

Diversifying Portfolios With Options-Based Strategies

15 October 2024

GLOBAL X
by Mirae Asset

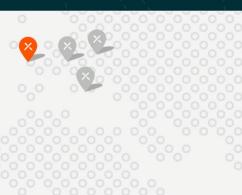
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Since 2008, our mission has remained unchanged: Empowering investors with unexplored and intelligent solutions in AUM across more than 300 ETF strategies¹













Local European leadership backed by a global footprint spanning the United States, Canada, Asia, and Latin America.



Global X ETFs is a fully-owned subsidiary of Mirae Asset Financial Group, a global industry leader with 58 offices and over 12,000 employees worldwide. Founded in 1997 as one of Asia's pioneering fund management companies, the Group now oversees \$606bn in client assets across a portfolio that includes real estate, insurance, private equity, and venture capital.²

Primary Listings by Office



United States

Public ETF

Listings

Canada
122 ETF
Listings

Australia
ETF
Listings

Hong Kong
ETF
Listing

Latin America

ETF Listings in
Brazil & Colombia

Japan 47 ETF Listing





Global AUM by Product Category¹







Differentiated Exposures by Region



Sustainable Investing



Defined Outcome



Risk Management



Digital Assets



Our European team brings decades of pioneering experience from some of the world's leading fund providers

Product



Head of **Product**



Joined 2021 10+ years exp.



Product Manager



Joined 2023 5+ years exp.

Operations, Capital Markets & Portfolio Management



Chief Operating Officer



Joined 2020 15+ years exp.

George Taylor

Director of Capital Markets





Senior Portfolio

Joined 2022

15+ years exp.

Vincent Chen



Joined 2023 15+ years exp.

Peter Gray

Investment Strategy



Head of Investment Strategy



Joined 2020 10+ years exp.



Investment Strategist Commodities



Joined 2022 8+ years exp.



Investment Strategist



Associate



Joined 2022 8+ years exp.



ManagementCompany (ManCo)



Head, Ireland



20+ years exp.



Director of Finance



Joined 2023 15+ years exp.



Director of Risk



Joined 2023 10+ years exp.

Legal & Compliance



Counsel AC





Head of Compliance Joined 2024 20+ years exp.



Global X Nasdaq 100 Covered Call UCITS ETF

MARKETING COMMUNICATION

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Risks Of Investing In Covered Call Strategies

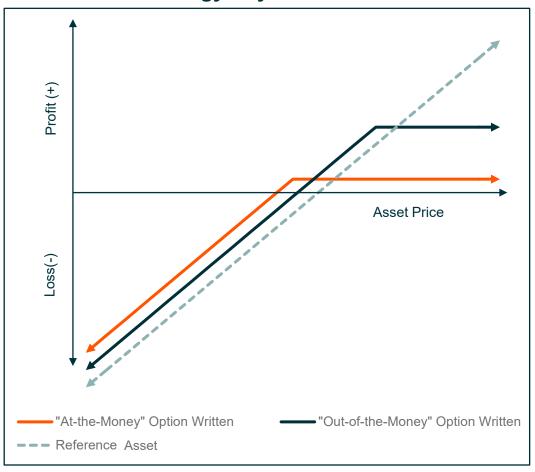
Investors in QYLD LN and XYLU LN should be willing to accept a high degree of volatility in the price of the fund's shares and the possibility of significant losses. Please refer to the investment policy contained within the ETF's Supplement Prospectus. The risks of investing in this ETF are Currency Risk, Derivatives Risk, Equities Risk, Swaps Counterparty Risk, Covered Call Option Writing Risk, Market Risk, Operational Risk (including safekeeping of assets), Risks associated with the ability to track an index, Liquidity Risk and Fund Counterparties. More details regarding the risks of investing and in this ETF specifically is available in the 'Risk Factors' section of the Prospectus.



Covered Call Strategy Summary

A covered call is an option strategy in which an investor writes (sells) a call option on an asset they already own.

Covered Call Strategy Payoff



Covered Call Features

- Seeks to generates higher income versus the underlying security itself due to the premiums received from selling call options.
- Upside potential is capped in the event that the stock appreciates beyond the strike price.
- Option premiums tend to increase during volatile markets, offering a potential risk management component.
- No additional downside protection beyond the premiums received.



How This Works: Covered Call Strategy In Practice (QYLD LN)

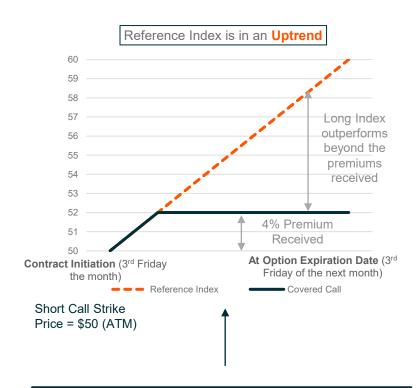
QYLD LN is an ETF that tracks an index implementing a covered call strategy on the Nasdaq 100

Owns the NASDAQ-100 Index Components	Components:	As per Nasdaq 100 Index
	Weighting:	As per Nasdaq 100 Index
Writes monthly Call Options on the Nasdaq 100	Style:	European
	Strike Price (SP):	Closest listed SP above last value
	Options Strategy:	Written monthly
Additional Info	Ticker:	QYLD LN
	Inception Date:	22/11/22
Additional into	Expense Ratio:	0.45%
Additional into	Expense Ratio: Swap Fee:	0.45% 0.00%

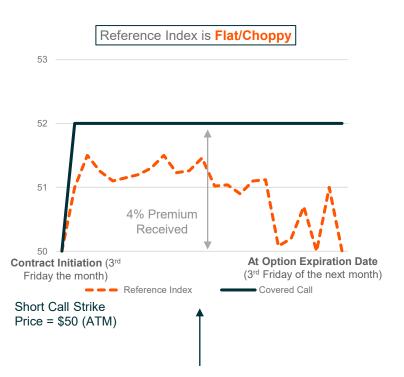
QYLD LN seeks to provide investment results that correspond generally to the price and yield performance, before fees and expenses, of the CBOE Nasdaq-100 BuyWrite V2 UCITS Index.



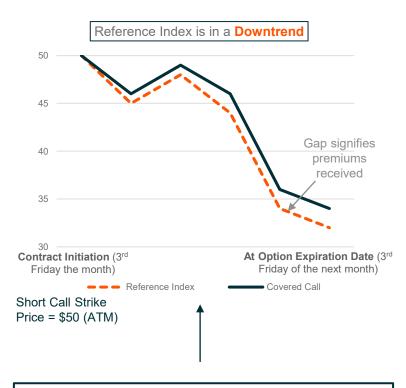
Covered Call Performance Scenarios



Covered call would be expected to **underperform** since its potential gain will be limited to the premiums received.



Covered call would be expected to **outperform** if the reference index price at contract initiation ends at the same price upon contract expiration since its performance will be supported by the premium income collected from selling monthly index calls.



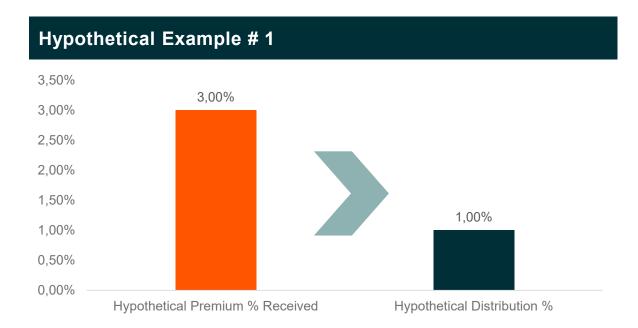
Covered call would be expected to **outperform** if the reference index falls throughout the life of the options contract due to the covered calls potentially offsetting some losses.

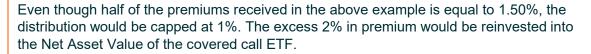
For illustrative purposes only. Flat/Choppy market assumes no fluctuations below the strike price.

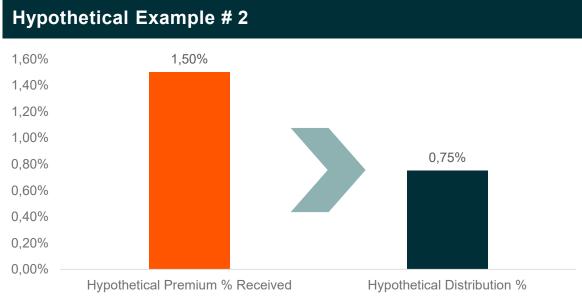


Monthly Distribution Calculation – Covered Calls

The monthly distribution of Global X's covered call strategies is made as a function of an accumulating share class, which is calculated as the lower of: a) half the premiums received and b) 1% of the net asset value (NAV). The excess of options premiums received, if applicable, is reinvested into the fund.







Since half of the premiums received in the above example equals 75bps, which is less than 1%, the covered call ETF would distribute only 75bps. The excess 75bps of premium would be reinvested into the Net Asset Value of the ETF.

For Illustrative Purposes Only



Investor Challenges – Using Derivative Based Solutions For Income Investors

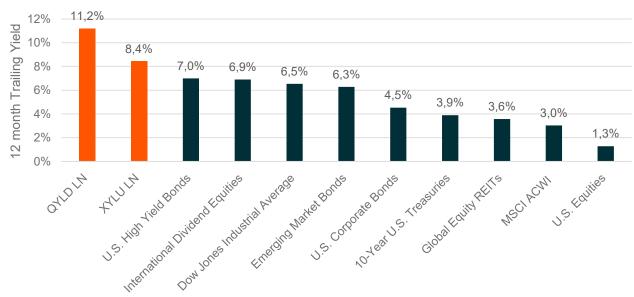
What can an income-oriented investor do to potentially increase their portfolio's yield?

- Take more duration or credit risk in the bond markets, such as high yield debt and Emerging Market bonds
- Look for alternative sources of income, such as high dividend stocks, Real Estate Investment Trusts (REITS) or High Yield Bonds
- Consider an options-based, income-generating strategy, such as a Covered Call ETF

Global X's Covered Call suite of ETFs generally track an index that invests in the underlying securities of an equity index and sell call options on that same index, an ETF tracking the underlying equity index, or a different equity index.

Asset Class vs. Global X Covered Call ETF Yields¹

Past Performance Does Not Predict Future Returns



Source: ¹ Global X ETFs & Bloomberg L.P. as of 30/09/2024. Asset class representations are as follows: Global High Yield, Bloomberg Global High Yield Index; International Dividend Equities, Dow Jones EPAC Select Dividend TR Index; Emerging Market Bonds, Bloomberg EM USD Aggregate TR Index; Fixed Rate Preferreds, ICE BofA Fixed Rate Preferred Securities Index; Global Corporate Bonds, Bloomberg Global Aggregate Corporate Index; 10-Year U.S. Treasuries, US Treasury T-Bill Constant Maturity Rate 10 Year; U.S. Dividend Equities, DJ U.S. Select Dividend TR Index; Global Bond Market, Bloomberg Global Aggregate Bond Index; Developed Market Equities, MSCI EAFE Gross TR Index; Global REITs, FTSE EPRA Nareit Global REITs TR Index; Global Equities, MSCI ACWI Gross TR Index; U.S. Equities, S&P 500 TR Index. QYLD LN, High Dividend and Equity yields are indicated by their 12-month yields. XYLU yield is indicated by its indicated yield. Fixed Income yields are indicated by yield-to-worst. The Funds typically earn income dividends from stocks and options premiums. These amounts, net of expenses, are typically passed along to shareholders as dividends from net investment income. The Funds realize capital gains from writing options and capital gains or losses whenever it sells securities. Any net realized long-term capital gains are distributed to shareholders as "capital gain distributions." The Funds collect dividends from their equity companies and monthly options premium from selling monthly call options in which portions have been passed to shareholders as monthly distributions. A portion of the distribution may include a return of capital. These do not imply rates for any future distributions.

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Global X Covered Call UCITS ETFs Overview

	QYLD LN	XYLU LN S&P 500 Covered Call UCITS ETF	
	Nasdaq 100 Covered Call UCITS ETF		
Primary Goals	Primary Goals Current Income		
Expense Ratio	0.45%	0.45%	
Swap Fee	0.00%	-0.07%	
Underlying Index ¹	Cboe Nasdaq-100 BuyWrite v2 UCITS Index	Cboe S&P 500 BuyWrite 15% WHT Index	
Equity Index ²	Nasdaq 100	S&P 500	
Option Moneyness	At-the-money	At-the-money	
Percentage of Portfolio Covered	100%	100%	
Distribution Frequency	Monthly	Monthly	
Options Strategy	Tracks an index that buys the stocks in the Nasdaq 100 and writes corresponding call options on 100% of the portfolio.	Tracks an index that buys the stocks in the S&P 500 and writes corresponding call options on 100% of the portfolio.	

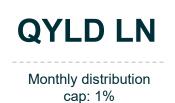
¹Underlying Index: An Index tracked by the fund.

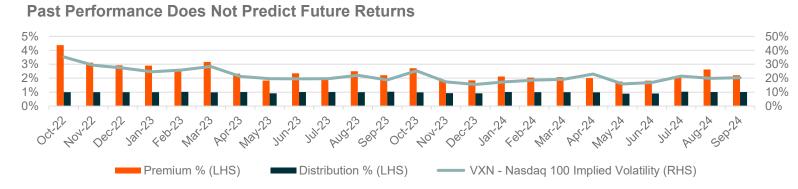
²Equity Index: An Index used to measure the market value of a certain group of shares or stocks.



Historical Premiums Received And Distributions Paid (QYLD LN & XYLU LN)

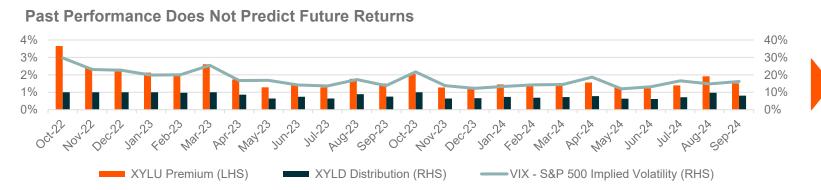
The monthly distribution of each fund is made as a function of an accumulating share class and is capped at the lower of: a) half of premiums received, and b) 1% of net asset value (NAV). The excess amount of option premiums received, if applicable, is reinvested into the fund. Year-end distributions can exceed the general guideline due to capital gains that are paid out at the end of the year. Distributions are subject to change and are not guaranteed.











2-Year Premium
Summary

Average 1.75%

Median 1.51%

Max 3.65%

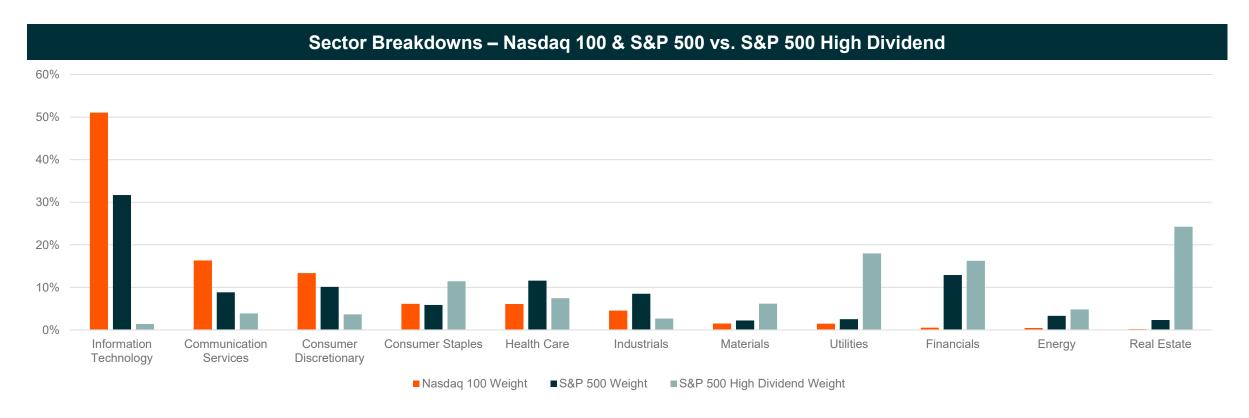
Min 1.23%

Source: Global X. Data is measured and calculated using monthly premiums from 30/09/2022 to 30/09/2024.



Potentially Achieve Sector Diversification Within An Income Portfolio

Those exposed to High Dividend strategies tend to be underweight growth-style sectors such as Information Technology, Communication Services, and Consumer Discretionary. A covered call strategy such as QYLD LN or XYLU LN aims to help monetise the volatility of these growth-style sectors while potentially increasing equity portfolio diversification.

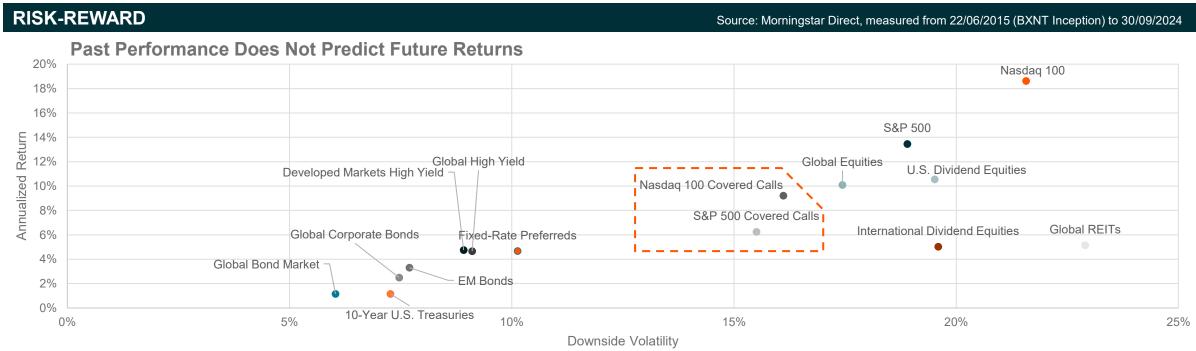


Source: S&P Global and Morningstar Direct. As of 07/10/2024. Diversification does not ensure a profit or guarantee against a loss.



Risk-Reward Comparison Across Asset Classes

Equity-based covered call strategies may offer the potential to lower downside risk within the equity sleeve of a broader 60/40 portfolio while generating income from non-traditional sources whereas fixed income security income is mainly determined by the level of interest rates and dividend equity income is dependent on the health of a company's financials.



Source: Global X ETFs utilising data from Morningstar Direct measured from 22/06/2015 to 30/09/2024. Asset Class representation are as follows: US Dividend Equities, Dow Jones US Select Dividend Total Return Index; Global Bond Market, Bloomberg Global Aggregate Total Return Index; Nasdaq 100 Covered Calls, Cboe Nasdaq 100 BuyWrite v2 UCITS Index; S&P 500 Covered Calls, Cboe S&P 500 BuyWrite 15% WHT Index; Nasdaq 100, Nasdaq 100 Total Return Index; S&P 500, S&P 500 Total Return Index; Developed Markets High Yield, ICE BofA Developed Markets High Yield Total Return Index; Global Corporate Bonds, Bloomberg Global Aggregate Corporate Total Return Index; Global High Yield, Bloomberg Global High Yield total Return Index; Total Return Index; Fixed-Rate Preferreds, Ice BofA Fixed Rate Preferred Total Return Index; EM Bonds, Bloomberg EM USD Aggregate Total return Index; Global REITs Total Return Index; Global Equities, MSCI ACWI Index. Index returns are for illustrative purposes only and do not reflect actual fund performance. Past performance does not guarantee future results.

Option Terminology

Term	Description	Term	Description
Call Option	An option that gives the holder the right to buy an underlying asset from another party at a fixed price over a specific period of time.	Moneyness	A measure of intrinsic value of an option, that is, it will tell the option holder whether exercising the option will be profitable.
Put Option	An option that gives the holder the right to sell an underlying asset to another party at a fixed price over a specific period of time.	At-the-Money	An option in which the underlying's price equals the strike price.
Long Call	A position in a call option contract in which one has the exercisable right under the contract. This position reflects a bullish attitude.	In-the-Money	Options that, if exercised, would result in the value received being worth more than the payment required to exercise.
Short Call	A position in a call option contract one has in which the right under the contract can be exercised against oneself. This reflects bearish attitude.	Out-of-the-Money	Options that, if exercised, would require the payment of more money than the value received and therefore would not be currently exercised.
Long Put	A position in a put option contract in which one has the exercisable right under the contract. This reflects bearish attitude.	Cboe Index Option Put/Call Ratio	Measures the ratio between the volume of all index put options and all index call options being traded on a daily basis.
Short Put	A position in a put option contract one has in which the right under the contract can be exercised against oneself. This reflects bullish attitude.	Premium	The amount of money a buyer pays and seller receives to engage in an option transaction.
Market Price	The current price of the underlying asset of the option contract, such as a stock.	Covered Call	An option strategy involving the holding of an asset and sale of a call option on the same asset.
Strike Price	The fixed price at which an option holder can buy or sell the underlying asset. Also called 'exercise price'.	Expiration Date	This is the day an options contract ceases to exist.



Option Terminology (continued)

Term	Description	Term	Description
Cboe Volatility Index	Commonly referred to as VIX, reflects a market estimate of future volatility of the U.S. stock market, based on the weighted average of the implied volatilities of the S&P 500.	Cboe Nasdaq-100 Volatility Index	Measures the market's expectation of 30-day volatility implicit in the prices of near-term Nasdaq-100 Options.



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The Spanish Distributors must provide to each investor, prior to subscribing the shares of the ETFs, a copy translated into Spanish of the KIID and the latest published economic report. In addition, a copy of the report on the planned types of marketing in Spain must be provided using the form published on the CNMV website. All mandatory official documentation shall be available through the Spanish Distributors, in hard copy or by electronic means, and also available upon request by dialling +44 (0)20 4529 2551, writing to europe@globalxetfs.com or consulting https://globalxetfs.eu/, where you may also obtain updated information on the net asset value of the relevant units available in Spain.

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