.2	5.7

\*Annualised Gross Returns. Source: MIM 30/11/2020.

WARNING: Past performance is not a reliable guide to future performance. The value of your investment may go down as well as up.

# MULTI-ASSET FUND RANGE

The Merrion Investment Managers Multi-Asset Range of funds is designed to suit investors with different risk appetites.

## KEY FEATURES

- Actively managed investment process
- Diversification across a range of assets
- Ability to deliver strong returns with reduced volatility in times of market stress
- Long term fundamental holdings with short term tactical opportunities



## PERFORMANCE

The table shows what these funds have typically returned over 4, 5 and 6 years (increasing the time period as the risk of the fund increases). These returns have been delivered despite the many crises that financial markets have faced over the last 20+ years.

SUMMARY STATISTICAL RETURNS (since inception - November 2020)			
MEDIUM TERM INVESTMENT HORIZON	MMA30 (4yr)*	MMA50 (5yr)*	Managed/MMA70 (6yr)
Annualised Rolling Return: Average	<b>5.54% p.a.*</b>	<b>6.04% p.a.*</b>	<b>8.48% p.a.</b>

\* Include both actual returns from 21 July 2015 to 30th November 2020, and simulated returns prior to 21 July 2015.

## PERFORMANCE COMPARED WITH SIMILAR FUNDS & THE GLOBAL EQUITY MARKET

	MMA30	Average*	MMA50	Average*	Managed/MMA70	Average*	MSCI ACWI
YTD	<b>11.10%</b>	0.80%	<b>14.50%</b>	0.50%	<b>18.90%</b>	0.70%	4.40%
1 Yr	<b>10.90%</b>	1.50%	<b>14.60%</b>	1.70%	<b>19.20%</b>	2.30%	6.00%

Returns gross of annual management charge

\*Average of selection of equivalent funds available on the Irish market from other providers (Irish Life, Aviva, LGIM, Friends First, New Ireland, Zurich)

Warning: These figures are not a reliable guide to future performance. The value of your investment may go down as well as up.

For further information or to arrange a meeting contact:  
**DUBLIN 01 633 3633 | CORK 021 422 2122 | LIMERICK 061 436 500**  
[www.cantorfitzgerald.ie](http://www.cantorfitzgerald.ie)



# Investment Opportunities

December 2020



Core Portfolio	10
Certainty Versus Uncertainty in Financial Markets	12
Core Investment Funds	14
Core ETFs & Trusts	16
Green Effects Fund	18
2020 Review	20
Stock Watch: CRH	22

# CORE PORTFOLIO 2020



**David Beaton,**  
Chief Investment  
Officer

## December 2020

Global equity markets rebounded sharply during November as a generally favourable outcome to the US presidential election as well as positive phase 3 trial results from three of the collaborative groups working on vaccines propelled markets higher.

As we have highlighted in previous communications, we believed that any positive development on a vaccine would be the potential catalyst for a rally in risk assets and this was evident during November.

This strong market performance was reflected in the performance of the Core Portfolio which has been positioned for a rotation into the more value sector of the market. For the month, the portfolio registered a gain of 13.82% compared to a gain of 11.33% for the portfolio benchmark. Year-to-date the Core Portfolio is showing a gain of 7.04% compared to a gain of 0.48% for the portfolio benchmark.

As a result of this exceptionally strong performance we took the opportunity to make a change to the composition of the portfolio by removing the US bank holding of JPMorgan Chase and replacing it with Irish materials group CRH.

The decision to remove JPMorgan Chase was based on valuation grounds following a 27% gain since its inclusion in the portfolio in September along with the fact that the stock traded through our price target of \$120.

CRH was added following a recent series of positive updates from the company which has prompted us to increase our price target to €38. Details on the stock and our rationale for our price target upgrade can be found in the StockWatch section.

Elsewhere in the portfolio there were particularly strong gains from a number of holdings that are potential beneficiaries of a reopening of economies as a result of potential vaccines becoming available in the coming quarters. These included low cost airline Ryanair Holdings (+27.6%) and infrastructure group Vinci (+28.7%) which operates a large number of pan-European toll roads and global airport concessions.

Also recording strong performances during the month were German insurer Allianz (+30.9%) following excessive share price weakness in October, and French utility group Engie (+19.1%) which will benefit from increased demand in re-opening scenario.

The continued focus on renewable and alternative energy was reflected in a strong performance in Siemens Gamesa Renewable Energy (+23.0%) while mining group Rio Tinto (+9.9%) rallied on strong Chinese economic data and firmer industrial commodity prices. Also reflecting this stronger China theme was the holding in the JPMorgan Emerging Markets Investment Trust (+8.5%).

While the more value focused holding in the portfolio registered strong double-digit gains, the more growth focused names lagged somewhat but still registered gains on the month. These include the US technology related names of PayPal Holdings (+12.5%), Microsoft (+3.2%) and Amazon (+2.0%).

US logistics group FedEx gained 8% on the month while paper & packaging group Smurfit Kappa, which raised €660m by way of a share placing during the month, gained 10.3%.

Finally, French pharmaceutical group Sanofi registered a gain of 9.5% while US telecommunications group Verizon Communications added 3.5%.

We continue to be comfortable with the composition of the Core Portfolio particularly against the backdrop of a more stable US political system following the election, but also due to the extremely encouraging vaccine developments during the month. Accordingly, we maintain our positive outlook for risk assets into 2021.

While uncertainty remains about the timing of mass availability of the potential new vaccines and a lot of this positive news is now reflected in markets, we nonetheless continue to remain constructive on risk assets for 2021.

## Core Portfolio at the 30th November 2020

Stocks	Price 30/11/2020	Total Return Year to Date	Fwd P/E FY1 (x)	Div Yield FY1	Weightings
Verizon Communications Inc	60.41	-4%	12.6x	4.1%	6.7%
Amazon.Com Inc	3168.04	61%	65.5x	0.0%	6.7%
JPMorgan Emerging Markets Trust	123.4	11%	23.5x	1.1%	6.7%
Allianz Se	197.66	-4%	12.2x	4.9%	6.7%
CRH Plc	32.82	-5%	18.8x	2.3%	6.7%
Sanofi	84.71	-2%	14.2x	3.8%	6.7%
Vinci Sa	85.5	-12%	40.1x	1.8%	6.7%
Siemens Gamesa Renewable Energy	29.93	92%	75.9x	0.1%	6.7%
Fedex Corp	286.58	80%	18.3x	0.9%	6.7%
Ryanair Holdings Plc	15.28	4%	29.3x	0.0%	6.7%
Paypal Holdings Inc	214.12	86%	57.1x	0.0%	6.7%
Microsoft Corp	214.07	29%	32.1x	1.0%	6.7%
Rio Tinto Plc	4834	9%	10.1x	6.1%	6.7%
Smurfit Kappa Group Plc	35.64	8%	15.7x	3.3%	6.7%
Engie	12.37	-14%	18.0x	4.4%	6.7%

Current Price as at 30/11/2020. Source: Bloomberg. \*SIP = Since Inclusion in Portfolio

<b>Cantor Core Portfolio Return</b>	<b>7.04%</b>
<b>Benchmark Return</b>	<b>0.48%</b>
<b>Relative outperformance</b>	<b>6.57%</b>

WARNING: Past performance is not a reliable guide to future performance. The value of your investment may go down as well as up.

# CERTAINTY VERSUS UNCERTAINTY IN FINANCIAL MARKETS



**Pramit Ghose,**  
Global Strategist



Most people like certainty in everyday life and dislike uncertainty, even simple things like knowing when a shop is open, having a restaurant booking, how to get to a place you have to go to, and of course more serious matters such as confirmed medical appointments and wedding venues. This is the same in financial markets – investors prefer certainty over uncertainty. But there's a price to be paid for the comfort of that investment certainty.

For example, let's look at the period from the morning of Monday 2nd November to the evening of Monday 9th November. In that short period of six trading days, global equity markets rose some 7% while our conservative Global Equity Income Fund rose a remarkable 10%.

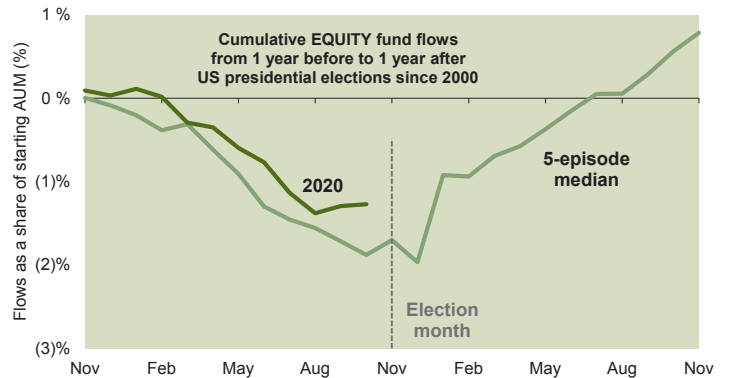
Most readers will of course know the two key reasons for this sharp move up in equities. The first is that, while the US election outcome is yet to fully settle, there is a new US President-elect in Joe Biden. There is a lot of noise around the probable Senate composition, the size and timing of the expected (and badly needed) US fiscal stimulus, spiraling Covid-19 cases in the US, and a host of other issues. However, the 'markets' have embraced the certainty of a Biden presidency and the neutralizing of some of his less market-friendly policies because of the probable Senate composition.

Just as we were digesting the 'called' Biden victory, we got the news on Monday 9th November that Pfizer/BioNTech's Covid-19 vaccine trials are going exceptionally well, with a high probability the vaccine will be approved soon and rolled out in early 2021. The 'certainty' in the eyes of investors of a probable end to the Covid-19 crisis, despite uncertainty over timing, rollout, take-up, and storage of the vaccine, led to an almost-instantaneous mark-up in equity prices, particularly in those sectors that had been most negatively affected by the pandemic, such as travel, entertainment and beverages.

So that is what I mean about the price of certainty (in financial markets). Investors are happy to pay significantly more for equities now compared to at the start of the month because two uncertainties have been effectively removed: who will win the US election and will there be a Covid-19 vaccine. For investors who were willing to embrace some uncertainty at the end of October, they have made significant gains.

And yet, with hindsight, perhaps those two uncertainties were not really that uncertain. The US election polls, though looking suspect in the early aftermath of the election, had given Mr. Biden a clear lead. The graph to the right shows that investors tend to withdraw from the US equity market in the runup to a presidential election, but then pile in heavily in the aftermath, and that 2020 had been following this pattern.

**Equity flows have rebounded following previous presidential elections as of October 7, 2020**

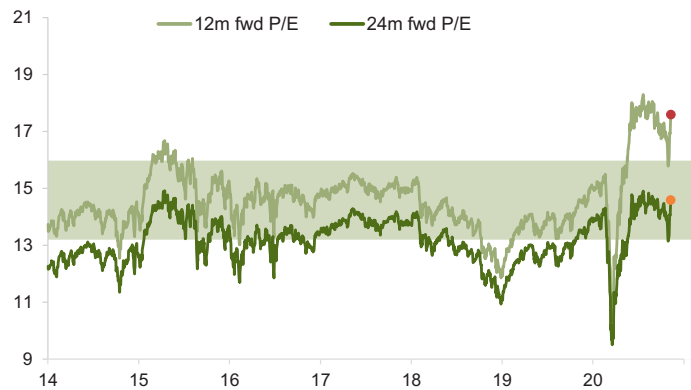


Source: EPFR, Goldman Sachs Global Investment Research

Meanwhile, many medical experts were convinced the Pfizer/BioNTech vaccine would be successful and that there would be an update on the Phase 3 trials before the end of November, and we had been saying consistently that there would be a 'pop up' in equity markets on the successful update of Covid-19 vaccine trials.

The problem with investing, as ever, is that shorter term volatility and perceived uncertainty can cause short-term losses and investor angst, and it is not possible to control the timing of news that turns uncertainty into certainty; the longer term investor has to be prepared to accept short-term losses and volatility in the wait for certainty. Of course, many investors are happy to exchange that uncertainty, volatility and upside potential for certainty, less volatility and smaller investment returns. For proof of this, just think about the incredible fact there are so many investors chasing certainty that there is now a record \$17.05 trillion of bonds with negative yields i.e. investors are willing to pay a high enough price for the debt (and relative certainty) that they are guaranteed to make a loss if they hold these bonds to maturity.

**SXXP Valuations - towards the top of the range of recent years**



Source: Goldman Sachs

Similarly, for equities, the more 'certain' positive economic and earnings outlook in the wake of the US election and Covid-19 vaccine development outcomes has seen the 'price' of equity markets (via price earnings ratio) go up. On the graph to the left, the lighter green line represents the valuation of the European equity market based on 2021 forecast earnings.

We are still positive on equity markets looking out into 2021, but in the shorter term, we

believe there is too much 'certainty' priced into equity markets, and not enough 'uncertainty'; in particular, how long until the second wave of Covid-19 infections peaks?

So, in our funds, we have toned down our short-term optimism, and recently increased cash reserves modestly by reducing weightings in some of the Global Equity Income and Global Compounders holdings that have risen 20%+ in recent weeks.

Warning: Past Performance is not a reliable guide to future performance



# INVESTMENT FUNDS



**Niall Sexton,**  
Portfolio  
Construction  
Analyst

Our Core Funds range is a selection of funds that our investment committee feels could compliment portfolios and enhance diversification. The Core Funds range offers investment options across multiple asset classes and markets. Funds selected have undergone a comprehensive screening process by our investment committee and are reviewed regularly.

## Core Investment Funds

Equity Funds					
Name	Morningstar Rating™	Risk Rating (1 - 7)	Currency	TER %	Yield %
<b>Global Equity Income</b>					
Veritas Global Equity Income	★★★	5	EUR	1.06	3.90
<b>Global Equity Income</b>					
Merrion Global Equity Income	★★★	5	EUR	0.60	0.00
<b>Global Equity Growth</b>					
Fundsmith Global Equity Feeder	★★★★★	5	EUR	0.97	0.00
<b>Global Equity - Ethical Investing</b>					
Green Effects	★★★★	6	EUR	1.28	0.00
<b>European Equity</b>					
Threadneedle European Select	★★★★	6	EUR	0.83	0.00
<b>Bond Funds</b>					
Name		Risk Rating (1 - 7)	Currency	TER %	Yield %
<b>Corporate Bond</b>					
PIMCO GIS Global Investment Grade Credit	★★★★	4	EUR	0.49	2.57
<b>Government Bond</b>					
BNY Mellon Global Bond	★★★★	4	EUR	0.65	0.00
<b>High Yield</b>					
HSBC Euro High Yield Bond	★★★★★	4	EUR	1.35	2.47
<b>Alternative Funds</b>					
Name		Risk Rating (1 - 7)	Currency	TER %	Yield %
<b>Multi - Asset Allocation</b>					
Merrion Multi Asset 30	★★★★★	4	EUR	0.70	0.00
Merrion Multi Asset 50	★★★★★	4	EUR	0.77	0.00
Merrion Managed Fund	★★★★★	5	EUR	0.90	0.00
<b>Absolute Return</b>					
Invesco Global Targeted Return	-	3	EUR	0.86	0.00

Source: Bloomberg. Prices as of 30/11/2020

# Fund Performance

## Equity Fund Performance

Name	1 Month %	3 Month %	YTD %	1 Year %	3 Year %	5 Year %
<b>Global Equity</b>						
Veritas Global Equity Income	12.97	4.49	-9.05	-8.61	2.23	4.17
<b>Global Equity</b>						
Merrion Global Equity Income	10.59	5.88	-6.01	-5.51	2.69	-
<b>Global Equity Growth</b>						
Fundsmith Global Equity Feeder	5.02	2.86	9.42	10.08	13.83	13.18
<b>Global Equity - Ethical Investing</b>						
Green Effects	11.48	7.47	34.18	38.95	16.08	11.49
<b>European Equity</b>						
Threadneedle European Select	10.69	5.95	7.23	9.37	8.53	6.49

## Bond Fund Performance

Name	1 Month %	3 Month %	YTD %	1 Year %	3 Year %	5 Year %
<b>Corporate Bond</b>						
PIMCO GIS Global Investment Grade Credit	2.23	1.99	3.32	3.50	2.89	3.60
<b>Government Bond</b>						
BNY Mellon Global Bond	-1.16	0.86	2.04	0.21	4.47	2.19
<b>High Yield</b>						
HSBC Euro High Yield Bond	3.04	2.83	2.07	2.91	2.59	3.70

## Alternative Fund Performance

Name	1 Month %	3 Month %	YTD %	1 Year %	3 Year %	5 Year %
<b>Multi - Asset Allocation</b>						
Merrion Multi Asset 30	4.40	4.00	11.10	10.90	5.30	4.20
Merrion Multi Asset 50	6.60	5.20	14.50	14.60	7.00	5.00
Merrion Managed Fund	8.30	6.10	18.90	19.20	9.20	5.70
<b>Absolute Return</b>						
Invesco Global Targeted Return	1.52	0.17	-1.89	-1.85	-1.68	-0.34

Source: Bloomberg. Prices as of 30/11/2020

WARNING: Past performance is not a reliable guide to future performance. The value of your investment may go down as well as up.

# ETFs & TRUSTS



**Niall Sexton,**  
Portfolio  
Construction  
Analyst

Our Core ETF and Investment Trust range is a selection of active and passive collective funds which are listed on primary exchanges. This range offers a selection of the listed investment options available across multiple asset classes and markets.

## Core ETFs & Trusts

Equity ETFs & Trusts					
Name	SEDOL	Currency	TER %	Yield %	UCITS
<b>Global Equity</b>					
iShares MSCI World UCITS ETF	B297PF5	EUR	0.50	1.31	Yes
iShares MSCI World Quality Dividend UCITS ETF	BYV3KL6	EUR	0.38	1.66	Yes
<b>European Equity</b>					
iShares Euro STOXX 50 ETF	7018910	EUR	0.10	2.03	Yes
SPDR® S&P Euro Dividend Aristocrats UCITS	B7KHKP4	EUR	0.30	2.73	Yes
<b>UK Equity</b>					
City of London Investment Trust Plc	0199049	GBP	0.44	5.29	No
<b>US Equity</b>					
SPDR S&P 500 UCITS ETF	B6YX5T0	USD	0.09	1.22	Yes
SPDR® S&P U.S. Dividend Aristocrats UCITS ETF	B6YX5V2	USD	0.35	2.24	Yes
<b>Emerging Market Equity</b>					
JPMorgan Emerging Markets Investment Trust Plc	BMXWN18	GBP	0.95	1.13	No
Bond ETFs & Trusts					
Name	SEDOL	Currency	TER %	Yield %	UCITS
<b>Corporate Bond</b>					
iShares Euro Corporate Bond Ex-Financials ETF	BSKRK39	EUR	0.20	0.81	Yes
<b>Government Bond</b>					
iShares Core Euro Government Bond ETF	BVG75S4	EUR	0.09	0.47	Yes
<b>High Yield</b>					
iShares Euro High Yield Corporate Bond ETF	B66F475	EUR	0.50	3.69	Yes
Commodity ETFs & Trusts					
Name	SEDOL	Currency	TER %	Yield %	UCITS
<b>Precious Metals</b>					
Invesco Physical Gold ETC	B599TV6	USD	0.19	0.00	No
<b>Commodity</b>					
WisdomTree Brent Crude Oil	B78CGV9	USD	0.49	0.00	No

Source: Bloomberg. Prices as of 30/11/2020

# Fund Performance

## Equity Performance

Name	1 Month %	3 Month %	YTD %	1 Year %	3 Year %	5 Year %
<b>Global Equity</b>						
iShares MSCI World UCITS ETF	9.54	5.30	3.30	4.87	9.07	7.88
iShares MSCI World Quality Dividend UCITS ETF	9.08	5.27	-9.39	-7.94	3.55	7.00
<b>European Equity</b>						
iShares Euro STOXX 50 ETF	17.97	6.61	-5.35	-3.53	2.14	3.08
SPDR® S&P Euro Dividend Aristocrats UCITS	14.60	3.35	-13.57	-12.18	-1.11	2.53
<b>UK Equity</b>						
City of London Investment Trust Plc	14.45	10.98	-16.04	-12.59	-1.28	2.59
<b>US Equity</b>						
SPDR S&P 500 UCITS ETF	7.70	3.25	5.60	7.20	12.49	10.59
SPDR® S&P U.S. Dividend Aristocrats UCITS ETF	10.15	8.51	-7.48	-7.19	5.84	7.10
<b>Emerging Market Equity</b>						
JPMorgan Emerging Markets Investment Trust Plc	6.20	16.02	17.63	23.92	15.38	18.46

## Bond Performance

Name	1 Month %	3 Month %	YTD %	1 Year %	3 Year %	5 Year %
<b>Corporate Bond</b>						
iShares Euro Corporate Bond Ex-Financials ETF	1.14	2.46	2.80	2.73	2.45	2.72
<b>Government Bond</b>						
iShares Core Euro Government Bond ETF	0.27	2.46	4.57	3.69	3.72	2.81
<b>High Yield</b>						
iShares Euro High Yield Corporate Bond ETF	4.59	3.59	0.36	1.38	1.98	3.16

## Commodity Performance

Name	1 Month %	3 Month %	YTD %	1 Year %	3 Year %	5 Year %
<b>Precious Metals</b>						
Invesco Physical Gold ETC	-5.34	-9.73	16.74	21.46	11.40	10.54
<b>Commodity</b>						
WisdomTree Brent Crude Oil	23.65	-1.03	-37.92	-32.11	-9.17	-4.48

Source: Bloomberg. Prices as of 30/11/2020

WARNING: Past performance is not a reliable guide to future performance. The value of your investment may go down as well as up.

# GREEN EFFECTS FUND FACTSHEET

DECEMBER 2020

## Fund Objectives

The objective of the fund is to achieve long term capital growth through a basket of ethically screened stocks. The fund invests in a wide range of companies with a commitment to either supporting the environment or demonstrating a strong corporate responsibility ethos. Sectors such as wind energy, recycling, waste management, forestry and water-related businesses all feature prominently within the fund. The fund can only invest in the constituents of the Natural Stock Index (NAI) which was set up in 1994 and currently consists of 30 global equities.

## Key Information

Morningstar Rating	★★★★★
Fund Inception	Oct 2000
NAV	€319.70
Minimum Investment	€5,000
Dealing Frequency	Daily
Investment Manager	Cantor Fitzgerald Ireland Ltd
Custodian	Northern Trust
Administrator	Northern Trust
Sales Commission	3%
TER %	1.39%
Investment Mgt Fee	0.75%

\*Prices as of 30/11/2020

Source: Bloomberg & Cantor Fitzgerald Ireland Ltd Research

## Fund & Share Class Information

Fund Size	€116.5m
Fund ISIN	IE0005895655
Fund Sedol	0589565
Bloomberg	GEFINVL ID
Domicile	Ireland
Structure	UCITS Fund

## Historic Yield

*Fund Yield	1.35%
-------------	-------

Fund yield is historic based on full year 2017 dividend income received. The fund does not distribute income to investors. All dividend income is reflected within the NAV price of the fund.

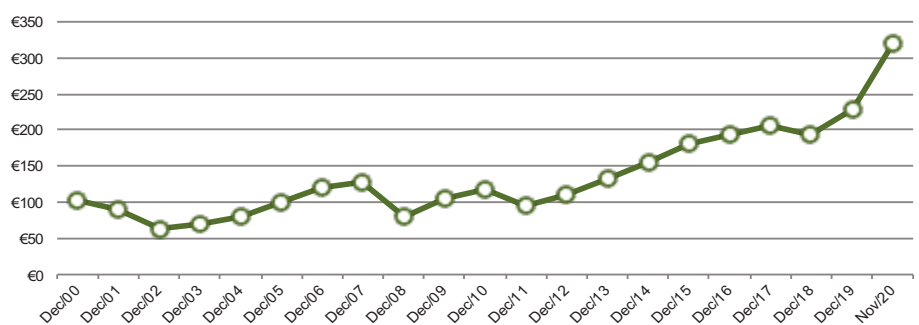
## Total number of holdings

Number of holdings	30
--------------------	----

## Market Capitalisation Exposure

Large: > €3bn	60%
Medium: €500m - €3bn	37%
Small: < €500m	3%

## GREEN EFFECTS FUND NAV SINCE INCEPTION

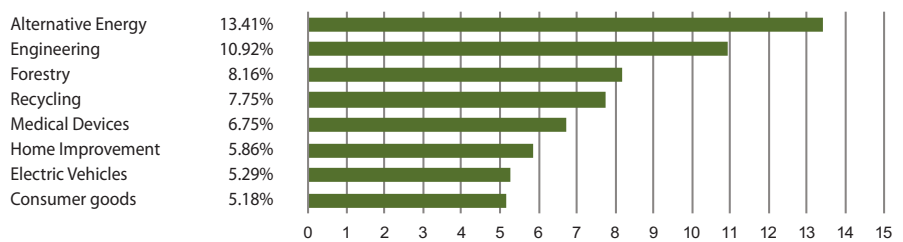


Source: Cantor Fitzgerald Ireland Ltd Research

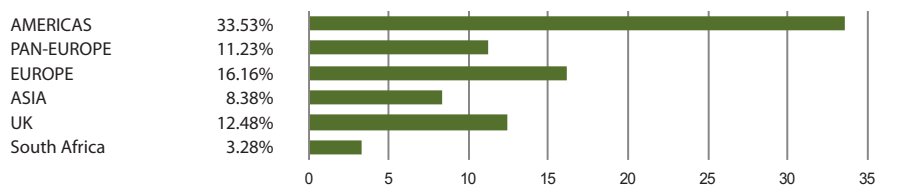
## ESMA RISK RATING



## LARGEST SECTOR EXPOSURE %



## GEOGRAPHIC EXPOSURE %



## Performance As of 30/11/2020

	1 Month	YTD	1 Year	3 Year*	5 Year*
Green Effects	11.5	34.2	38.9	16.1	11.5
MSCI World €	9.9	5.0	6.1	9.9	8.8
S&P 500 €	8.1	7.1	8.2	12.9	11.2
Euro STOXX 50	18.1	-4.3	-3.1	2.6	3.4

Source: Cantor Fitzgerald Ireland Ltd Research, Bloomberg and Northern Trust.



## Top 15 Positions

VESTAS	9.92%
SMITH & NEPHEW	6.45%
TESLA INC	5.99%
ACCIONA	5.39%
KINGFISHER	4.92%
SVENSKA CELLULOSA	4.66%
MAYR MELNHOF	4.62%
KURITA	4.29%
SHIMANO	3.67%
TOMRA SYSTEMS	3.59%
ORMAT	3.54%
POTLATCH	3.43%
STERICYCLE	3.42%
MOLINA	3.18%
ASPEN PHARMACARE	2.99%

Source: Cantor Fitzgerald Ireland Ltd Research

## Fund Sector Exposure vs MSCI World

Sectors	GE	MSCI
Communication Services	0.5%	8.9%
Consumer Discretionary	17.1%	11.4%
Consumer Staples	3.5%	8.2%
Energy	0.0%	3.0%
Financials	0.3%	12.2%
Health Care	16.1%	13.7%
Industrials	30.6%	10.0%
Information Technology	4.3%	21.8%
Materials	10.5%	4.5%
Real Estate	3.1%	2.9%
Utilities	7.0%	3.3%
Cash	6.9%	0.0%

Source: Cantor Fitzgerald Ireland Ltd Research

## Sector Exposure Compared to a Traditional Global Equity Fund

The fund does not invest in banks, oils, mining or metals. From a performance and relative returns perspective this is something that all investors should bear in mind when considering investing in the fund. The overriding investment theme from a sectoral perspective remains that of alternative energy, water, waste management and similar companies with a strong corporate social responsibility (CSR) focus in both their culture and work practices.

## Fund Manager Comment

The Green Effects Fund NAV price ended the month at **€319.70** which was a return of **+11.48%**. In what was a particularly strong month for global equities. A number of stocks performed well following positive results and a rotation into some of the more cyclical names within the fund. The leading performers on the month in terms of percentage contribution to the monthly NAV were Tesla (+2.17%), Vestas Wind Systems (+1.58%) and Acciona (+1.11%). The main detractor on the month was UK home improvement group Kingfisher (-0.24%).

From an overall market perspective November was the best month for global (+13%) and European (+15%) equity returns since 1980. Alongside a sharp market breakout, there has been aggressive intra-market rotation in all markets around the world. Previous laggards have generally made impressive gains since the end of October. Clearly the positive vaccine news helped facilitate this more positive sentiment along with the resolution of the US presidential election race. With three potential vaccines now nearing the critical phase of Emergency Use Authorisation, optimism about the potential for a broader economic reopening in the first two quarters of 2021 more than outweighed the potential short-term negative impact of the higher Covid-19 case numbers and extended restrictions globally.

During the month the fund reduced exposure to Tesla following the confirmation of its inclusion into the S&P500 index. The rally in the share price has been exceptional this year with nearly a 5x return to date. Traditional auto makers however are significantly ramping up their offering and technology in this sector and we would flag the news this week from German auto maker VW which is committing to spend an additional \$15bn on this space by 2025. It is becoming very clear that competition in the sector will ramp up significantly over the next 24 months but equally acknowledge the probable 2-3 year technology advantage Tesla has over its closest peers currently.

Lastly on the outlook for the renewable energy sector, as we have written in this column on many occasions, by 2030, the addressable market of renewables could double in size. Companies exposed to the energy transition are likely to deliver unprecedented growth over the coming decades. The likely impetus of the US administration under Joe Biden will only serve to push this agenda higher up global investment radars and equally provide a solid outlook for that portion of the Green Effects Fund (circa 20%) exposed to this long term structural investment theme.

At the time of writing the fund has circa 9% in cash.

## Annual Returns

2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2.40%	-11.25%	-30.00%	9.71%	14.38%	23.95%	22.52%	6.42%	-38.47%	31.28%	13.47%
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
-19.61%	16.02%	19.87%	18.42%	15.72%	6.62%	6.80%	-5.91%	23.34%	34.20%	

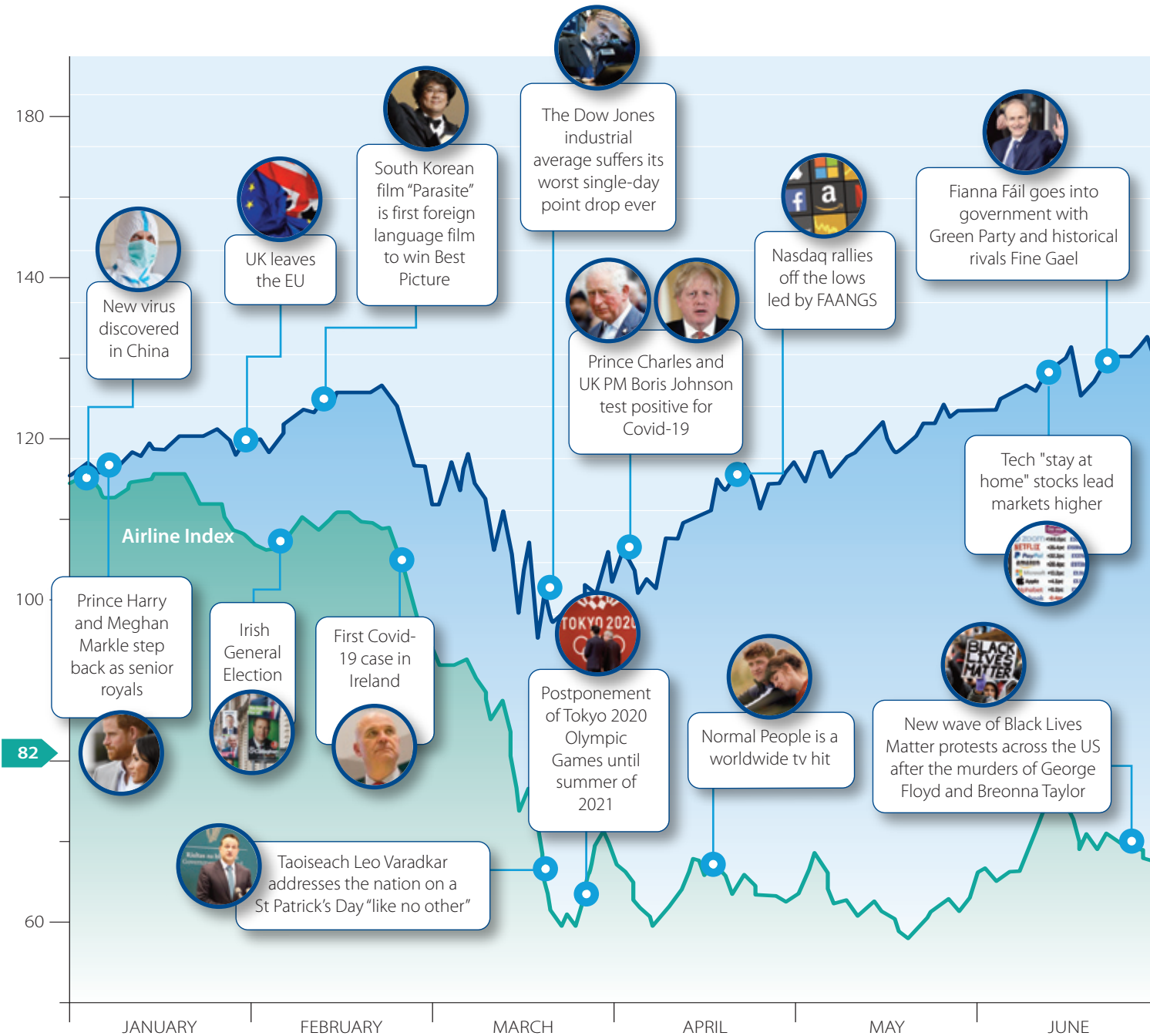
Source: Cantor Fitzgerald Ltd Research, Bloomberg and Northern Trust

email: [greeneffects@cantor.com](mailto:greeneffects@cantor.com)

WARNING: Past performance is not a reliable guide to future performance. The value of your investment may go down as well as up.

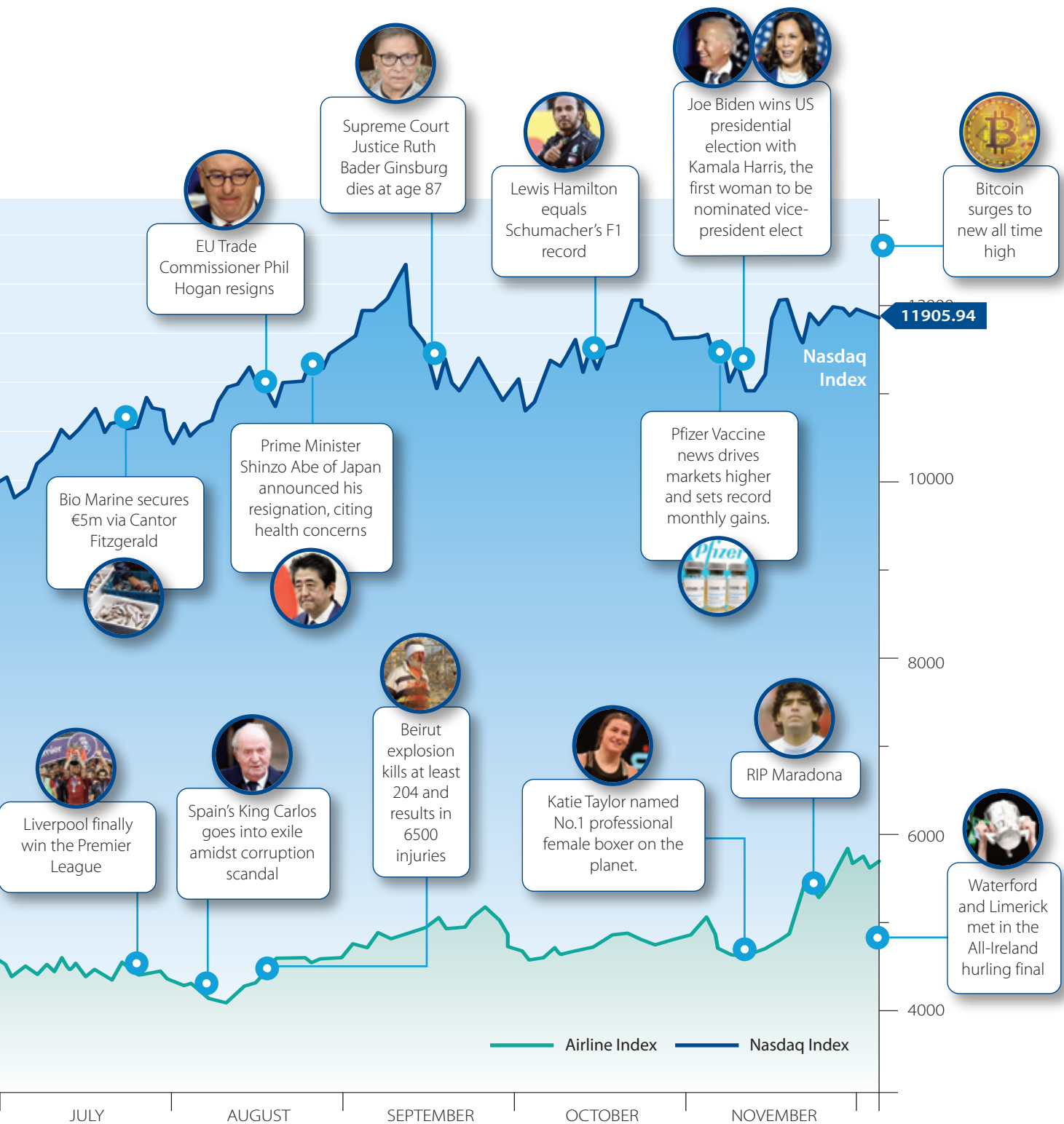
# 2020 IN REVIEW

Top stories and financial news mirrored through the **Nasdaq and Airline Indices**



**Q1** New virus discovered by Chinese scientists investigating pneumonia outbreak weighs on Asian markets. European and US markets ignore the early signals, until Italy succumbs to the virus. Global markets go into free fall, the Dow, S&P, and Nasdaq all drop more than 4% in the largest one day point decline on record. Oil prices collapse on the back of the global economic slowdown but also after the Saudi pledge to boost production weighing even more on the oil sector.

**Q2** The Eurozone economy sees the largest contraction on record as the impact of lockdowns takes its toll. US Stocks close cut their best quarter since 1998, as the Fed sent a strong signal of its commitment to support markets, with measures far outweighing those used in the financial crises. Investors though were left puzzled with the speed of the rally and the total disconnect between Main street and Wall street.



**Q3** Global stocks rebounded for the second quarter in a row, extending a broad-based recovery from steep Q1 declines. Commodities and riskier fixed income categories, including high-yield bonds, posted solid returns amid extraordinary monetary support and continued economic progress. US large-cap stocks moved into positive territory for 2020, but gold and higher-quality bonds remain the year-to-date leaders.

**Q4** The US election takes centre stage and dominates markets. Biden wins election but doesn't gain control of the Senate alleviating any concerns of a democratic push against the financial and tech sector. The big story and catalyst for another surge higher in markets, was the vaccine news from the drug companies. Equity markets saw a big rotation into value stocks (Airlines, Banks etc.) from the tech led growth stocks.

# STOCKWATCH



**Ian Hunter,**  
Research Analyst

## CRH

Despite the recent rally, we believe that at current prices CRH still offers value in a company with a strong track record of delivering solid returns to shareholders, supported by the strongest balance sheet in the sector.

The stock is currently trading at 17.1x FY21 P/E and 7.6x EV/EBITDA, a 10% weighted discount to its peers. Trading at parity would imply a share price of over \$39 and as we believe the stock should be trading at parity at a minimum, we take the opportunity to upgrade our price target to €40. With an implied uplift of 15%, we reiterate our 'buy' recommendation and take the opportunity to include the stock in our Core Portfolio. A well-supported dividend currently yielding 2.3% gives further comfort.

Continued business expansion now sees CRH generating over 50% of its revenue in North America with only 25% coming from Europe and a further 12% from the UK. To reflect the growing importance of the North American side of the business, the company recently changed its reporting currency to US Dollars. We believe that further growth in the region, relative to Europe, should drive multiple expansions closer to its North American peers (currently trading at 11.9x FY21E EV/EBITDA), away from its European peers at 5.8x EV/EBITDA. The switch of reporting currency could also signal a longer-term goal of listing in the US, which would be a significant catalyst for a stock re-rating.

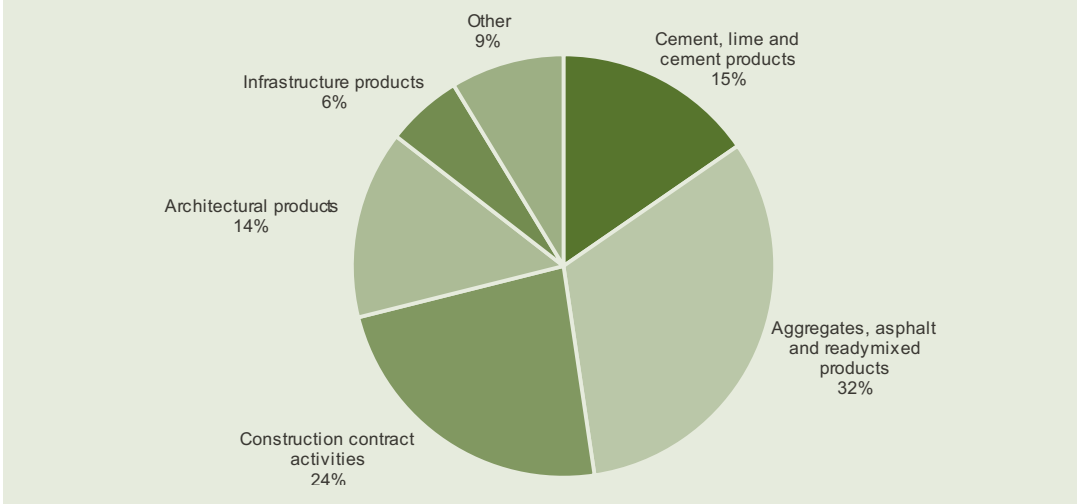
In its nine-month trading update, CRH reported EBITDA up 2% to despite a 3% dip in revenue. The update follows much better than expected H120 numbers where EBITDA was 70% ahead of estimates with revenue 21% ahead of consensus. The company has agreed to divest of its Brazil cement business for \$0.2bn.

Looking forward, management guided 2020 EBITDA "in excess of \$4.4bn", which at the time was ahead of consensus, while noting that the outlook for the coming months "remains uncertain" with visibility limited. Over the quarter expanding margins saw Americas Materials grow LFL EBITDA by 3% (+20% in H120), Europe Materials report a 2% increase in EBITDA up 2% (-28% in H120), while Building Products saw EBITDA up 5% (+11% in H120).

Net debt/EBITDA is forecast to fall to 1.3x by the end of 2020 despite covid-19 restrictions to operations and allowing for €1.0bn in capex for the year. As such, CRH has the strongest balance sheet in the sector, where the average ratio is currently sitting at 2.3x. Stretching CRH's balance sheet to 2.5x (banking covenants generally 3.5x) could release up to \$4.5bn for organic and/or acquisitive growth. If all were allocated to acquisitions and they were completed at 13.9x EBITDA (10% premium to current North American multiples), they could add over 10% to FY21E earnings.

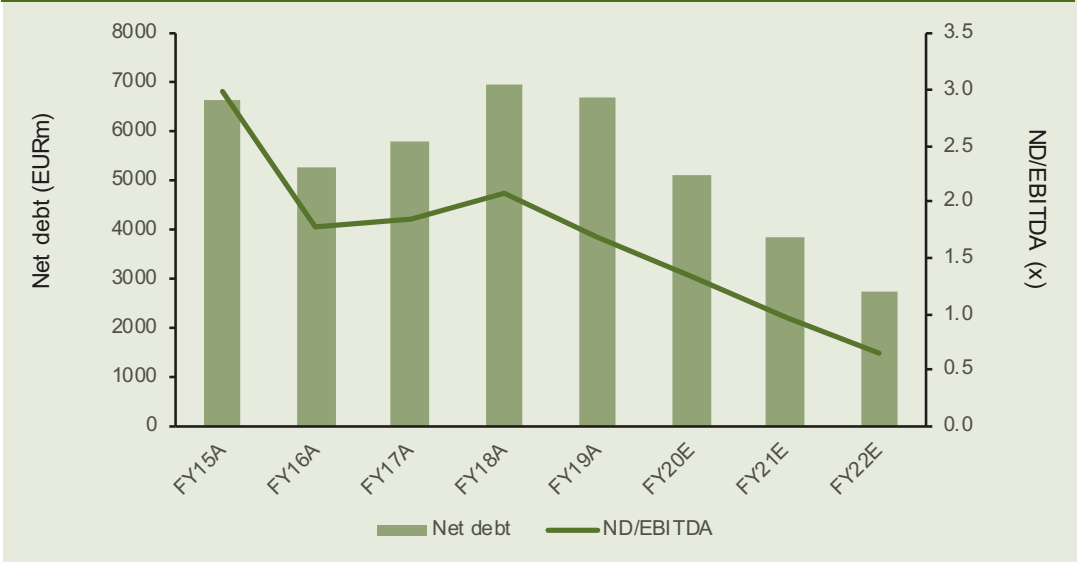
Warning: Past performance is not a reliable guide to future performance. The value of your investment may go down as well as up

### A WIDE PRODUCT MIX PROVIDES REVENUE RESILIENCE



Source: Company presentations

### ND/EBITDA FORECAST AT 1.3X AT FY20 YEAR-END, THE LOWEST AMONG ITS PEERS



Source: Company presentations, CFI estimates



# STRUCTURED PRODUCT RANGE

## GLOBAL 85% PROGRESSIVE PROTECTION BOND



**CANTOR FITZGERALD IRELAND**  
**GLOBAL 85% PROGRESSIVE PROTECTION BOND**  
This Bond continuously protects 85% of the highest Net Asset Value ever achieved.

- ▶ Investment Strategy linked to Fundsmith Global Equity and PIMCO Global Bond Funds.
- ▶ Continuous upward only capital protection feature, ensures a minimum repayment of 85% of the highest Net Asset Value (NAV) ever achieved.
- ▶ Open-ended investment with daily liquidity & pricing, no fixed investment term, no early encashment penalties.
- ▶ 85% Max NAV protection is provided by Societe Generale (Moody's A1 / S&P's A / Fitch A+).\*
- ▶ Redeemable daily at the option of the investor and also the issuer.
- ▶ Dual asset active management strategy aims to generate stable returns in a range of market conditions.
- ▶ This is a capital at risk investment (SRI Risk Score 2 out of 7).
- ▶ Minimum investment: €10,000.

This brochure is directed at retail clients, professional clients or eligible counterparties, as categorised within the meaning of EU Markets in Financial Instruments Directive 2014/65/EU (MiFID II) who have received investment advice.

\*As at 28th January 2020.

Cantor Fitzgerald Ireland Ltd. is regulated by the Central Bank of Ireland.  
Cantor Fitzgerald Ireland Ltd. is a Member Firm of the Irish Stock Exchange and the London Stock Exchange.



### KEY FEATURES

- Open ended liquid investment.
- Investment strategy linked to leading global investment funds: Fundsmith Global Equity and PIMCO Global Investment Grade Credit Bond Funds.
- Continuous upward only capital protection feature, ensures a minimum repayment of 85% of the highest Net Asset Value (NAV) ever achieved.
- Aims to generate stable returns in a wide variety of market conditions.
- Daily liquidity & pricing, no fixed investment term, no early encashment penalties.

The minimum investment for this product is €10,000

For more details visit <https://cantorfitzgerald.ie/private-clients/structured-investments/>

Not all products are necessarily suitable for all investors and specific advice is required prior to investment.

Warning: Past performance is not a reliable guide to future performance. The value of your investment may go down as well as up.

For further information or to arrange a meeting contact:

**DUBLIN 01 633 3633 | CORK 021 422 2122 | LIMERICK 061 436 500**

**[www.cantorfitzgerald.ie](http://www.cantorfitzgerald.ie)**

# Latest News

December 2020



Corporate Finance News

26

# FOUNDER OF WEST CORK DISTILLERS NAMED THE EY INDUSTRY ENTREPRENEUR OF THE YEAR 2020



**Alan Wall**  
Associate Director  
Corporate Finance



John O'Connell, founder of West Cork Distillers, can now add 'EY Industry Entrepreneur of the Year 2020' to the growing list of milestones the company has achieved in recent years. The annual awards ceremony was held virtually this year and attracted an online audience of more than two thousand people. John's success was made all the more impressive given the notable shortlist of nominees which included Seamus O'Hara, founder of Carlow Craft Brewing (another client of Cantor Fitzgerald), and General Paints Group founder Kevin O'Connor, among others.

The rise to success has been rapid for the Skibbereen-based distillery, founded in 2008, West Cork Distillers is one of the largest wholly Irish owned distilleries in the country. Having expanded production capacity in recent years, it now has a distillation capacity of 4.5 million litres of pure alcohol, which is equivalent to 1.25 million nine-litre cases of Irish Whiskey on a per annum basis.

In 2017, West Cork Distillers purchased a property at Marsh Road, Skibbereen where they have now moved all operations, enabling the business to increase production and expand storage capacity. The move was followed by the state-owned Ireland Strategic Investment Fund investing in West Cork Distillers in 2019. This was a significant endorsement and has had positive impact on existing and prospective customers.

More recently, they have completed the construction of 1,000 sqm of warehousing and a new production facility for intermediary alcohol bases to be used in other alcoholic beverages, an area which the company believes can offer potential for further international growth.

With distributors across the globe, its award-winning West Cork Irish Whiskey and Garnish Island Gin are now being sold in almost 70 countries. The company has commercial staff in the USA, UK, Russia, Latin America and the Caribbean.

Since 2015 Cantor Fitzgerald private clients have invested c.€10m in West Cork Distillers, via the Employment and Investment Incentive Scheme. The first tranche matured in 2020 and those investors eligible to be repaid were successfully redeemed with a 20% uplift in value as per the original terms. The second tranche is due for repayment in 2021. This is another example of Cantor Fitzgerald supporting Irish SME's while also delivering an investment return for our private clients.

*Cantor Fitzgerald Corporate Finance Limited is not regulated by the Central Bank of Ireland. Any Investment opportunities originating from Cantor Fitzgerald Corporate Finance therefore do not benefit from any client investor compensation scheme or the Central Bank of Ireland's Client Asset Regulations.*

Warning: Past performance is not a reliable guide to future performance. The value of your investment may go down as well as up.

# Performance **DATA**

December 2020



Investment Returns	28
Long Term Investment Returns	29
Bond Returns	30

# INVESTMENT RETURNS

## Equities

Index	31/10/2020	30/11/2020	% Change	% ytd Change	52 Week High	Date
ISEQ	6,428	7,185	11.8%	0.0%	7,386	10/01/2020
FTSE	5,577	6,266	12.4%	-16.9%	7,690	17/01/2020
DAX	11,556	13,291	15.0%	0.3%	13,795	17/02/2020
Eurostoxx50	2,958	3,493	18.1%	-6.7%	3,867	20/02/2020
Stoxx600 (Europe)	342	389	13.7%	-6.4%	434	19/02/2020
Nasdaq (100)	11,053	12,268	11.0%	40.5%	12,510	01/12/2020
Dow Jones	26,502	29,639	11.8%	3.9%	30,117	24/11/2020
S&P500	3,270	3,622	10.8%	12.1%	3,678	01/12/2020
Nikkei	22,977	26,434	15.0%	11.7%	26,890	02/12/2020
Hang Seng	24,107	26,341	9.3%	-6.6%	29,175	20/01/2020
China (Shanghai Composite)	3,225	3,392	5.2%	11.2%	3,466	02/12/2020
India	39,614	44,150	11.4%	7.0%	44,825	25/11/2020
MSCI World Index	2,293	2,583	12.7%	9.5%	2,618	01/12/2020
MSCI BRIC Index	352	373	6.0%	9.8%	383	25/11/2020

## Currencies

Currency Pair			% Change	% ytd Change	52 Week High	Date
EuroUSD	1.1647	1.1927	2.4%	6.4%	1.2088	02/12/2020
EuroGBP	0.8996	0.89519	-0.5%	5.8%	0.9501	19/03/2020
GBP/USD	1.2947	1.3323	2.9%	0.5%	1.3514	13/12/2019
Euro/AUD	1.65708	1.62407	-2.0%	1.7%	1.9802	19/03/2020
Euro/CAD	1.55164	1.55078	-0.1%	6.5%	1.5993	19/03/2020
Euro/JPY	121.93	124.42	2.0%	2.2%	127.0800	01/09/2020
Euro/CHF	1.06806	1.08405	1.5%	-0.1%	1.1035	13/12/2019
Euro/HKD	9.0275	9.2453	2.4%	5.9%	9.3708	02/12/2020
Euro/CNY	7.8164	7.8925	1.0%	1.0%	8.3256	31/07/2020
Euro/INR (India)	86.832	88.266	1.7%	10.2%	89.4461	19/08/2020
Euro/IDR (Indonesia)	17065.58	16916.12	-0.9%	8.8%	18,207.2700	01/04/2020
AUD/USD	0.7028	0.7344	4.5%	4.6%	0.7414	01/09/2020
USD/JPY	104.66	104.31	-0.3%	-4.0%	112.2300	20/02/2020
US Dollar Index	94.038	91.869	-2.3%	-4.7%	102.9920	20/03/2020

## Commodities

Commodity			% Change	% ytd Change	52 Week High	Date
Oil (Crude)	35.79	45.34	26.7%	-25.7%	58.92	08/01/2020
Oil (Brent)	37.46	47.59	27.0%	-27.9%	71.75	08/01/2020
Gold	1878.81	1776.95	-5.4%	17.1%	2,075.47	07/08/2020
Silver	23.6567	22.644	-4.3%	26.8%	29.86	07/08/2020
Copper	304.75	343.8	12.8%	22.9%	352.15	01/12/2020
CRB Commodity Index	409.58	428.41	4.6%	6.7%	428.69	27/11/2020
DJUBS Grains Index	29.6866	31.1089	4.8%	6.3%	32.09	25/11/2020
Gas	3.354	2.882	-14.1%	31.7%	3.40	30/10/2020
Wheat	598.5	585	-2.3%	4.7%	637.75	21/10/2020
Corn	398.5	426	6.9%	9.9%	439.50	30/11/2020

## Bonds

Issuer			Yield Change	% ytd Change	52 Week High	Date
Irish 5yr	-0.629	-0.601	0.03	92.6%	0.20	18/03/2020
Irish 10yr	-0.261	-0.263	0.00	-321.0%	0.60	18/03/2020
German 2yr	-0.794	-0.743	0.05	23.6%	-0.57	25/03/2020
German 5yr	-0.82	-0.753	0.07	59.2%	-0.37	19/03/2020
German 10yr	-0.627	-0.571	0.06	208.6%	-0.14	19/03/2020
UK 2yr	-0.032	-0.022	0.01	-104.0%	0.67	13/12/2019
UK 5yr	-0.038	0.008	0.05	-98.7%	0.82	19/03/2020
UK 10yr	0.262	0.305	0.04	-62.9%	1.06	19/03/2020
US 2yr	0.1525	0.1485	0.00	-90.5%	1.69	12/12/2019
US 5yr	0.3844	0.3608	-0.02	-78.7%	1.78	13/12/2019
US 10yr	0.8737	0.8389	-0.03	-56.3%	1.95	19/12/2019

Source for all tables above: Bloomberg and Cantor Fitzgerald Ireland Ltd Research.

# LONG TERM INVESTMENT RETURNS

## Asset Class Performances (returns in Local Currency)

### Equities

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
MSCI World Index	9.8%	-40.2%	30.9%	12.5%	-4.9%	16.7%	27.5%	2.9%	-1.9%	5.3%	20.1%	-10.4%	25.2%	9.5%
MSCI Emerging Market Index	39.7%	-53.1%	78.7%	19.4%	-18.2%	18.7%	-2.3%	-4.6%	-17.2%	8.6%	34.3%	-16.6%	15.4%	8.1%
China	98.0%	-64.9%	82.6%	-12.8%	-20.2%	5.8%	-3.9%	52.9%	10.5%	-12.3%	6.6%	-24.6%	22.3%	11.2%
Japan	-10.0%	-41.1%	21.1%	-1.3%	-15.6%	25.6%	59.4%	7.1%	9.1%	0.4%	19.1%	-12.1%	18.2%	11.7%
India	48.8%	-51.8%	78.5%	19.1%	-23.6%	28.0%	9.8%	30.1%	-5.6%	1.8%	27.9%	6.7%	13.8%	6.9%
S&P500	5.6%	-37.0%	26.4%	15.1%	2.1%	16.0%	32.4%	11.4%	0.2%	9.5%	19.4%	-6.2%	28.9%	12.1%
Eurostoxx50	10.4%	-41.8%	27.0%	-1.8%	-13.1%	19.6%	22.7%	1.2%	4.5%	0.7%	6.5%	-14.3%	24.8%	-6.7%
DAX	22.3%	-40.4%	23.8%	16.1%	-14.7%	29.1%	25.5%	2.7%	9.6%	6.9%	12.5%	-18.3%	25.5%	0.3%
ISEQ	-24.7%	-65.1%	29.8%	-0.1%	2.6%	20.4%	35.7%	15.1%	31.2%	-4.0%	8.0%	-22.1%	31.1%	0.0%

### Commodities

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gold	31.3%	5.5%	24.0%	29.7%	10.2%	7.0%	-28.3%	-1.5%	-10.5%	8.6%	13.7%	-2.1%	18.9%	16.6%
Brent Oil	54.2%	-51.4%	70.9%	21.6%	13.3%	3.5%	-0.3%	-48.3%	-36.4%	52.4%	17.7%	-19.5%	22.7%	-27.9%
Crude Oil	57.2%	-53.5%	77.9%	15.1%	8.2%	-7.1%	7.2%	-45.9%	-31.3%	45.0%	12.5%	-24.8%	34.5%	-25.7%
Copper	5.9%	-53.6%	137.3%	32.9%	-22.7%	6.3%	-7.0%	-16.8%	-24.0%	17.4%	31.7%	-20.3%	6.3%	22.3%
Silver	15.4%	-23.8%	49.3%	83.7%	-9.8%	8.2%	-35.9%	-19.5%	-11.3%	15.8%	7.2%	-9.4%	15.3%	25.7%
CRB Commodity Index	14.1%	-23.8%	33.7%	23.6%	-7.4%	0.4%	-5.7%	-4.1%	-14.6%	12.9%	2.2%	-5.4%	-1.9%	6.7%

### Currencies

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Euro/USD	10.5%	-4.3%	2.0%	-6.6%	-3.2%	1.8%	4.1%	-12.1%	-9.7%	-3.1%	14.1%	-4.5%	-2.2%	6.4%
Euro/GBP	9.1%	30.0%	-7.2%	-3.3%	-2.8%	-2.6%	2.2%	-6.5%	-5.0%	15.7%	4.1%	1.2%	-5.9%	5.8%
GBP/USD	1.3%	-26.5%	10.2%	-3.3%	-0.4%	4.6%	1.9%	-6.0%	-4.9%	-16.3%	9.5%	-5.5%	4.1%	0.5%
US Dollar Index	-8.3%	6.1%	-4.2%	1.5%	1.5%	-0.5%	0.4%	12.7%	8.9%	3.6%	-9.9%	4.3%	0.3%	-4.7%

Source for all tables above: Bloomberg and Cantor Fitzgerald Ireland Ltd Research

Warning: Past performance is not a reliable guide to future performance.



# INDICATIVE PERFORMANCE FIGURES & MATURITY DATES

## DECEMBER 2020

### Cantor Fitzgerald Capital Protected Products

Cantor Fitzgerald Capital Protected Products	Underlying Asset (Ticker)	Indicative Initial Strike	Indicative Current Level	Indicative Underlying Asset Performance	Option A Participation Rate	Option B Participation Rate	Option A Indicative Performance	Option B Indicative Performance
<b>EUROSTOXX 50 DOUBLE GROWTH NOTE*</b>	SX5E	2986.73	3492.54	16.94%	200%		<b>30.00%</b>	<b>N/a</b>
<b>US \$ Dividend Aristocrats Bond III</b>	SPXD8UE	2255.84	2322.42	2.95%	100%	220%	<b>2.95%</b>	<b>6.49%</b>
<b>US \$ Dividend Aristocrats Bond IV</b>	SPXD8UE	2206.04	2322.42	5.28%	80%	200%	<b>4.22%</b>	<b>10.55%</b>
<b>US \$ Dividend Aristocrats Bond V</b>	SPXD8UE	2336.40	2322.42	-0.60%	50%	170%	<b>0.00%</b>	<b>0.00%</b>
<b>US \$ Dividend Aristocrats Bond VI</b>	SPXD8UE	2357.33	2322.42	-1.48%	50%	140%	<b>0.00%</b>	<b>0.00%</b>
<b>US \$ Dividend Aristocrats Bond VII</b>	SPXD8UE	2394.64	2322.42	-3.02%	50%	140%	<b>0.00%</b>	<b>0.00%</b>
<b>PROTECTED ABSOLUTE RETURN STRATEGIES*</b>	SLGLARA	12.05	12.23	1.49%				
	CARMPAT	615.33	705.97	14.73%				
	ETAKTVE	128.74	139.47	8.33%				
			<b>Weighted Basket</b>	8.19%	120%		<b>9.82%</b>	<b>N/a</b>
<b>GLOBAL REAL RETURN NOTE*</b>	BNGRRAE	1.27	1.42	11.37%	150%		<b>17.05%</b>	<b>N/a</b>
<b>PROTECTED MOMENTUM BOND*</b>	MSQTDFAA	1.46	1.41	-3.62%	200%		<b>0.00%</b>	<b>N/a</b>
<b>PROTECTED MOMENTUM BOND II*</b>	MSQTDFAA	1.46	1.41	-3.70%	200%		<b>0.00%</b>	<b>N/a</b>
<b>PROTECTED MOMENTUM BOND III*</b>	MSQTDFAA	1.52	1.41	-7.00%	200%		<b>0.00%</b>	<b>N/a</b>
<b>PROTECTED MOMENTUM BOND IV*</b>	MSQTDFAA	1.34	1.41	5.39%	200%		<b>10.78%</b>	<b>N/a</b>
<b>PROTECTED MOMENTUM BOND V*</b>	MSQTDFAA	1.38	1.41	2.31%	250%		<b>5.79%</b>	<b>N/a</b>
<b>PROTECTED MOMENTUM BOND VI*</b>	MSQTDFAA	1.39	1.41	1.26%	250%		<b>3.14%</b>	<b>N/a</b>
<b>PROTECTED BEST SELECT BOND*</b>	SGMDBSFE	155.51	146.97	-5.49%	200%		<b>0.00%</b>	<b>N/a</b>
<b>PROTECTED BEST SELECT BOND II*</b>	SGMDBSFE	152.86	146.97	-3.85%	200%		<b>0.00%</b>	<b>N/a</b>
<b>PROTECTED BEST SELECT BOND III*</b>	SGMDBSFE	151.87	146.97	-3.23%	200%		<b>0.00%</b>	<b>N/a</b>
<b>PROTECTED BEST SELECT BOND IV*</b>	SGMDBSFE	148.10	146.97	-0.76%	200%		<b>0.00%</b>	<b>N/a</b>
<b>PROTECTED BEST SELECT BOND V*</b>	SGMDBSFE	143.95	146.97	2.10%	200%		<b>4.20%</b>	<b>N/a</b>
<b>PROTECTED BEST SELECT BOND 6*</b>	SGMDBSFE	148.01	146.97	-0.70%	200%		<b>0.00%</b>	<b>N/a</b>
<b>PROTECTED BEST SELECT BOND 7*</b>	SGMDBSFE	149.98	146.97	-2.01%	200%		<b>0.00%</b>	<b>N/a</b>
<b>PROTECTED BEST SELECT BOND 8*</b>	SGMDBSFE	147.95	146.97	-0.66%	200%		<b>0.00%</b>	<b>N/a</b>
<b>PROTECTED BEST SELECT BOND 9*</b>	SGMDBSFE	150.42	146.97	-2.29%	180%		<b>0.00%</b>	<b>N/a</b>
<b>PROTECTED STAR PERFORMERS BOND*</b>	BNPIAFST	130.53	138.54	6.14%	180%		<b>11.04%</b>	<b>N/a</b>
<b>PROTECTED STAR PERFORMERS BOND II*</b>	BNPIAFST	130.91	138.54	5.83%	170%		<b>9.91%</b>	<b>N/a</b>
<b>PROTECTED STAR PERFORMERS BOND III*</b>	BNPIAFST	133.58	138.54	3.71%	170%		<b>6.31%</b>	<b>N/a</b>
<b>PROTECTED STAR PERFORMERS BOND IV*</b>	BNPIA2MT	166.28	173.02	4.05%	200%		<b>8.10%</b>	<b>N/a</b>
<b>PROTECTED STAR PERFORMERS BOND V*</b>	BNPIA2MT	165.75	173.02	4.39%	200%		<b>8.77%</b>	<b>N/a</b>
<b>PROTECTED STAR PERFORMERS BOND VI*</b>	BNPIA2MT	166.02	173.02	4.22%	200%		<b>8.43%</b>	<b>N/a</b>
<b>PROTECTED STAR PERFORMERS BOND 7*</b>	BNPIA2MT	168.56	173.02	2.64%	200%		<b>5.29%</b>	<b>N/a</b>
<b>PROTECTED STAR PERFORMERS BOND 8*</b>	BNPIA2MT	168.78	173.02	2.51%	200%		<b>5.02%</b>	<b>N/a</b>
<b>PROTECTED STAR PERFORMERS BOND 9*</b>	BNPIA2MT	168.28	173.02	2.81%	200%		<b>5.63%</b>	<b>N/a</b>

### Strike and Maturity Dates for Cantor Fitzgerald Bonds:

Bond	Strike Date	Maturity Date
Protected Absolute Return Strategies	24/03/2016	31/03/2021
US \$ Dividend Aristocrats Bond III	26/03/2018	06/03/2023
US \$ Dividend Aristocrats Bond IV	31/05/2019	08/05/2023
US \$ Dividend Aristocrats Bond V	26/07/2019	03/05/2023
US \$ Dividend Aristocrats Bond VI	22/11/2019	29/10/2024
US \$ Dividend Aristocrats Bond VII	21/02/2020	28/01/2025
EuroSTOXX 50 Double Growth Note	24/03/2016	09/04/2021
Global Real Return Note	29/04/2016	12/07/2021
Protected Momentum Bond	27/09/2019	27/09/2024
Protected Momentum Bond II	22/11/2019	06/12/2024
Protected Momentum Bond III	24/01/2020	31/01/2025
Protected Momentum Bond IV	24/04/2020	31/03/2025
Protected Momentum Bond V	22/05/2020	29/05/2025
Protected Momentum Bond 6	24/07/2020	31/07/2025
Protected Best Select Bond	15/06/2018	22/06/2023
Protected Best Select Bond II	14/08/2018	21/08/2023
Protected Best Select Bond III	26/09/2018	03/10/2023
Protected Best Select Bond IV	02/11/2018	09/11/2023
Protected Best Select Bond V	21/12/2018	02/01/2024
Protected Best Select Bond 6	27/02/2019	05/03/2024
Protected Best Select Bond 7	23/04/2019	30/04/2024
Protected Best Select Bond 8	14/06/2019	21/06/2024
Protected Best Select Bond 9	16/08/2019	23/08/2024
Protected Star Performers Bond	27/09/2016	30/09/2022
Protected Star Performers Bond II	16/12/2016	21/12/2022
Protected Star Performers Bond III	16/03/2017	22/03/2022
Protected Star Performers Bond IV	24/05/2017	30/05/2022
Protected Star Performers Bond V	26/07/2017	02/08/2022
Protected Star Performers Bond VI	20/09/2017	27/09/2022
Protected Star Performers Bond 7	24/11/2017	01/12/2022
Protected Star Performers Bond 8	21/12/2017	28/12/2022
Protected Star Performers Bond 9	09/03/2018	16/03/2023

Source for all tables above: Bloomberg.

## Cantor Fitzgerald Kick Out Notes

Cantor Fitzgerald Bond Issue	Underlying Asset (Ticker)	Indicative Initial Strike	Indicative Current Level	Indicative Underlying Asset Performance		Indicative Performance
ECOMMERCE KICK OUT BOND	AMZN	1949.72	3168.04	62.49%	Next Potential Coupon	10%
	SKG	25.72	35.64	38.57%		
	FDX	121.26	286.58	136.34%		
	PYPL	95.75	214.12	123.62%		
ECOMMERCE KICK OUT BOND II*	AMZN	2764.41	3168.04	14.60%	Next Potential Coupon	10%
	SKG	29.32	35.64	21.56%		
	FDX	139.07	286.58	106.07%		
	PYPL	172.79	214.12	23.92%		
REAL ESTATE KICKOUT NOTE*	SPG	190.52	82.57	-56.66%	Next Potential Coupon	100%
	URW	233.60	59.50	-74.53%		
	DLR	74.80	134.75	80.15%		
	WELL	65.25	62.98	-3.48%		
BRAND LEADERS KICKOUT BOND*	BAS	79.09	61.33	-22.46%	Next Potential Coupon	13.5%
	RYA	13.49	15.28	13.31%		
	SAMSUNG	44800	66700	48.88%		
	FP	53.21	35.83	-32.67%		
EURO BLUE CHIP KICKOUT BOND III*	ITX	31.50	27.85	-11.59%	Next Potential Coupon	40.0%
	BN	62.79	53.86	-14.22%		
	ADS	183.05	268.40	46.63%		
	CRH	32.82	32.82	0.00%		
EURO BLUE CHIP KICKOUT BOND IV*	BMW	86.69	72.93	-15.87%	Next Potential Coupon	36.0%
	FP	48.70	35.83	-26.44%		
	ADS	177.25	268.40	51.42%		
	CRH	33.56	32.82	-2.21%		
EURO BLUE CHIP KICKOUT BOND V*	ADS	199.95	268.40	34.23%	Next Potential Coupon	31.5%
	ABI	102.15	55.88	-45.30%		
	BAYN	107.00	48.59	-54.59%		
	FP	43.92	35.83	-18.43%		
OIL & GAS KICK OUT IV	RDSA	26.98	14.39	-46.68%	Next Potential Coupon	15%
	FP	50.33	35.83	-28.82%		
	BP/	5.34	2.48	-53.65%		
	XOM	79.01	38.13	-51.74%		
OIL & GAS KICK OUT V	RDSA	28.98	14.39	-50.36%	Next Potential Coupon	14.25%
	FP	49.12	35.83	-27.06%		
	BP/	5.56	2.48	-55.47%		
	XOM	77.69	38.13	-50.92%		
OIL & GAS KICK OUT VI	RDSA	24.89	14.39	-42.20%	Next Potential Coupon	9.5%
	FP	43.24	35.83	-17.14%		
	BP/	4.90	2.48	-49.48%		
	XOM	68.30	38.13	-44.17%		
IRISH KICK OUT 1	CRH	27.17	32.82	20.79%	Next Potential Coupon	21.0%
	SKG	25.10	35.64	41.99%		
	BIRG	5.32	2.64	-50.37%		
	RYA	11.41	15.28	33.98%		
IRISH KICK OUT 3	CRH	29.47	32.82	11.37%	Next Potential Coupon	18.0%
	SKG	28.14	35.64	26.65%		
	BIRG	4.35	2.64	-39.30%		
	RYA	9.98	15.28	53.08%		
IRISH BULL & BEAR KICK OUT	CRH	31.03	32.82	5.77%	Next Potential Coupon	22.5%
	SKG	27.16	35.64	31.22%		
	BIRG	3.65	2.64	-27.77%		
	RYA	10.00	15.28	52.80%		
GOLD KICK OUT BOND	NEM	38.74	58.82	51.83%	Next Potential Coupon	10%
	GOLD	16.89	23.14	37.00%		
	AU	18.93	21.67	14.47%		
	KL	42.01	40.98	-2.45%		
GOLD KICK OUT BOND III	NEM	44.63	58.82	31.79%	Next Potential Coupon	10%
	GOLD	19.04	23.14	21.53%		
	AU	17.45	21.67	24.18%		
	KL	32.08	40.98	27.74%		
EURO FINANCIALS KICKOUT BOND*	BNP	68.40	42.97	-37.19%	Next Potential Coupon	20%
	GLE	48.91	16.69	-65.88%		
	INGA	15.72	8.18	-48.00%		
	SAN	5.77	2.44	-57.74%		
EURO FINANCIALS KICKOUT BOND II*	BNP	62.85	42.97	-31.64%	Next Potential Coupon	25%
	GLE	41.96	16.69	-60.23%		
	INGA	15.00	8.18	-45.48%		
	SAN	5.503	2.44	-55.66%		

# INDICATIVE PERFORMANCE FIGURES & MATURITY DATES

DECEMBER 2020 continued

Cantor Fitzgerald Bond Issue	Underlying Asset (Ticker)	Indicative Initial Strike	Indicative Current Level	Indicative Underlying Asset Performance		Indicative Performance
EURO FINANCIALS KICKOUT BOND III*	BNP	65.10	42.97	-34.00%	Next Potential Coupon	30%
	GLE	46.68	16.69	-64.25%		
	INGA	14.72	8.18	-44.46%		
	SAN	5.66	2.44	-56.92%		
						<b>-64.3%</b>
EURO FINANCIALS KICKOUT BOND IV*	BNP	63.21	42.97	-32.03%	Next Potential Coupon	25%
	GLE	45.60	16.69	-63.40%		
	INGA	14.26	8.18	-42.66%		
	SAN	5.51	2.44	-55.70%		
						<b>-63.4%</b>
4.5% Fixed Income Bond	SKG	25.53	35.64	39.60%	Next Potential Coupon	4.5%
	RIO	45.19	48.34	6.98%		
						<b>9.0%</b>

## Strike and Maturity Dates for Cantor Fitzgerald Kick Out Notes:

Bond	Strike Date	Next Kick Out Observation Date	Maturity Date
E-Commerce Kick Out Bond	31/03/2020	01/03/2021	14/04/2025
E-Commerce Kick Out Bond II	23/06/2020	23/06/2021	07/07/2025
Real Estate Kick Out Note	18/12/2015	18/12/2020	05/01/2021
Brand Leaders Kickout Bond	21/08/2018	21/02/2021	21/08/2023
Euro Bluechip Kickout Bond III	16/03/2017	16/03/2021	30/03/2022
Euro Bluechip Kickout Bond IV	16/05/2017	17/05/2021	16/05/2022
Euro Bluechip Kickout Bond V	04/08/2017	04/02/2021	18/08/2022
Oil & Gas Kick Out IV	08/03/2019	08/03/2021	15/03/2024
Oil & Gas Kick Out V	21/06/2019	22/12/2020	26/06/2024
Irish Kick Out 1	25/03/2019	25/03/2021	03/04/2024
Irish Kick Out 3	19/07/2019	19/01/2021	19/07/2024
Irish Bull & Bear Kick Out	20/09/2019	22/03/2021	27/09/2024
Gold Kick Out Bond 1	02/12/2019	02/12/2020	09/12/2024
Gold Kick Out Bond 3	28/02/2020	28/02/2021	07/03/2025
Euro Financials Kickout Bond	06/10/2017	06/10/2020	20/10/2022
Euro Financials Kickout Bond II	01/12/2017	02/05/2021	15/12/2022
Euro Financials Kickout Bond III	22/02/2018	22/02/2021	08/03/2023
Euro Financials Kickout Bond IV	20/04/2018	20/04/2021	27/04/2023
4.5% Fixed Income Bond	07/06/2019	07/12/2020	14/06/2023

Source for all tables above: Bloomberg.

**All figures are indicative of underlying performance after participation only and represent the potential indicative return of the underlying strategy only, had the investments matured using the latest available on 2nd December 2020. Indicative performance figures may need to be added to the relevant capital protected amount, if any, which may be less than 100% of the funds originally invested. All performance figures are indicative only and may include the impact of averaging over the final averaging period if any.**

**\*Indicative performance figures may also include a performance related bonus (if applicable). However final payment of this bonus will depend on the underlying performance at next annual observation date or maturity. Please consult the Terms and Conditions in the relevant product brochure for further information.**

**\*\*The above indicative returns reflect the averaging of available prices within the applicable final averaging period.**

**WARNING: Investments may fall as well as rise in value. Past performance is not a reliable guide to future performance.**

**Please note that while your capital protected amount is secure on maturity, any indicative returns, including those figures quoted above are not secure (other than any minimum interest return on maturity, if applicable). You may only receive your capital protected amount back. These are not encashment values. The performance above is solely an indicative illustration of the current performance of the underlying assets tracked after participation, gross of tax, and are NOT ENCASHMENT VALUES. If early encashment is possible, the value may be considerably lower than the original investment amount. Please consult the Terms and Conditions in the relevant product brochure for further information.**

**These figures are estimates only. They are not a reliable guide to the future performance.**

## DISCLAIMER

Cantor Fitzgerald Ireland Ltd, (Cantor), is regulated by the Central Bank of Ireland. Cantor Fitzgerald Ireland Ltd is a member firm of the Irish stock Exchange and the London stock Exchange.

This report has been prepared by Cantor for information purposes only and has been prepared without regard to the individual financial circumstances and objectives of persons who receive it. The report is not intended to and does not constitute personal recommendations/investment advice nor does it provide the sole basis for any evaluation of the securities discussed. Specifically, the information contained in this report should not be taken as an offer or solicitation of investment advice, or encourage the purchase or sale of any particular security. Not all recommendations are necessarily suitable for all investors and Cantor recommend that specific advice should always be sought prior to investment, based on the particular circumstances of the investor.

Although the information in this report has been obtained from sources, which Cantor believes to be reliable and all reasonable efforts are made to present accurate information, Cantor give no warranty or guarantee as to, and do not accept responsibility for, the correctness, completeness, timeliness or accuracy of the information provided or its transmission. Nor shall Cantor, or any of its employees, directors or agents, be liable for any losses, damages, costs, claims, demands or expenses of any kind whatsoever, whether direct or indirect, suffered or incurred in consequence of any use of, or reliance upon, the information. Any person acting on the information contained in this report does so entirely at his or her own risk.

All estimates, views and opinions included in this report constitute Cantor's judgment as of the date of the report but may be subject to change without notice. Changes to assumptions may have a material impact on any recommendations made herein.

Unless specifically indicated to the contrary this report has not been disclosed to the covered issuer(s) in advance of publication.

**WARNING: Past performance is not a reliable guide to future performance. The value of your investment may go down as well as up. Investments denominated in foreign currencies are subject to fluctuations in exchange rates, which may have an adverse affect on the value of the investments, sale proceeds, and on dividend or interest income. The income you get from your investment may go down as well as up.**

Figures quoted are estimates only; they are not a reliable guide to the future performance of this investment. It is noted that research analysts' compensation is impacted upon by overall firm profitability and accordingly may be affected to some extent by revenues arising from other Cantor business units including Fund Management and stockbroking. Revenues in these business units may derive in part from the recommendations or views in this report. Notwithstanding, Cantor is satisfied that the objectivity of views and recommendations contained in this report has not been compromised. Cantor permits staff to own shares and/or derivative positions in the companies they disseminate or publish research, views and recommendations on. Nonetheless Cantor is satisfied that the impartiality of research, views and recommendations remains assured.

This report is only provided in the US to major institutional investors as defined by s.15 a-6 of the securities Exchange Act, 1934 as amended. A US recipient of this report shall not distribute or provide this report or any part thereof to any other person.

### Non-Reliance and Risk Disclosure:

We have assessed the publication and have classed it as Research under MIFID II. All charges in relation to this publication will be borne by Cantor.

### Company Description

**Allianz:** Allianz through its subsidiaries, provides insurance and financial services

**Amazon:** Amazon is an online retailer that offers a wide range of products

**Engie:** Engie is a global energy and services utility company

**FedEx:** FedEx delivers packages and freight to multiple countries and territories through an integrated global network

**JPMorgan & Chase:** JPMorgan & Chase is an American multinational investment bank that provides global financial services and retail banking, serving business enterprises, institutions and individuals

**JPMorgan Emerging Markets Investment Trust plc** seeks to uncover quality stocks from across emerging markets that are also attractively valued, benefiting from an extensive network of country and sector specialists from one of the longest established emerging market teams in the industry

**Microsoft:** Microsoft Corporation develops, manufactures, licenses, sells, and supports software products

**PayPal:** PayPal operates a technology platform that enables digital and mobile payments on behalf of customers and merchants

**Rio Tinto:** Rio Tinto is an international mining company, primarily with interests in iron ore, bauxite/aluminium, copper and diamonds. It has strong revenue exposure to China

**Ryanair:** As a pioneer of discount travel, Ryanair has become Europe's largest airline, providing services to over 190 destinations in 30 countries throughout Europe. Its fleet of c.300 Boeing 737's operate out of over 70 bases

**Sanofi:** Sanofi operates as a pharmaceutical company. The Company manufactures prescription pharmaceuticals and vaccines. Sanofi also develops cardiovascular, thrombosis, metabolic disorder, central nervous system, and oncology medicines and drugs

**Siemens Gamesa:** Market leader in offshore wind turbine manufacturing and installation

---

**Smurfit Kappa:** Smurfit Kappa manufactures paper packaging products

**Verizon:** Verizon Communications Inc. is an integrated telecommunications company that provides wire line voice and data services, wireless services, internet services, and published directory information

**VINCI SA:** VINCI is a global player in concessions and construction with expertise in building, civil, hydraulic, and electrical engineering

### Recommendation

**Allianz Se** is a member of our core portfolio and we have an Outperform rating on the stock since 24/04/2014

**Amazon.Com Inc** is a member of our core portfolio and we have an Outperform rating on the stock since 26/07/2013

**Engie:** Initiated with an Outperform on 20/06/2019

**FedEx:** We initiated with an Outperform on 15/07/2019

**JP Morgan Chase** is a member of our Core Portfolio. We initiated on the stock with buy recommendation on 22 September 2020

**JPM EM Trust** is a member of our Core Portfolio since January 1st 2020 and we have an outperform rate since that date

**Microsoft Corp** is a member of our core portfolio and we have an Outperform rating on the stock since 12/01/2018

**Paypal Holdings Inc** is a member of our core portfolio and we have an Outperform rating on the stock since 20/07/2015

**Rio Tinto** is a member of our Core Portfolio. We initiated on the stock with a buy recommendation on 22 September 2020

**Ryanair** is a member of our Core Portfolio. We upgraded to buy from sell on 03 August 2020

**Sanofi:** We initiated with an Outperform on 20/05/2019

**Siemens Gamesa** is a member of our Core Portfolio since January 1st 2020 and we have an outperform rate since 4/12/19

**Smurfit Kappa Group Plc** is a member of our core portfolio and we have an Outperform rating on the stock since 01/01/2016

**Verizon Communications Inc** is a member of our core portfolio and we have an Outperform rating on the stock since 26/02/2014

**Vinci Sa** is a member of our core portfolio and we have an Outperform rating on the stock since 25/08/2017

---

## NOTES





**DUBLIN:** 75 St. Stephen's Green, Dublin 2. Tel: +353 1 633 3800 Reception / +353 1 633 3633 Investment Enquiries.

**CORK:** 45 South Mall, Cork. Tel: +353 21 422 2122.

**LIMERICK:** Theatre Court, Lower Mallow Street, Limerick. Tel: +353 61 436 500.

 **Twitter :** @cantorireland  **LinkedIn :** Cantor Fitzgerald Ireland

[www.cantorfitzgerald.ie](http://www.cantorfitzgerald.ie)