



ESG portfolios using ETFs

portfolio objectives

Our equity ETF portfolio is a globally-diversified portfolio made up predominantly of equity ETFs (Exchange Traded Funds). The portfolio must hold at least 80% equities at all times, the typical weighting is around 90%.

The target net annual return is 6% - 10%, with volatility of 10% -15% (in-line with typical equity volatility). Based on back-tested performance data, the SWM equity portfolio would have consistently outperformed the MSCI All-Country World Index over the last five years. The SWM equity ETF portfolio is suitable for investors targeting long term capital growth.

portfolio details

inception date	annual mgmt fee	3rd-party ETF charge	total expense ratio	liquidation period	90 day volatility	current yield
29 September 2015	0.70%*	0.34%	1.04%	24 hours	12.30%	0.28%

* management fee may be up to 1.50%. This will affect performance accordingly

portfolio performance (net)	total return	annualized return	annualized volatility	Sharpe ratio
since inception	97.32%	13.78%	14.14%	0.88
last 3 years*	47.16%	13.74%	17.35%	0.69
last 12 months	27.78%	27.78%	24.95%	1.09
year-to-date	27.78%	27.78%	-	NM**

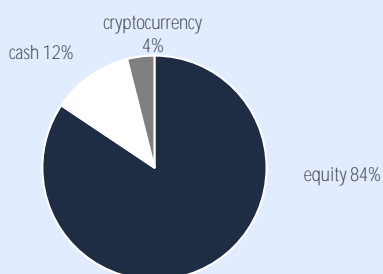
**performance prior to inception date is based on back-tested data.

month-by-month portfolio net return*

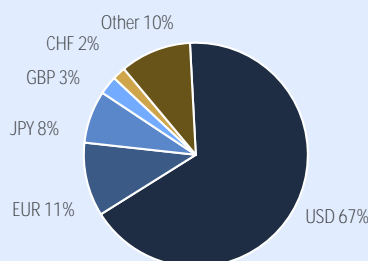
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
2010	-	-	-	-	-	-	-	-	-0.40%	2.31%	-2.44%	3.46%	2.84%
2011	1.12%	2.10%	-1.53%	3.31%	-1.52%	-2.70%	-2.36%	-6.03%	-5.65%	7.58%	-2.17%	-1.86%	-10.01%
2012	6.06%	4.56%	0.94%	-1.57%	-7.86%	5.09%	0.02%	2.20%	2.31%	0.05%	1.99%	2.23%	16.39%
2013	4.85%	0.06%	1.72%	4.13%	-1.23%	-3.96%	4.59%	-1.86%	5.06%	3.26%	1.87%	0.69%	20.40%
2014	-3.19%	4.79%	-0.80%	-0.04%	2.02%	0.85%	-1.10%	2.39%	-2.54%	1.86%	1.82%	-3.35%	2.37%
2015	-0.24%	5.41%	-0.77%	2.10%	1.37%	-3.57%	0.99%	-6.48%	-3.00%	5.56%	0.14%	-1.94%	2.39%
2016	-5.80%	-2.42%	5.83%	0.68%	0.96%	2.45%	2.79%	0.63%	0.96%	-2.30%	3.39%	1.22%	8.19%
2017	1.41%	1.95%	0.89%	1.44%	0.55%	2.54%	-0.22%	-0.22%	2.96%	2.88%	0.88%	1.59%	19.59%
2018	4.14%	-4.27%	-1.39%	4.35%	-0.41%	-1.37%	3.00%	-0.01%	0.26%	-8.36%	2.42%	-7.02%	-9.21%
2019	7.79%	3.94%	0.45%	3.59%	-4.71%	7.46%	0.04%	-2.39%	1.98%	2.14%	2.08%	2.33%	26.85%
2020	-0.28%	-6.93%	-10.99%	8.95%	5.31%	2.50%	5.68%	6.79%	-1.89%	-0.85%	13.02%	6.01%	27.78%

* performance prior to inception date is based on back-tested data.

asset class exposure



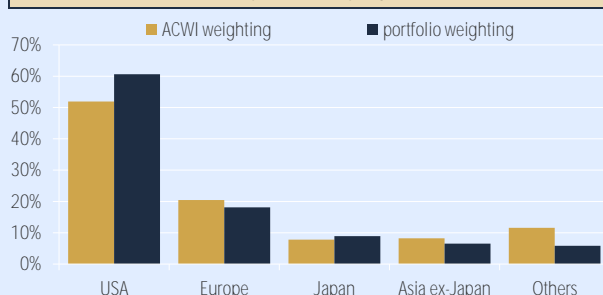
currency exposure



top holdings

iShares MSCI USA SRI UCITS ETF USD (Acc)	17.55%
iShares MSCI Europe SRI UCITS ETF EUR (Acc)	12.94%
iShares ESG Aware MSCI USA Small-Cap ETF	10.10%
iShares MSCI Japan SRI UCITS ETF USD Acc	5.93%
iShares Core MSCI Pacific ex-Japan UCITS ETF USD A	5.92%
ROBO Global Robotics and Automation Index ETF	5.11%

equity exposure by region



SWM equity ETF portfolio: performance vs. benchmark

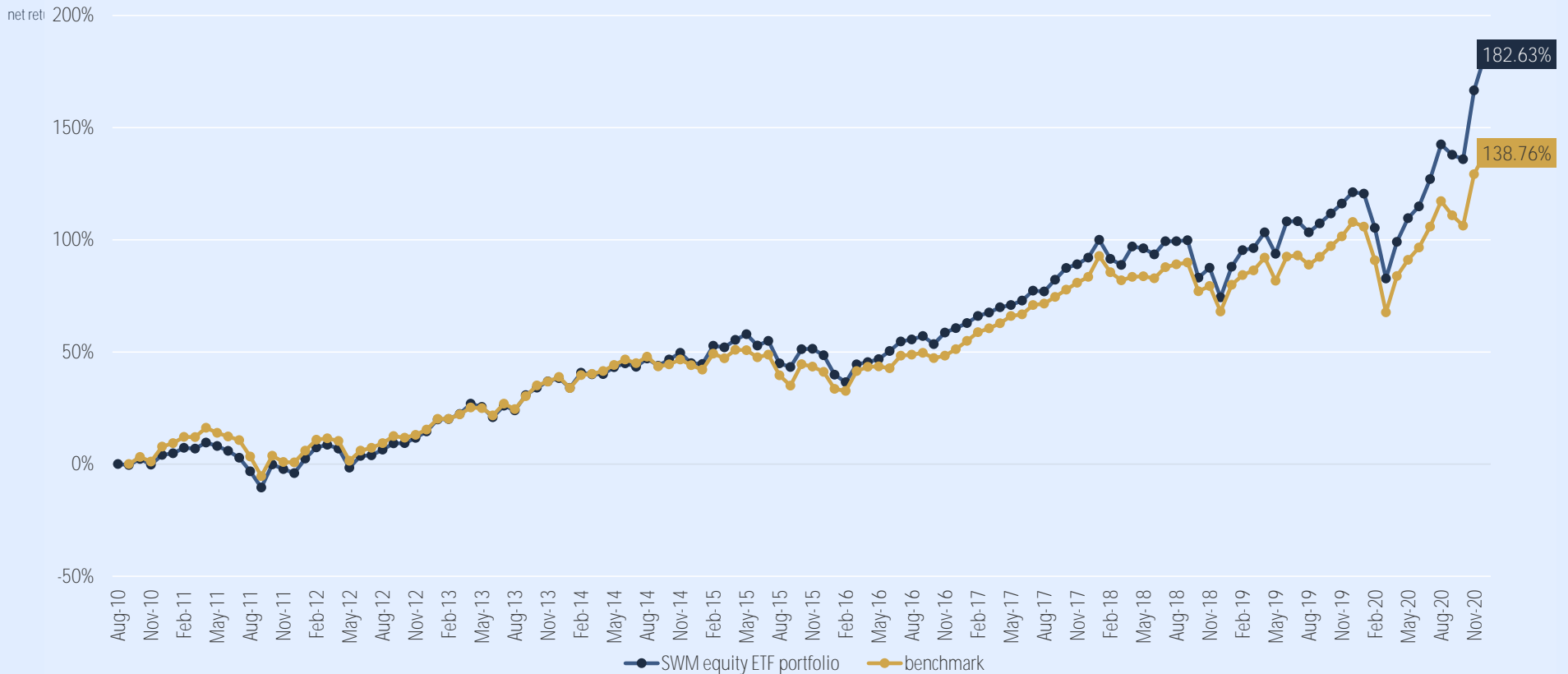


ESG portfolios using ETFs

Benchmark weights	
SWM Bond Benchmark	0%
MSCI ACWI Index	90%
PowerShares DB Commodity Index	5%
SPDR Dow Jones Global Real Estate	5%

	SWM equity ETF portfolio	Benchmark
return since inception	97.32%	76.85%
annualised return	13.78%	11.45%
annualised volatility	14.14%	13.47%
Sharpe ratio	0.88	0.75

SWM equity ETF portfolio vs benchmark, since September 2010*



* performance before inception is based on back-tested performance data and does not represent performance of actual SWM client portfolios



ESG portfolios using ETFs

portfolio objectives

Our equity 100% leveraged ETF portfolio is a globally-diversified portfolio made up predominantly of equity ETFs (Exchange Traded Funds). The portfolio must hold at least 80% equities at all times, the typical weighting is around 90%.

The target net annual return is 12% - 20%, with volatility of 20% -30% (double the typical equity market volatility). Based on back-tested performance data, the SWM equity 100% portfolio would have consistently outperformed the MSCI All-Country World Index over the last five years. The SWM equity 100% leveraged ETF portfolio is suitable for investors targeting aggressive capital growth with a high risk tolerance.

portfolio details

inception date	annual mgmt fee	3rd-party ETF charge	borrowing cost**	total expense ratio	liquidation period	current yield
29 September 2015	0.70%*	0.34%	1.59%	2.63%	24 hours	0.57%

* mgmt fee may be up to 1.50%. This will affect performance accordingly

**cost based on the average LIBOR 3M rate since inception plus Interactive Brokers blended charge for a USD5m portfolio

portfolio performance	total return	annualized return	annualized volatility	Sharpe ratio
since inception	211.77%	24.12%	28.33%	0.80
last 3 years*	83.14%	22.35%	34.78%	0.59
last 12 months	52.50%	52.50%	49.90%	1.04
YTD	52.50%	52.50%	-	NM**

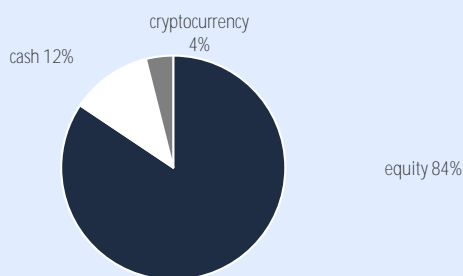
* performance prior to inception is based on back-tested data

month-by-month portfolio net return*

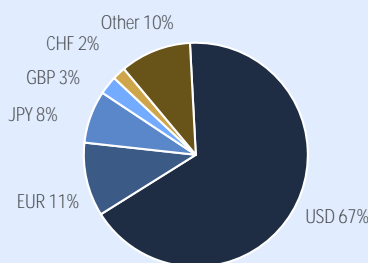
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
2010	-	-	-	-	-	-	-	-	-0.93%	5.34%	-5.02%	8.64%	7.68%
2011	1.23%	4.63%	-0.73%	4.92%	-2.92%	-4.02%	-5.97%	-11.73%	-15.09%	22.95%	-4.27%	-3.76%	-17.94%
2012	13.45%	9.47%	2.19%	-3.28%	-15.96%	10.46%	0.42%	4.87%	5.02%	0.11%	4.33%	4.95%	38.14%
2013	9.33%	0.11%	3.77%	7.37%	-2.28%	-7.52%	8.55%	-3.46%	10.93%	4.96%	4.06%	2.11%	42.88%
2014	-6.32%	9.96%	-1.05%	0.00%	4.29%	2.34%	-2.16%	5.01%	-4.49%	3.81%	4.03%	-6.22%	8.10%
2015	-0.63%	11.18%	-1.02%	4.33%	3.08%	-6.46%	2.68%	-13.03%	-2.41%	11.03%	0.19%	-3.99%	2.40%
2016	-11.71%	-4.95%	11.55%	1.25%	1.80%	4.79%	5.46%	1.13%	1.79%	-4.73%	6.64%	2.30%	14.06%
2017	2.68%	3.76%	1.63%	2.72%	0.95%	2.21%	4.91%	-0.61%	5.75%	5.59%	1.58%	3.11%	39.94%
2018	8.06%	-8.76%	-3.03%	8.43%	-1.07%	-3.00%	5.75%	-0.28%	0.27%	-17.00%	4.55%	-14.34%	-21.81%
2019	15.29%	7.60%	0.63%	6.91%	-9.68%	14.67%	-0.18%	-5.02%	3.73%	4.06%	3.94%	4.45%	53.58%
2020	-0.76%	-14.05%	-22.16%	17.80%	10.53%	4.91%	11.28%	13.49%	-3.86%	-1.77%	25.96%	11.94%	52.50%

* back-tested performance data. The performance shown is not based on actual SWM client portfolio performance.

asset class exposure



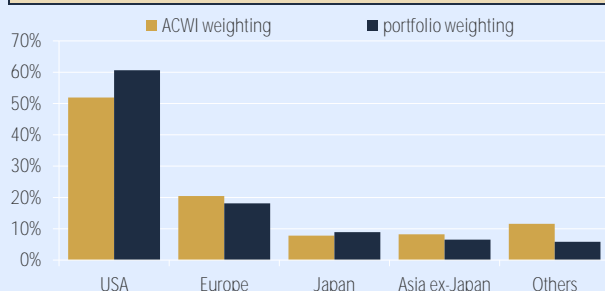
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equity exposure by region



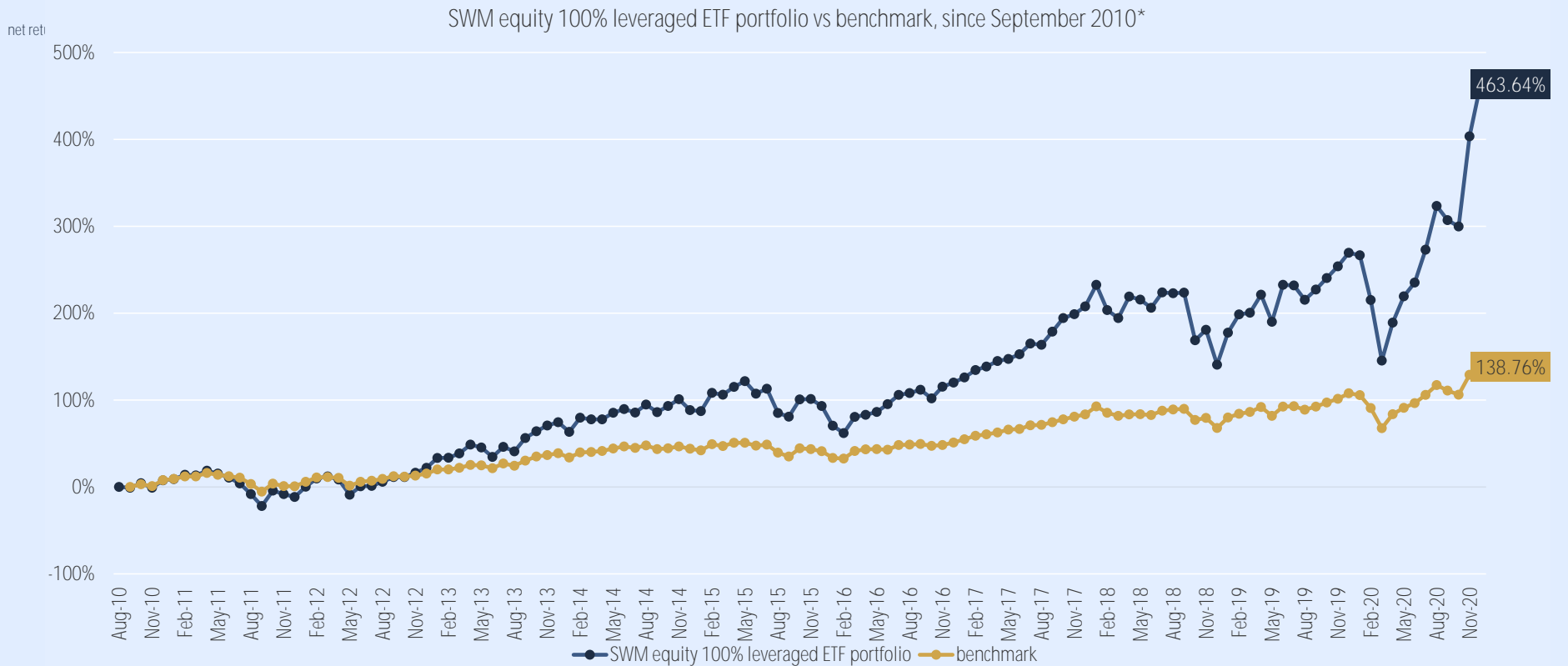
SWM equity 100% leveraged ETF portfolio: performance vs. benchmark



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Sharpe ratio	0.80	0.75



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