



# Welcome

On Track Insights – For index investors

December edition

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# Greener and Cleaner

Reducing climate risk and carbon exposure with the MSCI SRI ETFs of UBS

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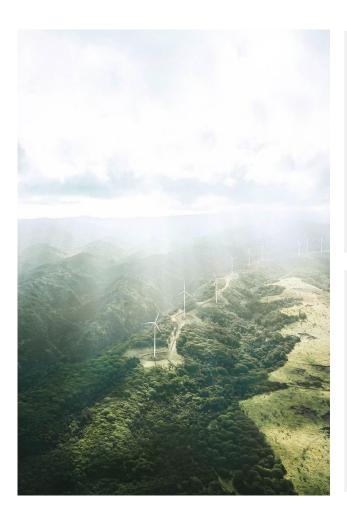
Section 1

Introduction and motivation



### A clear focus on climate change

Climate risks are now a focal point for investors and governments



Investors urge
European Companies
to include climate
risks in accounts

**Financial Times**November 16, 2020

U.N. chief presses EU to set tougher climate change target

**Reuters**November 19, 2020

Moving towards zero pollution in Europe

**European Environment Agency**October 15, 2020

Lagarde's ECB
Won't Let Investors
Delay Facing
Climate Risk

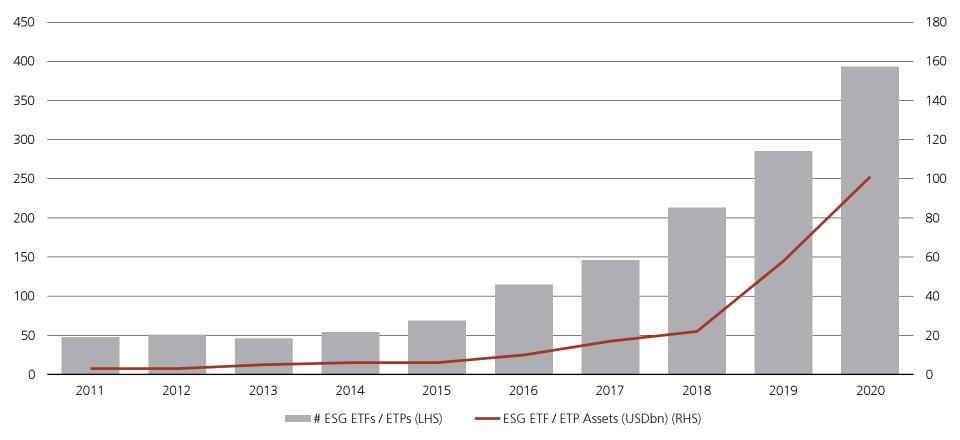
**Bloomberg**November 11, 2020



### Accelerating inflows and product launches in ESG ETFs

A tipping point has been reached in adoption of ESG solutions

#### **ESG ETFs / ETPs Asset Growth**





### Accelerating inflows into ESG ETFs

Flows into ESG solutions more resilient than core offerings since COVID-19

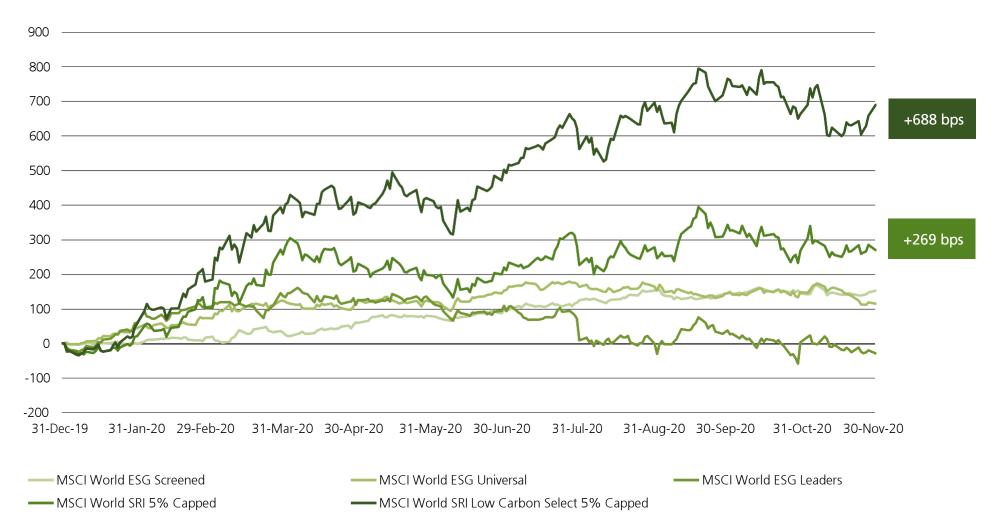
### Year to date NNM (USD bn) 30 20 Jan-20 Feb-20 Mar-20 Apr-20 May-20 Jun-20 Jul-20 Aug-20 Sep-20 Oct-20 Nov-20 Dec-20 **—** ESG — Core



# Doing well while doing good

Robust relative outperformance by MSCI SRI indices since COVID-19

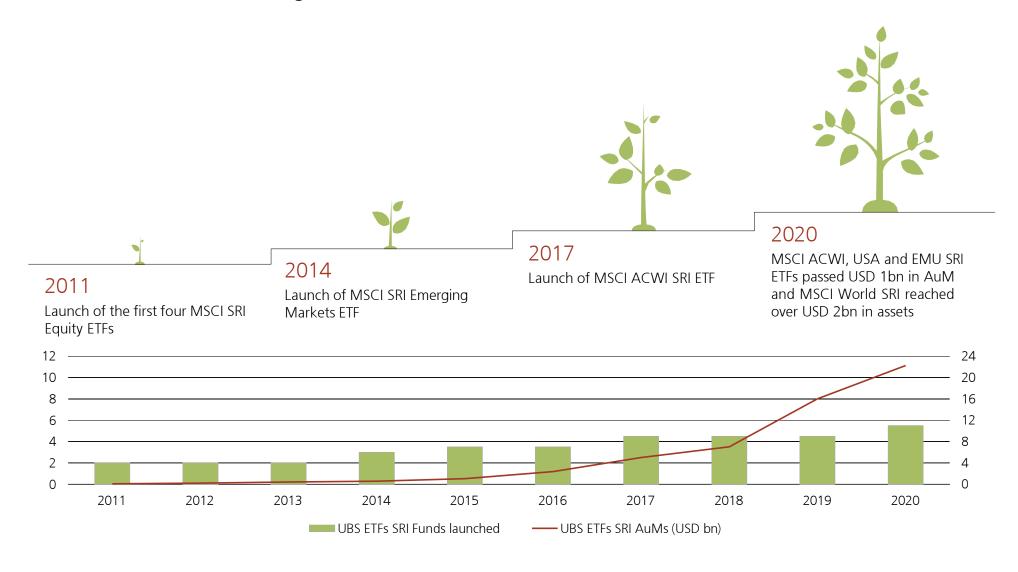
#### Excess total returns of selected ESG indices vs. MSCI World TR Net in USD





## The SRI tree keeps growing...

....but it is time for a trimming

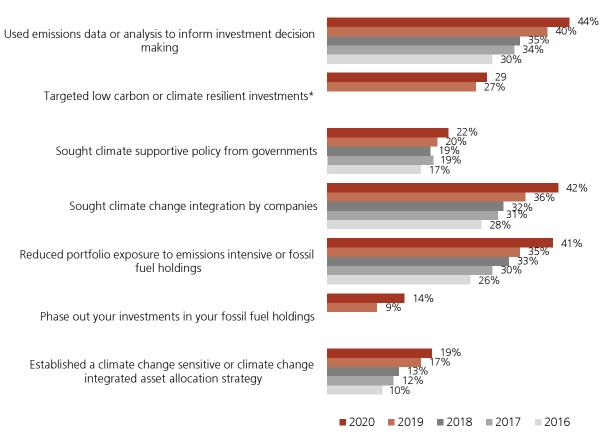




## How to mitigate climate change risks

Shifting investor preferences and increased focus on reducing exposure to emission intensive and fossil fuel holdings

#### Strategies used by PRI signatories to mitigate climate change risks



Increased use of emissions data, focus on reducing intensive emissions exposure

Increased focus on Climate change, climate change integration in asset allocation

**Divestment from fossil fuels** 

Source: PRI climate snapshot 2020. Data as of 17 July 2020.



<sup>\*</sup> Signatories selecting "Targeted low carbon or climate-resilient investments" were required to provide further details on those investments from 2019 onwards. This means the 2020 data can be compared to data from 2019 but not from earlier years.

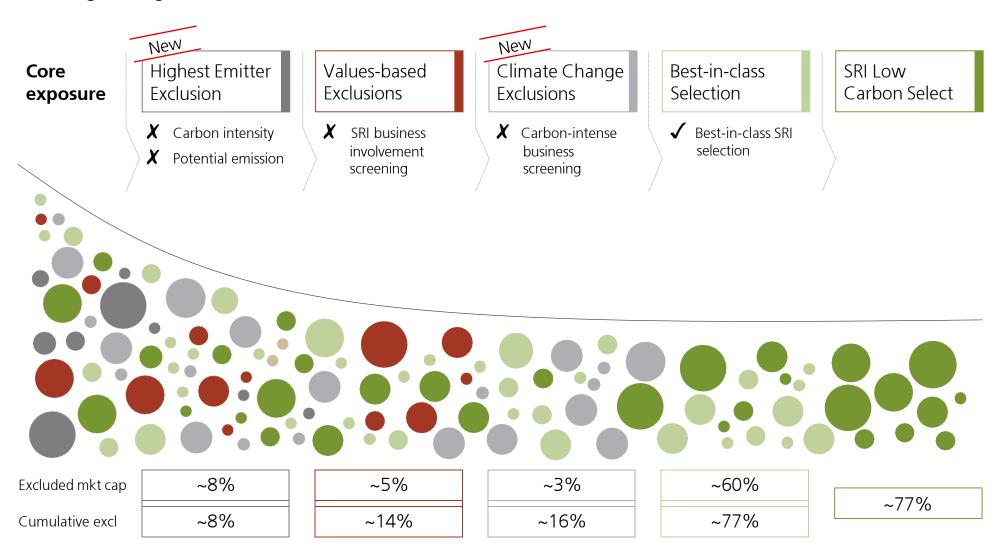
Section 2

### The enhancements



### From core to the new SRI...

...through stringent exclusions and best-in-class selection





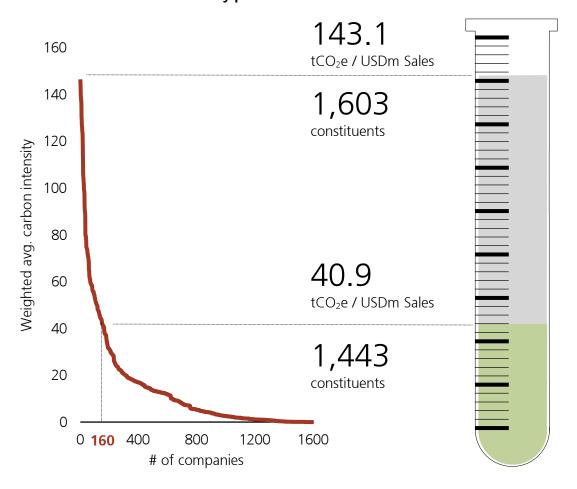
# Highest Emitter Exclusion

Portfolio carbon footprint is influenced by a few constituents

**Highest Emitter Exclusion** 



#### Illustration of carbon intensity per constituent



- X Exclude worst 10% securities (by number) in terms of carbon intensity
- X Exclude worst companies by potential emissions
- ✓ Few exclusion substantially reduce the portfolio carbon footprint

Exclude ~10% of constituents

Reduce carbon intensity by more than 70%



### Customized SRI screening

The choice is to rely on the standard SRI screening, but include some customized climate change exclusions

Best-in-class Selection SRI Low Carbon Select Business involvement screening Balanced portfolio **ESG** rating Values-based Exclusions BB **BBB** AAA Controversial Weapons Nuclear Weapons Min rating Civilian Firearms **Financial** Tobacco Utilities Alcohol Adult Entertainment Health care Conventional Weapons Cons. Disc Gambling GMO Nuclear Power Generation ✓ Select Top 25% in each **Controversial companies** Climate Change Exclusions GICS sector Thermal Coal Mining New Thermal Coal Power Generation Min Score • Unconventional Oil & Gas 0/10 Conventional Oil & Gas 10/10 Oil & Gas Power Generation **Controversies score** Fossil Fuel Reserves



# Climate Change Exclusions

The MSCI market consultation would enhance the previous SRI, we decided to go even further

Climate Change Based Exclusions	MSCI SRI Pre Old Market Consultation	MSCI SRI Market Consultation	SRI Low Carbon Select UBS
Thermal Coal Mining	30%	0% ■■■	0%
Thermal Coal Power Generation	30%	5% ■■	0%
Unconventional Oil & Gas (Oil Sands, Shale Oil & Gas, Artic Drilling, etc.)	N/A	0%	0%
Conventional Oil & Gas	N/A	N/A	0%
Oil & Gas Power Generation	N/A	N/A	0%
Fossil-Fuel Reserves Exclusions	N/A	✓	✓
Carbon Emission Exclusion Criteria	N/A	N/A	10% ■■■ Heaviest Emitters



Section 3

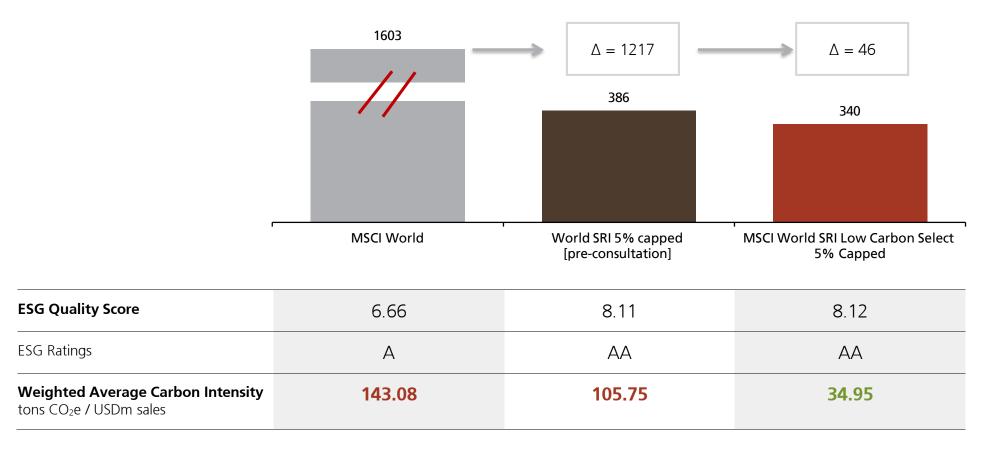
# The results



## Enhancement analysis

The new approach will provide a substantial reduction in carbon intensity and maintain top ESG rating

#### Number of constituents & sustainability statistics





# MSCI World – performance analysis

Consistent outperformance of SRI Low Carbon Select, with considerable outperformance during COVID-19

#### Long run performance comparison



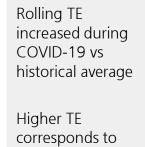
	MSCI World	MSCI World SRI 5%	World SRI Low Carbon Select 5% Capped
Total returns	66.32%	75.70%	87.46%
Returns p.a.	8.83%	9.83%	11.02%
Volatility p.a.	15.64%	15.27%	14.90%
Tracking error vs MSCI World	0.00%	1.96%	2.64%



# MSCI World – performance analysis

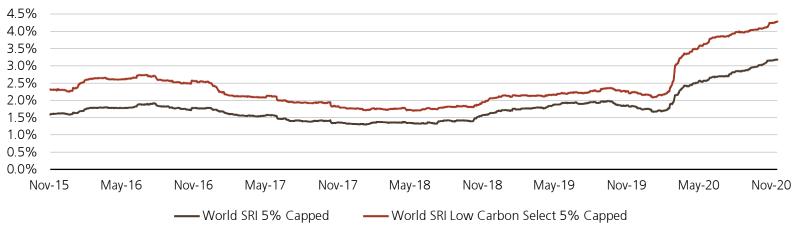
Tracking error at 2.64% (vs 1.96%), outperformance has been consistent over time vs both MSCI World and World SRI

#### 252 Rolling Tracking Errors vs parent benchmark

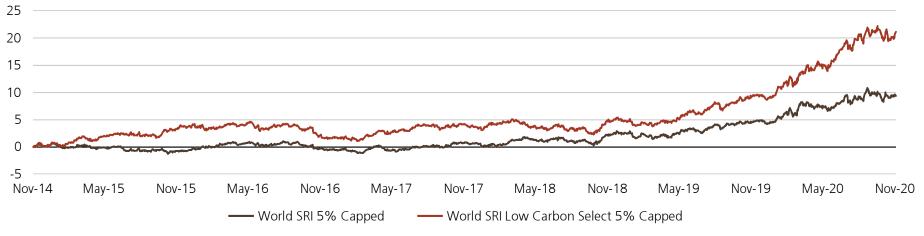


higher

performance



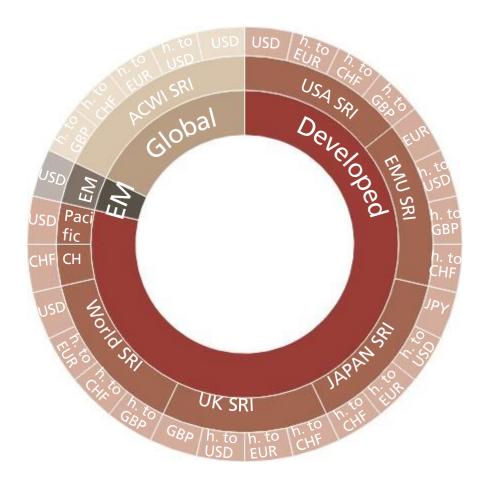
#### Performance difference vs parent benchmark (in %)





### Benchmark change overview

The benchmark change is applied across our whole SRI offering





#### **USD AuM in ESG ETFs**

For Equity and Fixed Income

#### Our sustainable value proposition:

- Currency hedged share classes to major currencies
- Physically-replicating ETFs
- No securities lending
- Stewardship: Proxy voting & engagement



Section 4

# Appendix



### The pioneer in sustainable investments

Our journey with passive sustainable investing started in 2011

#### 2017 2019 2001 2011 2015 Launch of our Launch of four MSCLSRL Launch of: Launch of: Launch of the first ESG Fixed equity ETFs: MSCI ACWI SRI and ACWI S&P500 ESG ETF first ETF (EURO Income ETF (on US Corp.) STOXX 50) EMU **ESG Universal** EuroStoxx50 ESG ETF Global Gender Equality ETF MSCI China ESG ETF Pacific UBS becomes market leader • Fixed Income Euro Area USA EMD IG ESG ETF for sustainable investment ETFs Liquid Corp. Sustainable Global Government ESG World in Europe 2014 2016 2018 2020 Launch of MSCI Emerging UBS sustainable investment Launch of Multilateral **UBS** sustainable Development Bank (MDB) ETF market SRI FTF investment ETFs surpasses ETFs surpassed USD 1bn

**~**16% **European ETFs CAGR** 

Dec 2012 - July 2020



of AuM

**UBS SI ETFs CAGR** 

Dec 2012 - Sep 2020



MSCI ACWI, USA and EMU SRI ETFs passed USD 1bn in AuM and MSCI World SRI reached over USD 2bn in assets.

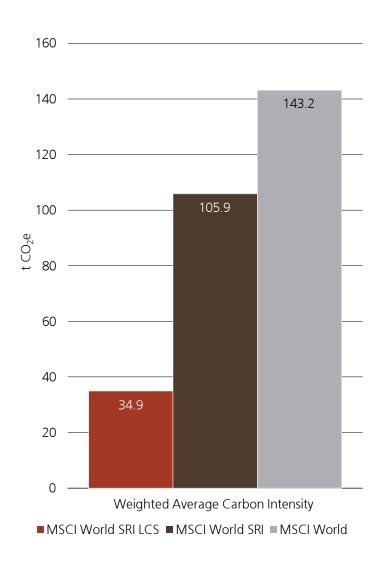
USD 12bn of AuM (85 ETFs, 29% market share

in Europe).



# Weighted Average Carbon Intensity

Substantial reduction compared to parent benchmark



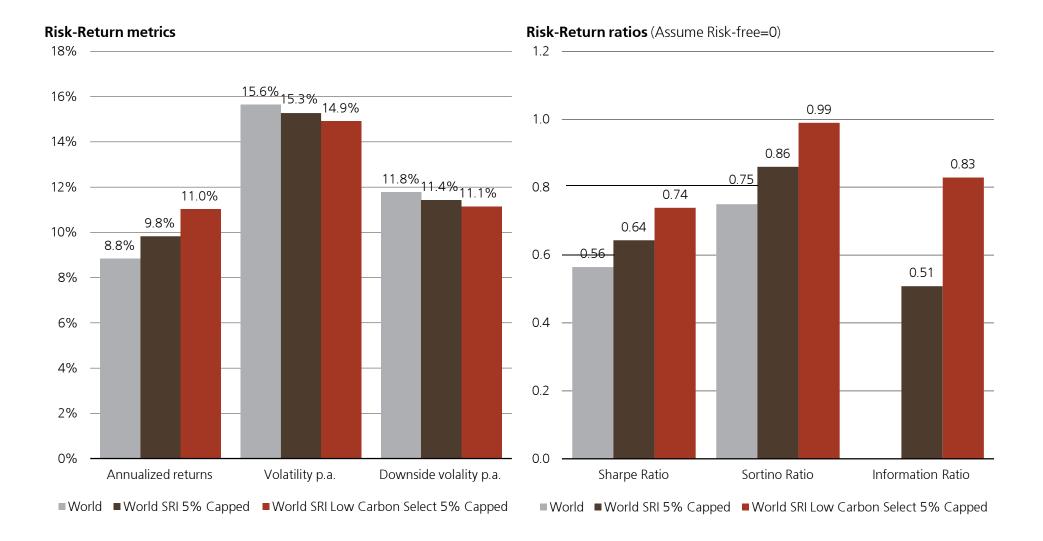
#### **Weighted Average Carbon Intensity by sector**

(t CO <sub>2</sub> e / USDm Sales)	MSCI World SRI LCS	MSCI World SRI	MSCI World
Energy	295.8	404.8	454.4
Utilities	284.1	980.3	2,049.8
Materials	168.7	479.9	635.0
Consumer Staples	54.1	66.0	52.2
Real Estate	38.4	170.0	124.6
Industrials	29.8	106.1	114.6
Consumer Discretionary	24.7	28.2	34.7
Communication Services	23.0	23.0	17.6
Information Technology	19.1	19.6	20.6
Health Care	16.4	22.1	21.4
Financials	4.5	4.6	18.2
OVERALL	34.9	105.9	143.2



# MSCI World – performance analysis

Higher returns combined with lower volatility = better risk-returns metrics



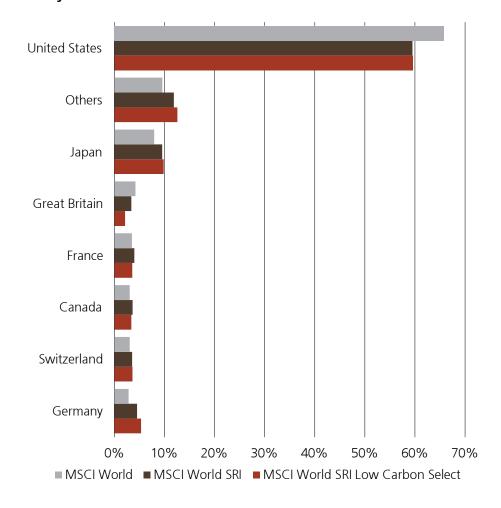


### Breaking down the composition

Sector and country breakdown vs MSCI World

### Sector breakdown Information Technology Health Care Financials **Consumer Discretionary** Industrials Communication Services **Consumer Staples** Materials Utilities Real Estate Energy 5% 10% 15% 20% 25%

#### **Country Breakdown**





■ MSCI World ■ MSCI World SRI

■ MSCI World SRI Low Carbon Select

### Sustainable impact

#### MSCI sustainable impact report1 and link to SDGs

			MSCI	MSCI World SRI LCS	
SGD Theme	SGD Sub Theme	SGD Goal	World <sup>2</sup>	5% Issuer Capped <sup>3</sup>	
Basic Needs	Nutrition	Zero Hunger	0.30%	0.70%	
	Major Disease Treatment	Good Health and Well Being	1.80%	4.80%	
	Sanitation	Clean Water and Sanitation	0.40%	0.70%	
	Affordable Real Estate	Sustainable Cities and Communities	0.10%	0.10%	
	Access to Energy & Water	Clean Water and Sanitation; Affordable and Clean Energy			
Empowerment	SME Finance	Decent Work and Economic Growth; Industry, Innovation and Infrastructure	0.10%	0.10%	
	Education	Quality Education	0.00%	0.00%	
	Sustainable Jobs	Decent Work and Economic Growth			
	Digital Divide	Industry, Innovation and Infrastructure			
Climate Change	Alternative Energy	Climate Action	0.50%	0.80%	
	Energy Efficiency	Industry, Innovation and Infrastructure; Climate Action	1.90%	5.30%	
	Green Building	Sustainable Cities and Communities	0.30%	0.50%	
	Climate Adaptation	Climate Action			
Natural Capital	Sustainable Water	Clean Water and Sanitation	0.10%	0.20%	
	Pollution Prevention	Responsible Consumption and Production; Life on Land	0.10%	0.30%	
	Sustainable Agriculture	Life on Land			
Governance	Bribery & Ethics	Peace, Justice and Strong Instituutions			
	Governance Structure	Peace, Justice and Strong Instituutions			
	Civil Liberties	Peace, Justice and Strong Institutions			
		TOTAL	5.8%	13.6%	





































































<sup>1</sup> Table shows revenue exposure to Sustainable Impact Solutions and reflects the extent to which company revenue is exposed to products and services that help solve the world's major social and environmental challenges. It is calculated as a weighted average, using portfolio weights.

<sup>2</sup> Based on MSCI World Index

<sup>3</sup> Based on MSCI World SRI Low Carbon Select 5% Issuer Capped index

Section 5

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UBS Exchange Traded Funds invest in equities and may therefore be subject to high fluctuations in value. For this reason, an investment horizon of at least five years and corresponding risk tolerance and capacity are required. All investments are subject to market fluctuations. Every fund has specific risks, which can significantly increase under unusual market conditions. The fund's assets are passively managed. As a result, the net asset value of the fund's assets is directly dependent on the performance of the underlying equities. Losses that could be avoided via active management will not be offset.

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