

ZKB Tracker Certificate Dynamic on Green Tech Portfolio EUR I

17.01.2019 - Open End | Swiss Security Code 42 979 189

Summary

This Summary is to be understood as an introduction to the present Final Terms. Any investment decision in relation to the products must be based on the information contained in the Base Prospectus and in these Final Terms in their entirety and not on the Summary. In particular, each investor should consider the risk factors contained in these Final Terms and in the Base Prospectus.

The Issuer can only be held liable for the content of this Summary if the Summary is misleading, incorrect or contradictory when read together with the other parts of the Final Terms and the Base Prospectus.

Information on the securities
Type of product: ZKB Tracker Certificate Dynamic SSPA Category: Tracker Certificate (1300, acc. to the Swiss Derivative Map) ISIN: CH0429791897 Issuer: Zürcher Kantonalbank Underlying: Green Tech Portfolio EUR I Initial Fixing Date: 10 January 2019 Settlement Date: 17 January 2019 Final Fixing Date: --- (Open End) Redemption Date: --- (Open End) Type of settlement: cash
Information concerning the offer and admission to trading
Place of the offer: Switzerland Notional Amount/Denomination/Trading Units: EUR 10'000'000.00/EUR 10'000.00/1 Structured Product or multiples thereof Issue price: EUR 10'000.00 Selling restrictions: EEA, U.S.A./U.S. persons, United Kingdom, Guernsey Information on listing: The product will not be listed on an official exchange.

New Issue

1. Product Description

Product Category/Name

Participation Product/Tracker Certificate (1300, according to the "Swiss Derivative Map" provided by the Swiss Structured Products Association)

CISA Notification

This is a Structured Product. It does not constitute a collective investment scheme within the meaning of the Swiss Federal Act on Collective Investment Schemes (CISA) and it is not subject to authorisation or supervision by FINMA. The issuer risk is borne by investors.

Investment Profile

The composition of the Underlying of this Structured Product is managed **dynamically** and **discretionary** over the course of its term.

This ZKB Tracker Certificate Dynamic implements the actively managed Green Tech Portfolio Strategy of Global Strategic Capital Ltd. The Investment Manager selects Equities and ETFs based on its qualified market opinion.

Further information about the investment strategy – if available – can be obtained free of charge from Zürcher Kantonalbank, Bahnhofstrasse 9, 8001 Zürich, department VRIE or by way of e-Mail address documentation@zkb.ch.

Title Universe

The Title Universe consists of stocks. The title universe consists of Equities and ETFs. The underlying constituents are listed at a recognized exchange (World Federation of Exchanges or FESE (Federation of European Securities Exchanges)). The current composition of the Underlying can be found under www.zkb.ch/strukturierteprodukte.

Rebalancing	The Investment Manager rebalances the portfolio composition based on its qualified evaluation of the market. The maximum number of rebalancings per year is 12. The Calculation Agent has the right to reject a substitution initiated by the Investment Manager under certain circumstances. This can for example (but is not limited to) include lack of liquidity, change in laws and regulations, tax events, internal or external restrictions. The Investment Manager considers only stocks which provide sufficient liquidity and tradability. The Rebalancing is based on net prices of the Underlyings (average of the net prices of the underlyings converted into the basket currency by the Issuer). The current basket composition of the Underlying is listed in the Annex to this termsheet.
Issuer	Zürcher Kantonalbank, Zurich
Rating of the Issuer	Standard & Poor's AAA, Moody's Aaa, Fitch AAA
Lead Manager, Paying Agent, Exercise Agent and Calculation Agent	Zürcher Kantonalbank, Zurich
Investment Manager	Global Strategic Capital AG, Zurich Global Strategic Capital AG is not subject to the prudential supervision of the FINMA and is supervised by the Self-regulatory organisation (SRO) Financial Services Standards Association (VQF).
Swiss Security Code/ISIN	42 979 189 (not listed)/CH0429791897
Notional Amount/Denomination/ Trading Units	EUR 10'000'000.00/EUR 10'000.00/1 Structured Product or multiples thereof
Number of Structured Products	Up to 1'000, with the right to increase
Issue Price	EUR 10'000.00 / 100.00% of Basket Value on the Initial Fixing Date
Currency	EUR

Underlying per Initial Fixing Date	Component	ISIN / Bloomberg	Related Exchange	*Currency / Initial Fixing Value	Weight in %	No. of Shares/ Amount
	Algonquin Power & Utilities Corp	CA0158571053 /AQN CT	Toronto Stock Exchange	13.8174	4.00	44.060893
	American States Water Co	US0298991011 /AWR UN	New York Stock Exchange	65.0764	4.00	7.068654
	American Water Works Co Inc	US0304201033 /AWK UN	New York Stock Exchange	90.1284	4.00	5.103854
	Atlantica Yield PLC	GB00BLP5YB54 /AY UW	NASDAQ	19.6974	4.00	23.353505
	Badger Meter Inc	US0565251081 /BMI UN	New York Stock Exchange	51.0390	4.00	9.012768
	California Water Service Group	US1307881029 /CWT UN	New York Stock Exchange	45.9612	4.00	10.008493
	Casella Waste Systems Inc	US1474481041 /CWST UW	NASDAQ	29.7152	4.00	15.480392
	Cree Inc	US2254471012 /CREE UW	NASDAQ	45.8429	4.00	10.034324
	Ecolab Inc	US2788651006 /ECL UN	New York Stock Exchange	148.7951	4.00	3.091515
	ERG SpA	IT0001157020 /ERG IM	Borsa Italiana	16.9239	4.00	23.635161
	Falck Renewables S.p.A	IT0003198790 /FKR IM	Borsa Italiana	2.5408	4.00	157.431904
	Gurit Holding AG	CH0008012236 /GUR SE	SIX Swiss Exchange	961.7411	4.00	0.470862
	Iberdrola SA	ES0144580Y14 /IBE SQ	Madrid	6.8850	4.00	58.097038
	Kingspan Group PLC	IE0004927939 /KSP ID	Irish Stock Exchange (Dublin)	37.9636	4.00	10.536410
	NEL ASA	NO0010081235 /NEL NO	Oslo	5.3045	4.00	735.261708
	NextEra Energy Inc	US65339F1012 /NEE UN	New York Stock Exchange	174.2373	4.00	2.640090
	Nidec Corp	JP3734800000 /6594 JT	Tokyo	12123.1818	4.00	4.114599
	Orsted A/S	DK0060094928 /ORSTED DC	Copenhagen	444.2067	4.00	6.721958
	Samsung SDI Co Ltd	KR7006400006 /006400 KP	Korea Stock Exchange	226118.6495	4.00	2.276357
	Tomra Systems ASA	NO0005668905 /TOM NO	Oslo	207.3504	4.00	18.809670
	Veolia Environnement	FR0000124141 /VIE FP	Euronext Paris	18.1651	4.00	22.020218
	Vestas Wind Systems A/S	DK0010268606 /VWS DC	Copenhagen	503.9084	4.00	5.925560
	Waste Connections Inc	CA94106B1013 /WCN UN	New York Stock Exchange	76.6524	4.00	6.001149
	Waste Management Inc	US94106L1098 /WM UN	New York Stock Exchange	92.7056	4.00	4.961968
	Xylem Inc	US98419M1009 /XYL UN	New York Stock Exchange	68.4598	4.00	6.719308

* Local taxes, transactions fees and foreign commissions are, if applicable, included in the Initial Fixing Value of each component and are thus borne by the holders of the Structured Product. This applies particularly, though not exclusively, when exercising rights associated with the Structured Product and/or a Rebalancing.

Basket Value

EUR 10'000.00 on Initial Fixing Date

The terms and conditions of the present product have been adjusted due to Corporate Actions, refer to table Corporate Actions.

Ratio	1 ZKB Tracker Certificate Dynamic represents 1 Underlying
Dividend Payments	No dividends will be paid out. The dividend as a whole will be reinvested into the Structured Product in the form of a net dividend. Payments from Korean Underlying constituents will not be considered and will not be distributed to the Structured Product.
Initial Fixing Date	10 January 2019
Settlement Date	17 January 2019
Redemption right of the Issuer	The Issuer has the right to redeem the outstanding Structured Products quarterly on the 15th day of March, June, September and December (fixing date; modified following), for the first time on 16 December 2019. On the fixing date, the redemption amount is determined, which is governed by the information under the section Redemption Method. The announcement and thus the declaration of intent to exercise the Redemption right is made with a notice period of 20 banking days on the website of Zürcher Kantonalbank. No statement of reasons is required. The redemption will be executed with a value date of 5 bank working days after the fixing date (Redemption Date).
Right to return of the Investor	In addition to the possibility of selling the Structured Products in the secondary market, the investor has the right to return the product quarterly per 15th day of the months March, June, September and December (fixing date; modified following) to the Issuer, for the first time on 16 December 2019. On the fixing date, the redemption amount is determined, which is governed by the information under the section Redemption Method. The declaration of intent to exercise the Right to return must be received no later than 5 banking days before the respective fixing date (exercise date) by Zürcher Kantonalbank and must be sent to the following address: by letter post to Zürcher Kantonalbank, Sales Structured Products, IHHV, P.O. Box, 8010 Zürich or by email to derivate@zkb.ch . The repayment will be executed with a value date of 5 bank working days after the fixing date (Redemption Date). Should the Structured Products of the Investor be deposited in a custodian bank, the Investor needs additionally and in due time advise/inform his custodian bank according the notice of redemption.
Initial Fixing Level	10 January 2019, Net price of the components of the Underlying on a best effort basis (the Issuer has the right to expand the Initial Fixing period if required by current market conditions e.g. liquidity). Local taxes, transactions fees and foreign commissions are included in the Initial Fixing Value of each component if applicable.
Redemption Method	On Redemption Date, investors receive in cash for every certificate 100% of the Underlying as defined on the Final Fixing Date and according to the following formula: $\sum_{i=1}^N S_{i,T} \times W_{i,T} \times FX_{i,T} - \text{Fees}$ where $S_{i,T}$ = Value of the Component i of the Underlying on Final Fixing Date $W_{i,T}$ = Weighting of the Component i of the Underlying (number of Shares) on Final Fixing Date Fees = Annual Fee $FX_{i,T}$ = Exchange rate of the Component i of the Underlying (to EUR) on Final Fixing Date T = Final Fixing Date If capital events that were unknown at the time of issue take place during the life of the ZKB Tracker Certificate Dynamic, they shall be taken into account by adjusting the weighting of the affected Component of the Underlying accordingly.
Listing	The Structured Product shall not be listed on an official exchange. The Issuer shall provide a secondary market with a bid-ask spread of no more than 1.00% under normal market conditions.
Annual Fee	0.90% p.a. The Annual Fee will be charged based on the value of the Structured Product and is pro rata temporis included in the trading price. Of the Annual Fee, the Calculation Agent receives 0.30% p.a. and the Investment Manager receives 0.60% p.a. for their relevant duties.
Clearing House	SIX SIS AG/Euroclear/Clearstream
Distribution fees	No distribution fees in the form of a discount on issue price, reimbursement of a part of the issue price or other one-off and/or periodic charges are paid out to one or several distribution partners of this Structured Product.

Key Elements of the Product

In terms of value, buying a ZKB Tracker Certificate Dynamic is equivalent to buying the Underlying less any Fees. A single, low-cost transaction gives investors the opportunity to participate fully in the performance of the Underlying. Dividend Payments of underlying components in the basket are paid out to the investor by means of Dividend reinvestment in the Underlying. Redemption is based on the weighted value of Underlying components on the Fixing Date.

Taxes

The Issuer reports the taxable factors (change to previous year's value) divided in the components income and capital gain to the Swiss Federal Tax Administration on 31 October each year. The income part is subject to Swiss income tax for private investors with Swiss tax domicile as per reporting date. The capital gain part is not subject to Swiss income tax. The product is not subject to Swiss withholding tax. The Federal securities transfer stamp tax is not levied on secondary market transactions. This product may be subject to additional withholding taxes or duties, such as related to FATCA, Sect. 871(m) U.S. Tax Code or foreign financial transaction taxes. Any payments due under this product are net of such taxes or duties.

The information above is a summary only of the Issuer's understanding of current law and practice in Switzerland relating to the taxation of Structured Products. The relevant tax law and practice may change. The Issuer does not assume any liability in connection with the above information. The tax information only provides a general overview and can not substitute the personal tax advice to the investor.

Documentation

This document is a non-binding English translation of the Final Terms (Endgültige Bedingungen) published in German and constituting the Final Terms in accordance with article 45 of the Federal Act on Financial Services (FinSA). The English language translation is provided for convenience only.

The binding German version of these Final Terms supplements the Base Prospectus approved by the SIX Swiss Exchange and published in German by the Issuer on 16 November 2020. These Final Terms constitute a Simplified prospectus pursuant to article 5 para. 2 CISA in the version dated 1 March 2013. Together with the Base Prospectus (and together with any supplements) these Final Terms form the product documentation for this issue.

If this Product was the first time issued under the Base Prospectus of 16 November 2020, these Final Terms must be read in conjunction with the General Terms of the Securities (Allgemeine Bedingungen der Derivate), the Additional Terms and the Information on the Underlyings in the Base Prospectus of 16 November 2020. If this Product has been issued prior to the date of the Base Prospectus of 16 November 2020, these Final Terms shall be read in conjunction with the Base Prospectus of 16 November 2020 and together with the Existing Terms of the Products from the version of the Issuance Programme or Base Prospectus in force at the time of issuance that has been incorporated by reference in this Base Prospectus. The Base Prospectus of the Issuer dated 16 November 2020 will cease to be valid on 16 November 2021. From and including this date, these Final Terms must be read together with the latest valid version of the Base Prospectus of the Issuer (including the information incorporated by reference into the latest valid version of the Base Prospectus from the Base Prospectus under which the Products the first time were issued), which follows the Base Prospectus of 16 November 2020.

Except as otherwise defined in these Final Terms, the terms used in these Final Terms have the meaning given to them in the Base Prospectus. In case of discrepancies between information or the provisions in these Final Terms and those in the Base Prospectus, the information and provisions in these Final Terms shall prevail. In the event of a listing of the products, the product documentation will be adapted, if and to the extent necessary, in accordance with the requirements of the relevant exchange. The present products will be issued in the form of uncertificated securities (Wertrechte) and registered as book-entry securities (Bucheffekten) with SIX SIS AG. Investors have no right to require the issuance of any certificates or any proof of evidence for the products.

These Final Terms and the Base Prospectus can be ordered free of charge at Zürcher Kantonalbank, Bahnhofstrasse 9, 8001 Zurich, dept. VRIE or by e-mail at documentation@zkb.ch. They are also available on <https://www.zkb.ch/finanzinformationen>.

Information on the Underlying

Information on the performance of the Underlying/a component of the Underlying is publicly available on www.bloomberg.com. Current annual reports are published on the website of the respective business entity. The transfer of the Underlying/a component of the Underlying is conducted in accordance with their respective statutes.

Notices

Any notice by the Issuer in connection with these Structured Products, in particular any notice in connection with modifications of the terms and conditions will be validly published on the website <https://zkb-finance.mdgms.com/products/stp/index.html> under the relevant Structured Product. The Swiss security code search button will lead you directly to the relevant Structured Product.

Governing Law/Jurisdiction

Swiss Law/Zurich

2. Profit and Loss Expectations after Year 1

Profit and Loss Expectations after Year 1

ZKB Tracker Certificate Dynamic

Basket		Redemption	
Value	Percent	ZKB Tracker Certificate Dynamic	Performance %
EUR 7000.00	-30.00%	EUR 6937.00	-30.63%
EUR 8000.00	-20.00%	EUR 7928.00	-20.72%
EUR 9000.00	-10.00%	EUR 8919.00	-10.81%
EUR 10000.00	+0.00%	EUR 9910.00	-0.90%
EUR 11000.00	+10.00%	EUR 10901.00	9.01%
EUR 12000.00	+20.00%	EUR 11892.00	18.92%
EUR 13000.00	+30.00%	EUR 12883.00	28.83%

Source: Zürcher Kantonalbank

The performance of the ZKB Tracker Certificate Dynamic is analog to the performance of the Underlying less any Fees.

The figures in the table above are valid after Year 1 only and cannot be considered as a price indication for the present Structured Product during its lifetime. The price quoted in the secondary market can differ substantially from the table above. For presentation purposes it is assumed, that the currency of the Underlying remains constant during the lifetime of the present Structured Product.

3. Material Risks for Investors

Credit Risk Relating to Issuer

Obligations under these Structured Products constitute direct, unconditional and unsecured obligations of the Issuer and rank pari passu with other direct, unconditional and unsecured obligations of the Issuer. The value of the Structured Product does not only depend on the performance of the Underlying and other developments in the financial markets, but also on the solvency of the Issuer, which may change during the term of this Structured Product.

Specific Product Risks

Structured Products are complex financial instruments, which entail considerable risks and, accordingly, are only suitable for investors who have the requisite knowledge and experience and understand thoroughly the risks connected with an investment in these structured products and are capable of bearing the economic risks. ZKB Tracker Certificate Dynamic is an investment product whose price fluctuates to the same degree as the Underlying less any Fees. Depending on price trends, the price of a ZKB Tracker Certificate Dynamic could fall below the Issue Price. The risk profile of the ZKB Tracker Certificate Dynamic corresponds to that of the Underlying. The ZKB Tracker Certificate Dynamic is denominated in EUR. The investor bears all the risks in connection with a possible exchange rate risk between the product currency, the currency of the components of the Underlying, and his reference currency.

4. Additional Terms

Modifications

If an extraordinary event occurs in relation to the Underlying/a component of the Underlying, which makes it impossible or particularly cumbersome for the Issuer, to fulfil its obligations under the Structured Products or to calculate the value of the Structured Products, the Issuer shall at its own discretion take all the necessary actions and, if necessary may modify the terms and conditions of these Structured Products at its own discretion in such way, that the economic value of the Structured Products after occurrence of the extraordinary event corresponds, to the extent possible, to the economic value of the Structured Products prior to the occurrence of the extraordinary event. If the Issuer determines, for whatever reason, that an adequate modification is not possible, the Issuer has the right to redeem the Structured Products early.

Market Disruptions	If, due to the occurrence of a Market Disruption in relation to the Underlying/a component of the Underlying no market price can be determined, the Issuer or the Calculation Agent shall determine the market price of the Underlying/the component of the Underlying at its free discretion, considering the general market conditions and the last market price of relevant Underlying/component of the Underlying affected by the Market Disruption and has the right, if the Market Disruption persists on the Redemption Date, to postpone the Redemption Date to the first Banking Day on which the Market Disruption has terminated. It shall make comparisons with the provisions laid down in the issuance programme, which shall take precedence. This provision shall apply accordingly to the determination of the value of the Structured Products, if the Underlying/a component of the Underlying is affected by a Market Disruption.
Early Termination in Case of Change of Law	The Issuer reserves the right of early termination in respect of all Structured Products issued under this issuance program for tax reasons (such as, e.g., in the situation in which the Issuer would be required on account of new tax laws to pay additional amounts which result from the withholding or deduction of current or future taxes, imposts, charges or fees, regardless of type), as well as in the case of limitations in respect of its activities as Issuer through new laws or administrative measures (e.g., if it is prohibited under supervisory law from issuing Structured Products).
Substitution of Underlying	During the term of the Structured Product, changes in or substitution of the Underlying by the Calculation Agent can occur. In this case, it cannot be ruled out that such changes or substitutions will negatively affect the value of the Structured Product. Likewise, it cannot be ruled out that in the case of a Structured Product based on an index that changes in the composition of the index as a result of change or substitutions in respect of individual index components, for example, as a result of the withdrawal or addition of individual securities, may negatively influence the price of the index and accordingly the value of the Structured Product.
Selling Restrictions	The selling restrictions contained in the Issuance Programme are applicable (EEA, U.S.A./U.S. persons, Guernsey). In particular must this publication and the information contained within not be distributed and / or redistributed, used or relied upon, by any person (whether individual or entity) who may be a US person under Regulation S under the US Securities Act of 1933. US persons include any US resident; any corporation, company, partnership or other entity organized under any law of the United States; and other categories set out in Regulation S. The Issuer has not undertaken any actions to permit the public offering of the Structured Products or the possession or the distribution of any document produced in connection with the issuance of the Structured Products in any jurisdiction other than Switzerland. The distribution of these Final Terms or other documents produced in connection with the issuance of the Structured Products and the offering, sale and delivery of the Structured Products in certain jurisdictions may be restricted by law. Persons, which have received these Final Terms or any other documents produced in connection with the issuance of the Structured Products, such as the Issuance Programme, Termsheets, marketing or other selling material, are required by the Issuer to inform themselves about and to observe any such restrictions.
Prudential Supervision	As a bank within the meaning of the Swiss Federal Act on Banks and Savings Banks (BankG; SR 952.0) and a securities dealer within the meaning of the Swiss Federal Act on Securities Exchanges and Securities Trading (BEHG; SR 954.1), Zürcher Kantonalbank is subject to the prudential supervision of FINMA, Laupenstrasse 27, CH-3003 Bern, http://www.finma.ch.
Recording of Telephone Conversations	Investors are reminded that telephone conversations with trading or sales units of Zürcher Kantonalbank are recorded. Investors, engaging in telephone conversations with these units provide their tacit consent to the recording of their conversations.
Material Changes	Since the end of the last financial year or the date of the interim financial statements, there have been no material changes in the assets, financial or revenue position of the Issuer.
Responsibility for the Final Terms	Zürcher Kantonalbank, Zurich, assumes responsibility for the content of these Final Terms and hereby declares that, to its knowledge, the information contained in these Final Terms is correct and no material circumstances have been omitted.

Zurich, 10 January 2019, last update on 23 November 2020

Component	ISIN / Bloomberg	Related Exchange	*Currency / Initial Fixing Value	Weight in %	No. of Shares/ Amount
American Water Works Co Inc	US0304201033 /AWK UN	New York Stock Exchange	159.2034	4.00	0.045464
Atlantica Yield PLC	GB00BLP5YB54 /AY UW	NASDAQ	31.9312	4.00	0.226675
Canadian Solar Inc	CA1366351098 /CSIQ UW	NASDAQ	38.8175	4.00	0.186462
Ceres Power Holdings PLC	GB00BG5KQW09 /CWR LN	London Stock Exchange	7.7276	4.00	0.714413
Enphase Energy Inc	US29355A1079 /ENPH UQ	NASDAQ GM	116.4299	4.00	0.062166
Eurofins Scientific SE	FR0014000MR3 /ERF FP	Euronext Paris	72.95	4.00	0.083910
Geberit AG	CH0030170408 /GEBN SE	SIX Swiss Exchange	561.5172	4.00	0.011679
Gurit Holding AG	CH0008012236 /GUR SE	SIX Swiss Exchange	2016.5995	4.00	0.003252
Iberdrola SA	ES0144580Y14 /IBE SM	Bolsa de Madrid	10.9656	4.00	0.558185
JinkoSolar Holding Co Ltd	US47759T1007 /JKS UN	New York Stock Exchange	64.7787	4.00	0.111734
Kingspan Group PLC	IE0004927939 /KSP ID	Irish Stock Exchange (Dublin)	81.1190	4.00	0.075455
Lam Research Corp	US5128071082 /LRCX UW	NASDAQ GS	394.8164	4.00	0.018333
NextEra Energy Inc	US65339F1012 /NEE UN	New York Stock Exchange	75.0485	4.00	0.096444
Nibe Industrier AB	SE0008321293 /NIBEB SS	Stockholm	241.5423	4.00	0.260473
Northland Power Inc	CA6665111002 /NPI CT	Toronto Stock Exchange	44.1289	4.00	0.213767
Orsted A/S	DK0060094928 /ORSTED DC	Copenhagen	1070.6132	4.00	0.042575
Plug Power Inc	US72919P2020 /PLUG UR	NASDAQ CM	18.0166	4.00	0.401740
Republic Services Inc	US7607591002 /RSG UN	New York Stock Exchange	95.9201	4.00	0.075459
Spirax-Sarco Engineering PLC	GB00BWFGQN14 /SPX LN	London Stock Exchange	120.4257	4.00	0.045843
Thermo Fisher Scientific Inc	US8835561023 /TMO UN	New York Stock Exchange	518.4087	4.00	0.013962
Tomra Systems ASA	NO0005668905 /TOM NO	Oslo	404.2410	4.00	0.163941
Ingersoll-Rand PLC	IE00BK9ZQ967 /TT UN	New York Stock Exchange	142.4816	4.00	0.050800
Umicore SA	BE0974320526 /UMI BB	Euronext Brussels	32.3851	4.00	0.189001
Verisk Analytics Inc	US92345Y1064 /VRSK UW	NASDAQ	200.7922	4.00	0.036047
Xcel Energy Inc	US98389B1008 /XEL UW	New York Stock Exchange	74.0838	4.00	0.097700

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Corporate Actions

Date	Underlying	Action		
		Rebalancing on 14.02.2019	Amount old	Amount new
14.02.2019	Algonquin Power & Utilities Corp	Sell	44.060893	-
14.02.2019	iShares USD Treasury Bond 1-3yr UCITS ETF	Buy	-	7.358124
14.02.2019	Waste Connections Inc	Sell	6.001149	-
		Rebalancing on 01.03.2019	Amount old	Amount new
01.03.2019	Badger Meter Inc	Sell	9.012768	-
01.03.2019	iShares USD Treasury Bond 1-3yr UCITS ETF	Rebalancing	7.358124	11.412703
		Rebalancing on 07.03.2019	Amount old	Amount new
07.03.2019	American Water Works Co Inc	Sell	5.120893	-
07.03.2019	Cree Inc	Sell	10.034324	-
07.03.2019	iShares USD Treasury Bond 1-3yr UCITS ETF	Rebalancing	11.412703	19.391256
12.04.2019	NEL ASA	Rights Issue on 12.04.2019	No. of Shares old 735.261708	No. of Shares new 736.131079
		Rebalancing on 30.04.2019	Amount old	Amount new
30.04.2019	American States Water Co	Rebalancing	7.088353	7.418410
30.04.2019	Atlantica Yield PLC	Rebalancing	23.353505	25.894916
30.04.2019	Badger Meter Inc	Buy	-	8.544512
30.04.2019	California Water Service Group	Sell	10.036011	-
30.04.2019	Casella Waste Systems Inc	Rebalancing	15.480392	14.258661
30.04.2019	Darling Ingredients Inc	Buy	-	24.134130
30.04.2019	Ecolab Inc	Rebalancing	3.091515	2.896686
30.04.2019	ERG SpA	Rebalancing	23.635161	28.703249
30.04.2019	Falck Renewables S.p.A	Rebalancing	157.431904	148.907406
30.04.2019	Gurit Holding AG	Rebalancing	0.470862	0.487547
30.04.2019	Hexagon Composites ASA	Buy	-	112.991729
30.04.2019	Iberdrola SA	Rebalancing	58.097038	58.791714
30.04.2019	iShares USD Treasury Bond 1-3yr UCITS ETF	Sell	19.391256	-
30.04.2019	Kingspan Group PLC	Rebalancing	10.536410	10.071711
30.04.2019	NEL ASA	Rebalancing	736.131079	638.384871
30.04.2019	NextEra Energy Inc	Rebalancing	2.652445	2.746971
30.04.2019	Nibe Industrier AB	Buy	-	39.268796
30.04.2019	Nidec Corp	Rebalancing	4.114599	4.129449
30.04.2019	ON Semiconductor Corp	Buy	-	22.997978
30.04.2019	Orsted A/S	Rebalancing	6.837571	6.933858
30.04.2019	Samsung SDI Co Ltd	Sell	2.276357	-
30.04.2019	Tomra Systems ASA	Rebalancing	18.809670	17.630799
30.04.2019	Umicore SA	Buy	-	13.610177
30.04.2019	Veolia Environnement	Rebalancing	22.020218	22.343365
30.04.2019	Vestas Wind Systems A/S	Rebalancing	5.925560	5.807146
30.04.2019	Waste Connections Inc	Buy	-	5.703852
30.04.2019	Waste Management Inc	Rebalancing	4.979895	4.967050
30.04.2019	Xylem Inc	Rebalancing	6.734844	6.304430
		Rebalancing on 10.05.2019	Amount old	Amount new
10.05.2019	Falck Renewables S.p.A	Sell	148.907406	-
10.05.2019	Iberdrola SA	Sell	58.791714	-
10.05.2019	iShares USD Treasury Bond 1-3yr UCITS ETF	Buy	-	15.859046
10.05.2019	Nidec Corp	Sell	4.129449	-
10.05.2019	Vestas Wind Systems A/S	Sell	5.807146	-
		Rebalancing on 13.05.2019	Amount old	Amount new
13.05.2019	Algonquin Power & Utilities Corp	Buy	-	45.691806
13.05.2019	iShares USD Treasury Bond 1-3yr UCITS ETF	Rebalancing	15.859046	15.417013
13.05.2019	Umicore SA	Sell	13.610177	-
		Rebalancing on 23.05.2019	Amount old	Amount new
23.05.2019	iShares USD Treasury Bond 1-3yr UCITS ETF	Rebalancing	15.417013	18.508266
23.05.2019	ON Semiconductor Corp	Sell	22.997978	-
		Rebalancing on 13.06.2019	Amount old	Amount new
13.06.2019	American Water Works Co Inc	Buy	-	4.260195
13.06.2019	Belimo Holding AG	Buy	-	0.083217
13.06.2019	iShares USD Treasury Bond 1-3yr UCITS ETF	Sell	18.508266	-
13.06.2019	Roper Technologies Inc	Buy	-	1.362608
13.06.2019	SolarEdge Technologies Inc	Buy	-	8.650486
13.06.2019	Thermo Fisher Scientific Inc	Buy	-	1.742238
		Rebalancing on 16.07.2019	Amount old	Amount new
16.07.2019	American Water Works Co Inc	Sell	4.260195	-
16.07.2019	Atlantica Yield PLC	Sell	26.373316	-
16.07.2019	Hexagon Composites ASA	Sell	112.991729	-

Corporate Actions

Date	Underlying	Action		
16.07.2019	iShares USD Treasury Bond 1-3yr UCITS ETF	Buy	-	11.636098
		Rebalancing on 18.07.2019	Amount old	Amount new
18.07.2019	Darling Ingredients Inc	Sell	24.134130	-
18.07.2019	ERG SpA	Rebalancing	29.682972	26.294196
18.07.2019	iShares USD Treasury Bond 1-3yr UCITS ETF	Rebalancing	11.636098	24.564743
18.07.2019	NEL ASA	Sell	638.384871	-
18.07.2019	Nibe Industrier AB	Sell	39.619580	-
18.07.2019	Orsted A/S	Rebalancing	6.933858	5.810975
		Rebalancing on 02.08.2019	Amount old	Amount new
02.08.2019	Belimo Holding AG	Sell	0.083217	-
02.08.2019	Casella Waste Systems Inc	Rebalancing	14.258661	12.868155
02.08.2019	Ecolab Inc	Rebalancing	2.906088	2.685857
02.08.2019	iShares USD Treasury Bond 1-3yr UCITS ETF	Rebalancing	24.564743	28.855367
		Rebalancing on 06.08.2019	Amount old	Amount new
06.08.2019	iShares USD Treasury Bond 1-3yr UCITS ETF	Rebalancing	28.855367	40.677819
06.08.2019	Kingspan Group PLC	Sell	10.071711	-
06.08.2019	SolarEdge Technologies Inc	Sell	8.650486	-
06.08.2019	Tomra Systems ASA	Sell	17.900012	-
		Rebalancing on 31.10.2019	Amount old	Amount new
31.10.2019	Algonquin Power & Utilities Corp	Sell	46.142265	-
31.10.2019	American States Water Co	Rebalancing	7.438179	5.872656
31.10.2019	American Water Works Co Inc	Buy	-	4.538221
31.10.2019	Badger Meter Inc	Sell	8.561666	-
31.10.2019	Bakkafrost P/F	Buy	-	8.856669
31.10.2019	Casella Waste Systems Inc	Sell	12.868155	-
31.10.2019	Ecolab Inc	Rebalancing	2.685857	2.904126
31.10.2019	ERG SpA	Rebalancing	26.294196	26.514332
31.10.2019	Eurofins Scientific SE	Buy	-	1.099165
31.10.2019	Geberit AG	Buy	-	1.093907
31.10.2019	Gurit Holding AG	Rebalancing	0.487547	0.393070
31.10.2019	Iberdrola SA	Buy	-	54.239912
31.10.2019	iShares USD Treasury Bond 1-3yr UCITS ETF	Sell	40.677819	-
31.10.2019	Kingspan Group PLC	Buy	-	10.701666
31.10.2019	Lam Research Corp	Buy	-	2.068413
31.10.2019	NextEra Energy Inc	Rebalancing	2.759143	2.349559
31.10.2019	Nibe Industrier AB	Buy	-	40.695713
31.10.2019	Ormat Technologies Inc	Buy	-	7.279965
31.10.2019	Orsted A/S	Rebalancing	5.810975	6.336919
31.10.2019	Pennon Group PLC	Buy	-	48.043196
31.10.2019	Roper Technologies Inc	Sell	1.363776	-
31.10.2019	SolarEdge Technologies Inc	Buy	-	6.554287
31.10.2019	Spirax-Sarco Engineering PLC	Buy	-	5.425976
31.10.2019	Thermo Fisher Scientific Inc	Rebalancing	1.742238	1.848320
31.10.2019	Veolia Environnement	Rebalancing	23.221381	21.337581
31.10.2019	Verbund AG	Buy	-	10.230728
31.10.2019	Verisk Analytics Inc	Buy	-	3.832264
31.10.2019	Waste Connections Inc	Rebalancing	5.710065	6.019363
31.10.2019	Waste Management Inc	Rebalancing	4.982829	4.971020
31.10.2019	Xylem Inc	Rebalancing	6.318743	7.237381
		Rebalancing on 03.12.2019	Amount old	Amount new
03.12.2019	Geberit AG	Sell	1.093907	-
03.12.2019	iShares USD Treasury Bond 1-3yr UCITS ETF	Buy	-	12.298600
03.12.2019	Lam Research Corp	Sell	2.068413	-
03.12.2019	Verbund AG	Sell	10.230728	-
		Rebalancing on 27.01.2020	Amount old	Amount new
27.01.2020	Bakkafrost P/F	Sell	8.856669	-
27.01.2020	iShares USD Treasury Bond 1-3yr UCITS ETF	Rebalancing	12.298600	27.261080
27.01.2020	Nibe Industrier AB	Sell	40.695713	-
27.01.2020	Spirax-Sarco Engineering PLC	Sell	5.425976	-
		Rebalancing on 26.02.2020	Amount old	Amount new
26.02.2020	Eurofins Scientific SE	Sell	1.099165	-
26.02.2020	Gurit Holding AG	Sell	0.393070	-
26.02.2020	iShares USD Treasury Bond 1-3yr UCITS ETF	Rebalancing	27.261080	52.438165
26.02.2020	Kingspan Group PLC	Sell	10.701666	-
26.02.2020	Pennon Group PLC	Sell	48.643714	-

Corporate Actions

Date	Underlying	Action		
26.02.2020	SolarEdge Technologies Inc	Rebalancing	6.554287	4.714236
26.02.2020	Thermo Fisher Scientific Inc	Sell	1.849087	-
		Rebalancing on 09.03.2020	Amount old	Amount new
09.03.2020	iShares USD Treasury Bond 1-3yr UCITS ETF	Rebalancing	52.438165	68.811294
09.03.2020	Ormat Technologies Inc	Sell	7.287295	-
09.03.2020	Veolia Environnement	Sell	21.337581	-
09.03.2020	Verisk Analytics Inc	Sell	3.836840	-
09.03.2020	Xylem Inc	Sell	7.253049	-
		Rebalancing on 13.03.2020	Amount old	Amount new
13.03.2020	American States Water Co	Sell	5.901298	-
13.03.2020	ERG SpA	Sell	26.514332	-
13.03.2020	Iberdrola SA	Sell	55.118480	-
13.03.2020	iShares USD Treasury Bond 1-3yr UCITS ETF	Rebalancing	68.811294	94.910597
13.03.2020	NextEra Energy Inc	Sell	2.366979	-
13.03.2020	Orsted A/S	Sell	6.417888	-
13.03.2020	SolarEdge Technologies Inc	Sell	4.714236	-
13.03.2020	Waste Connections Inc	Sell	6.039315	-
		Rebalancing on 20.04.2020	Amount old	Amount new
20.04.2020	Algonquin Power & Utilities Corp	Buy	-	41.640788
20.04.2020	American States Water Co	Buy	-	6.521650
20.04.2020	American Water Works Co Inc	Sell	4.563560	-
20.04.2020	Belimo Holding AG	Buy	-	0.078609
20.04.2020	Ceres Power Holdings PLC	Buy	-	130.804152
20.04.2020	Ecolab Inc	Rebalancing	2.909290	3.268581
20.04.2020	EDP Renovaveis SA	Buy	-	49.135817
20.04.2020	Enphase Energy Inc	Buy	-	14.128360
20.04.2020	Gurit Holding AG	Buy	-	0.392977
20.04.2020	Iberdrola SA	Buy	-	58.288340
20.04.2020	iShares USD Treasury Bond 1-3yr UCITS ETF	Sell	94.910597	-
20.04.2020	ITM Power PLC	Buy	-	305.123381
20.04.2020	Kingspan Group PLC	Buy	-	11.789688
20.04.2020	Lam Research Corp	Buy	-	2.068891
20.04.2020	NextEra Energy Inc	Buy	-	2.381046
20.04.2020	Orsted A/S	Buy	-	5.771737
20.04.2020	Pennon Group PLC	Buy	-	41.723567
20.04.2020	Republic Services Inc	Buy	-	7.250262
20.04.2020	SolarEdge Technologies Inc	Buy	-	5.791574
20.04.2020	Tesla Motors Inc	Buy	-	0.747073
20.04.2020	Thermo Fisher Scientific Inc	Buy	-	1.727687
20.04.2020	Tomra Systems ASA	Buy	-	18.472506
20.04.2020	Veolia Environnement	Buy	-	25.936422
20.04.2020	Verisk Analytics Inc	Buy	-	3.762694
20.04.2020	Waste Management Inc	Rebalancing	5.002782	5.776586
20.04.2020	Xcel Energy Inc	Buy	-	8.648008
20.04.2020	Xylem Inc	Buy	-	8.347296
		Rebalancing on 10.06.2020	Amount old	Amount new
10.06.2020	iShares USD Treasury Bond 1-3yr UCITS ETF	Buy	-	8.385060
10.06.2020	ITM Power PLC	Sell	305.123381	-
		Rebalancing on 12.06.2020	Amount old	Amount new
12.06.2020	Algonquin Power & Utilities Corp	Sell	41.640788	-
12.06.2020	American States Water Co	Sell	6.540032	-
12.06.2020	Belimo Holding AG	Sell	0.078609	-
12.06.2020	Ecolab Inc	Sell	3.268581	-
12.06.2020	Gurit Holding AG	Sell	0.392977	-
12.06.2020	Iberdrola SA	Sell	58.288340	-
12.06.2020	iShares USD Treasury Bond 1-3yr UCITS ETF	Rebalancing	8.385060	76.469726
12.06.2020	Kingspan Group PLC	Sell	11.789688	-
12.06.2020	Pennon Group PLC	Sell	41.723567	-
12.06.2020	Republic Services Inc	Sell	7.250262	-
12.06.2020	SolarEdge Technologies Inc	Sell	5.791574	-
12.06.2020	Thermo Fisher Scientific Inc	Sell	1.727687	-
12.06.2020	Tomra Systems ASA	Sell	18.472506	-
12.06.2020	Veolia Environnement	Sell	26.525414	-
12.06.2020	Waste Management Inc	Sell	5.796681	-

Corporate Actions

Date	Underlying	Action		
12.06.2020	Xylem Inc	Sell	8.370672	-
		Rebalancing on 20.07.2020	Amount old	Amount new
20.07.2020	iShares USD Treasury Bond 1-3yr UCITS ETF	Rebalancing	76.469726	84.733340
20.07.2020	Tesla Motors Inc	Sell	0.747073	-
		Rebalancing on 17.08.2020	Amount old	Amount new
17.08.2020	Canadian Solar Inc	Buy	-	0.279137
17.08.2020	Ceres Power Holdings PLC	Rebalancing	130.804152	1.059284
17.08.2020	EDP Renovaveis SA	Rebalancing	49.458330	0.431200
17.08.2020	Enphase Energy Inc	Rebalancing	14.128360	0.100585
17.08.2020	ERG SpA	Buy	-	0.269621
17.08.2020	Geberit AG	Buy	-	0.012351
17.08.2020	Gurit Holding AG	Buy	-	0.003956
17.08.2020	Iberdrola SA	Buy	-	0.540258
17.08.2020	Instalco AB	Buy	-	0.363438
17.08.2020	iShares USD Treasury Bond 1-3yr UCITS ETF	Sell	84.733340	-
17.08.2020	Kingspan Group PLC	Buy	-	0.091288
17.08.2020	Lam Research Corp	Rebalancing	2.074634	0.018695
17.08.2020	NEL ASA	Buy	-	3.482543
17.08.2020	NextEra Energy Inc	Rebalancing	2.390227	0.025093
17.08.2020	Nibe Industrier AB	Buy	-	0.259198
17.08.2020	Orsted A/S	Rebalancing	5.771737	0.050121
17.08.2020	Republic Services Inc	Buy	-	0.078295
17.08.2020	SolarEdge Technologies Inc	Buy	-	0.032539
17.08.2020	Spirax-Sarco Engineering PLC	Buy	-	0.049015
17.08.2020	Thermo Fisher Scientific Inc	Buy	-	0.017176
17.08.2020	Tomra Systems ASA	Buy	-	0.156720
17.08.2020	Umicore SA	Buy	-	0.153814
17.08.2020	Verisk Analytics Inc	Rebalancing	3.767072	0.037416
17.08.2020	Vestas Wind Systems A/S	Buy	-	0.048797
17.08.2020	Xcel Energy Inc	Rebalancing	8.688272	0.099917
17.08.2020	Xylem Inc	Buy	-	0.089128
		Rebalancing on 08.09.2020	Amount old	Amount new
08.09.2020	Canadian Solar Inc	Rebalancing	0.279137	0.226476
08.09.2020	Geberit AG	Sell	0.012351	-
08.09.2020	iShares USD Treasury Bond 1-3yr UCITS ETF	Buy	-	0.317390
08.09.2020	Lam Research Corp	Sell	0.018695	-
08.09.2020	NEL ASA	Rebalancing	3.482543	2.751496
08.09.2020	SolarEdge Technologies Inc	Sell	0.032539	-
08.09.2020	Spirax-Sarco Engineering PLC	Sell	0.049015	-
08.09.2020	Thermo Fisher Scientific Inc	Sell	0.017176	-
08.09.2020	Vestas Wind Systems A/S	Sell	0.048797	-
		Rebalancing on 10.09.2020	Amount old	Amount new
10.09.2020	Canadian Solar Inc	Sell	0.226476	-
10.09.2020	Ceres Power Holdings PLC	Sell	1.059284	-
10.09.2020	ERG SpA	Sell	0.269621	-
10.09.2020	Iberdrola SA	Sell	0.540258	-
10.09.2020	Instalco AB	Sell	0.363438	-
10.09.2020	iShares USD Treasury Bond 1-3yr UCITS ETF	Rebalancing	0.317390	0.824787
10.09.2020	Kingspan Group PLC	Sell	0.091288	-
10.09.2020	Nibe Industrier AB	Sell	0.259198	-
10.09.2020	Orsted A/S	Sell	0.050121	-
10.09.2020	Umicore SA	Sell	0.154660	-
10.09.2020	Verisk Analytics Inc	Sell	0.037416	-
		Rebalancing on 22.09.2020	Amount old	Amount new
22.09.2020	EDP Renovaveis SA	Rebalancing	0.431200	0.432252
22.09.2020	Enphase Energy Inc	Rebalancing	0.100585	0.100234
22.09.2020	Gurit Holding AG	Rebalancing	0.003956	0.002823
22.09.2020	iShares USD Treasury Bond 1-3yr UCITS ETF	Rebalancing	0.824787	1.091332
22.09.2020	NEL ASA	Sell	2.751496	-
22.09.2020	NextEra Energy Inc	Rebalancing	0.025182	0.025106
22.09.2020	Republic Services Inc	Sell	0.078295	-
22.09.2020	Tomra Systems ASA	Sell	0.156720	-
22.09.2020	Xcel Energy Inc	Sell	0.099917	-
22.09.2020	Xylem Inc	Sell	0.089329	-
27.10.2020	NextEra Energy Inc	Stock Split on 27.10.2020	No. of Shares old 0.025106	No. of Shares new 0.100424
27.10.2020	NextEra Energy Inc	Stock Split on 27.10.2020	Initial Fixing Value old 277.4184	Initial Fixing Value new 69.35
		Rebalancing on 05.11.2020	Amount old	Amount new
05.11.2020	American Water Works Co Inc	Buy	-	0.045464

Corporate Actions

Date	Underlying	Action		
05.11.2020	Atlantica Yield PLC	Buy	-	0.226675
05.11.2020	Canadian Solar Inc	Buy	-	0.186462
05.11.2020	Ceres Power Holdings PLC	Buy	-	0.714413
05.11.2020	EDP Renovaveis SA	Sell	0.432252	-
05.11.2020	Enphase Energy Inc	Rebalancing	0.100234	0.062166
05.11.2020	Eurofins Scientific SE	Buy	-	0.008391
05.11.2020	Geberit AG	Buy	-	0.011679
05.11.2020	Gurit Holding AG	Rebalancing	0.002823	0.003252
05.11.2020	Iberdrola SA	Buy	-	0.558185
05.11.2020	iShares USD Treasury Bond 1-3yr UCITS ETF	Sell	1.091332	-
05.11.2020	JinkoSolar Holding Co Ltd	Buy	-	0.111734
05.11.2020	Kingspan Group PLC	Buy	-	0.075455
05.11.2020	Lam Research Corp	Buy	-	0.018333
05.11.2020	NextEra Energy Inc	Rebalancing	0.100424	0.096444
05.11.2020	Nibe Industrier AB	Buy	-	0.260473
05.11.2020	Northland Power Inc	Buy	-	0.213767
05.11.2020	Orsted A/S	Buy	-	0.042575
05.11.2020	Plug Power Inc	Buy	-	0.401740
05.11.2020	Republic Services Inc	Buy	-	0.075459
05.11.2020	Spirax-Sarco Engineering PLC	Buy	-	0.045843
05.11.2020	Thermo Fisher Scientific Inc	Buy	-	0.013962
05.11.2020	Tomra Systems ASA	Buy	-	0.163941
05.11.2020	Ingersoll-Rand PLC	Buy	-	0.050800
05.11.2020	Umicore SA	Buy	-	0.189001
05.11.2020	Verisk Analytics Inc	Buy	-	0.036047
05.11.2020	Xcel Energy Inc	Buy	-	0.097700
19.11.2020	Eurofins Scientific SE	Change of Identification on 19.11.2020		
			ISIN old FR0000038259	ISIN new FR0014000MR3
19.11.2020	Eurofins Scientific SE	Stock Split on 19.11.2020	No. of Shares old 0.008391	No. of Shares new 0.083910
19.11.2020	Eurofins Scientific SE	Stock Split on 19.11.2020	Initial Fixing Value old 729.4564	Initial Fixing Value new 72.95