

MARKET VECTORS ETF TRUST
 Form 497K
 May 01, 2014

MARKET VECTORS GLOBAL ALTERNATIVE ENERGY ETF

Ticker: GEX®
 Principal U.S. Listing Exchange: NYSE Arca, Inc.
 SUMMARY PROSPECTUS
 MAY 1, 2014

GEXSUM

Before you invest, you may want to review the Fund's prospectus, which contains more information about the Fund and its risks. You can find the Fund's prospectus and other information about the Fund online at <http://www.vaneck.com/library/etfs/>. You can also get this information at no cost by calling 888.MKT.VCTR, or by sending an email request to info@vaneck.com. The Fund's prospectus and statement of additional information, both dated May 1, 2014, are incorporated by reference into this summary prospectus.

INVESTMENT OBJECTIVE

Market Vectors Global Alternative Energy ETF (the Fund) seeks to replicate as closely as possible, before fees and expenses, the price and yield performance of the Ardour Global IndexSM (Extra Liquid) (the Ardour Global Index).

FUND FEES AND EXPENSES

The following tables describe the fees and expenses that you may pay if you buy and hold shares of the Fund (Shares).

Shareholder Fees (*fees paid directly from your investment*) None

Annual Fund Operating Expenses

(*expenses that you pay each year as a percentage of the value of your investment*)

| | |
|--|----------|
| Management Fee | 0.50 % |
| Other Expenses | 0.22 % |
| Total Annual Fund Operating Expenses ^(a) | 0.72 % |
| Fee Waivers and Expense Reimbursement ^(a) | (0.10) % |
| Total Annual Fund Operating Expenses After Fee Waiver and Expense Reimbursement ^(a) | 0.62 % |

^(a) Van Eck
 Associates
 Corporation

(the Adviser)
has agreed to
waive fees
and/or pay
Fund
expenses to
the extent
necessary to
prevent the
operating
expenses of
the Fund
(excluding
acquired fund
fees and
expenses,
interest
expense,
offering costs,
trading
expenses,
taxes and
extraordinary
expenses)
from
exceeding
0.62% of the
Fund s
average daily
net assets per
year until at
least May 1,
2015. During
such time, the
expense
limitation is
expected to
continue until
the Fund s
Board of
Trustees acts
to discontinue
all or a
portion of
such expense
limitation.

EXPENSE EXAMPLE

This example is intended to help you compare the cost of investing in the Fund with the cost of investing in other funds. This example does not take into account brokerage commissions that you pay when purchasing or selling Shares of the Fund.

The example assumes that you invest \$10,000 in the Fund for the time periods indicated and then redeem all of your Shares at the end of those periods. The example also assumes that your investment has a 5% annual return and that the Fund's operating expenses remain the same. Although your actual costs may be higher or lower, based on these assumptions, your costs would be:

| YEAR | EXPENSES |
|------|----------|
| 1 | \$ 63 |
| 3 | \$ 220 |
| 5 | \$ 391 |
| 10 | \$ 885 |

PORTFOLIO TURNOVER

The Fund will pay transaction costs, such as commissions, when it purchases and sells securities (or turns over its portfolio). A higher portfolio turnover will cause the Fund to incur additional transaction costs and may result in higher taxes when Fund

Shares are held in a taxable account. These costs, which are not reflected in annual fund operating expenses or in the example, may affect the Fund's performance. During the most recent fiscal year, the Fund's portfolio turnover rate was 18% of the average value of its portfolio.

PRINCIPAL INVESTMENT STRATEGIES

The Fund normally invests at least 80% of its total assets in stocks of companies primarily engaged in the business of alternative energy. Such companies may include small- and medium-capitalization companies and foreign issuers. Alternative energy refers to the generation of power through environmentally friendly, non traditional sources. It includes power derived principally from bio-fuels (such as ethanol), bio mass, wind, solar, hydro and geothermal sources and also includes the various technologies that support the production, use and storage of these sources. As of December 31, 2013, the Ardour Global Index included 30 securities of companies with a market capitalization range of between approximately \$1.1 billion and \$36.1 billion and a weighted average market capitalization of \$9.4 billion. These amounts are subject to change. The Fund's 80% investment policy is non-fundamental and may be changed without shareholders approval upon 60 days' prior written notice to shareholders. Under normal market conditions, the Fund intends to invest at least 30% of its assets in the securities of non-U.S. companies located in at least three different countries.

The Fund, using a passive or indexing investment approach, attempts to approximate the investment performance of the Ardour Global Index by investing in a portfolio of securities that generally replicates the Ardour Global Index. The Adviser expects that, over time, the correlation between the Fund's performance before fees and expenses and that of the Ardour Global Index will be 95% or better. A figure of 100% would indicate perfect correlation. The Fund normally invests at least 80% of its total assets in securities that comprise the Ardour Global Index.

The Fund may concentrate its investments in a particular industry or group of industries to the extent that the Ardour Global Index concentrates in an industry or group of industries. As of December 31, 2013, the Ardour Global Index was concentrated in the alternative energy industry and each of the industrials and information technology sectors, and the utilities and consumer discretionary sectors represented a significant portion of the Ardour Global Index.

PRINCIPAL RISKS OF INVESTING IN THE FUND

Investors in the Fund should be willing to accept a high degree of volatility in the price of the Fund's Shares and the possibility of significant losses. An investment in the Fund involves a substantial degree of risk. An investment in the Fund is not a deposit with a bank and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Therefore, you should consider carefully the following risks before investing in the Fund.

Risk of Investing in the Alternative Energy Industry. Alternative energy refers to the generation of power through environmentally friendly sources that can replace or supplement traditional fossil-fuel sources. It includes power derived principally from bio fuels (such as ethanol), bio mass, wind, solar, hydro and geothermal sources and also includes the various technologies that support the production, use and storage of these sources.

The alternative energy industry may be significantly affected by the competition from new and existing market entrants, obsolescence of technology, short product cycles, varying prices and profits, commodity price volatility, changes in exchange rates, imposition of import controls, depletion of resources, seasonal weather conditions, technological developments and general economic conditions, fluctuations in energy prices and supply and demand of alternative energy fuels, energy conservation, the success of exploration projects and tax and other government regulations. Further, the alternative energy industry can be significantly adversely affected by legislation resulting in more strict government regulations and enforcement policies and specific expenditures for environmental cleanup efforts. Shares of companies involved in the alternative energy industry have been more volatile than shares of companies operating in more established industries. Certain valuation methods currently used to value companies

involved in the alternative energy industries have not been in widespread use for a significant period of time. As a result, the use of these valuation methods may serve to further increase the volatility of certain alternative and transitional energy company share prices. If government subsidies and incentives for alternative energy sources are reduced or eliminated, the demand for alternative energy may decline and cause corresponding declines in the revenues and profits of companies engaged in the alternative energy industry. In addition, changes in U.S., European and other governments' policies towards alternative energy technology also may have an adverse effect on the Fund's performance. Furthermore, the Fund may invest in the shares of companies with a limited operating history, some of which may never have operated profitably. Investment in young companies with a short operating history is generally riskier than investing in companies with a longer operating history. The Fund will carry greater risk and may be more volatile than a portfolio composed of securities issued by companies operating in a wide variety of different or more established industries.

Risk of Investing in the Industrials Sector. Because the Ardour Global Index was concentrated in the industrials sector as of December 31, 2013, the Fund will be sensitive to changes in, and its performance will depend on to a greater extent on, the overall condition of the industrials sector. Companies in the industrials sector may be adversely affected by changes in government regulation, world events and economic conditions. In addition, companies in the industrials sector may be adversely affected by environmental damages, product liability claims and exchange rates.

Risk of Investing in the Information Technology Sector. Because the Ardour Global Index was concentrated in the information technology sector as of December 31, 2013, the Fund will be sensitive to changes in, and its performance will depend to a greater extent on, the overall condition of the information technology sector. Information technology companies face intense competition, both domestically and internationally, which may have an adverse effect on profit margins. Information technology companies may have limited product lines, markets, financial resources or personnel. The products of information technology companies may face product obsolescence due to rapid technological developments and frequent new product introduction, unpredictable changes in growth rates and competition for the services of qualified personnel. Companies in the information technology sector are heavily dependent on patent protection and the expiration of patents may adversely affect the profitability of these companies.

Risk of Investing in the Utilities Sector. Because the utilities sector represented a significant portion of the Ardour Global Index as of December 31, 2013, the Fund will be sensitive to changes in, and its performance may depend to a great extent on, the overall condition of the utilities sector. Companies in the utilities sector may be adversely affected by changes in exchange rates, domestic and international competition, difficulty in raising adequate amounts of capital and governmental limitation on rates charged to customers.

Risk of Investing in the Consumer Discretionary Sector. Because the consumer discretionary sector represented a significant portion of the Ardour Global Index as of December 31, 2013, the Fund will be sensitive to changes in, and its performance may depend to a greater extent on, the overall condition of the consumer discretionary sector. Companies engaged in the consumer discretionary sector are subject to fluctuations in supply and demand. These companies may also be adversely affected by changes in consumer spending as a result of world events, political and economic conditions, commodity price volatility, changes in exchange rates, imposition of import controls, increased competition, depletion of resources and labor relations.

Risk of Investing in Foreign Securities. Investments in the securities of foreign issuers involve risks beyond those associated with investments in U.S. securities. These additional risks include greater market volatility, the availability of less reliable financial information, higher transactional and custody costs, taxation by foreign governments, decreased market liquidity and political instability. Because the Fund may invest in securities denominated in foreign currencies and some of the income received by the Fund will generally be in foreign currencies, changes in currency exchange rates may negatively impact the Fund's return. The risks of investing in emerging market countries are greater than risks associated with investments in foreign developed countries. The Fund may invest in depositary receipts which involve similar risks to those associated with investments in foreign securities.

Risk of Investing in Depositary Receipts. Depositary receipts in which the Fund may invest are receipts listed on U.S. or foreign exchanges issued by banks or trust companies that entitle the holder to all dividends and capital gains that are paid out on the underlying foreign shares. Investments in depositary receipts may be less liquid than the underlying shares in their primary trading market and, if not included in the Ardour Global Index, may negatively affect the Fund's ability to replicate the performance of the Ardour Global Index.

Risk of Investing in Small- and Medium-Capitalization Companies. Small- and medium-capitalization companies may be more volatile and more likely than large-capitalization companies to have narrower product lines, fewer financial resources, less management depth and experience and less competitive strength. Returns on investments in securities of small- and medium-capitalization companies could trail the returns on investments in securities of large-capitalization companies.

Risk of Cash Transactions. Unlike most exchange-traded funds (ETFs), the Fund expects to effect its creations and redemptions partially for cash, rather than in-kind securities. As such, investments in Shares may be less tax-efficient than an investment in a conventional ETF.

Equity Securities Risk. The value of the equity securities held by the Fund may fall due to general market and economic conditions, perceptions regarding the markets in which the issuers of securities held by the Fund participate,

or factors relating to specific issuers in which the Fund invests. Equity securities are subordinated to preferred securities and debt in a company's capital structure with respect to priority in right to a share of corporate income, and therefore will be subject to greater dividend risk than preferred securities or debt instruments. In addition, while broad market measures of equity securities have historically generated higher average returns than fixed income securities, equity securities have generally also experienced significantly more volatility in those returns, although under certain market conditions fixed income securities may have comparable or greater price volatility.

Risk of Investing in Emerging Market Issuers. Investments in securities of emerging market issuers are exposed to a number of risks that may make these investments volatile in price or difficult to trade. Political risks may include unstable governments, nationalization, restrictions on foreign ownership, laws that prevent investors from getting their money out of a country and legal systems that do not protect property rights as well as the laws of the United States. Market risks may include economies that concentrate in only a few industries, securities issues that are held by only a few investors, limited trading capacity in local exchanges and the possibility that markets or issues may be manipulated by foreign nationals who have inside information.

Market Risk. The prices of the securities in the Fund are subject to the risks associated with investing in the securities market, including general economic conditions and sudden and unpredictable drops in value. An investment in the Fund may lose money.

Index Tracking Risk. The Fund's return may not match the return of the Ardour Global Index for a number of reasons. For example, the Fund incurs a number of operating expenses not applicable to the Ardour Global Index and incurs costs associated with buying and selling securities, especially when rebalancing the Fund's securities holdings to reflect changes in the composition of the Ardour Global Index and raising cash to meet redemptions or deploying cash with newly created Creation Units (defined herein). Because the Fund bears the costs and risks associated with buying and selling securities while such costs and risks are not factored into the return of the Ardour Global Index, the Fund's return may deviate significantly from the return of the Ardour Global Index. In addition, the Fund may not be able to invest in certain securities included in the Ardour Global Index, or invest in them in the exact proportions they represent of the Ardour Global Index, due to legal restrictions or limitations imposed by the governments of certain countries, a lack of liquidity on stock exchanges in which such securities trade, potential adverse tax consequences or other regulatory reasons. The Fund is expected to value certain of its investments based on fair value prices. To the extent the Fund calculates its net asset value (NAV) based on fair value prices and the value of the Ardour Global Index is based on securities' closing prices on local foreign markets (*i.e.*, the value of the Ardour Global Index is not based on fair value prices), the Fund's ability to track the Ardour Global Index may be adversely affected.

Replication Management Risk. An investment in the Fund involves risks similar to those of investing in any fund of equity securities traded on an exchange, such as market fluctuations caused by such factors as economic and political developments, changes in interest rates and perceived trends in security prices. However, because the Fund is not actively managed, unless a specific security is removed from the Ardour Global Index, the Fund generally would not sell a security because the security's issuer was in financial trouble. Therefore, the Fund's performance could be lower than funds that may actively shift their portfolio assets to take advantage of market opportunities or to lessen the impact of a market decline or a decline in the value of one or more issuers.

Premium/Discount Risk. Disruptions to creations and redemptions, the existence of extreme market volatility or potential lack of an active trading market for Shares may result in Shares trading at a significant premium or discount to NAV. If a shareholder purchases Shares at a time when the market price is at a premium to the NAV or sells Shares at a time when the market price is at a discount to the NAV, the shareholder may sustain losses.

Non-Diversified Risk. The Fund is classified as a non-diversified investment company under the Investment Company Act of 1940, as amended (the 1940 Act). Therefore, the Fund may invest a relatively high percentage of its assets in a smaller number of issuers or may invest a larger proportion of its assets in a single issuer. As a result, the gains and losses on a single investment may have a greater impact on the Fund's NAV and may make the Fund more volatile than more diversified funds.

Concentration Risk. The Fund's assets may be concentrated in a particular sector or sectors or industry or group of industries to the extent the Ardour Global Index concentrates in a particular sector or sectors or industry or group of industries. Based on the composition of the Ardour Global Index as of December 31, 2013, the Fund's assets were concentrated in the industrials and information technology sectors and alternative energy industry; therefore, the Fund will be subject to the risk that economic, political or other conditions that have a negative effect on those sectors and industry will negatively impact the Fund to a greater extent than if the Fund's assets were invested in a wider variety of sectors or industries.

PERFORMANCE

The bar chart that follows shows how the Fund performed for the calendar years shown. The table below the bar chart shows the Fund's average annual returns (before and after taxes). The bar chart and table provide an indication of the risks of investing in the Fund by comparing the Fund's performance from year to year and by showing how the Fund's average annual returns for the one year, five years and since inception periods compared with the Fund's benchmark index and broad measure of market performance. All returns assume reinvestment of dividends and distributions. The Fund's past performance (before and after income taxes) is not necessarily indicative of how the Fund will perform in the future. Updated performance information is available online at www.marketvectorsetfs.com.

Annual Total Returns(%) Calendar Years

Best Quarter: 33.37% 2Q 09

Worst Quarter: -39.42% 4Q 08

Average Annual Total Returns for the Periods Ended December 31, 2013

The after-tax returns presented in the table below are calculated using the highest historical individual federal marginal income tax rates and do not reflect the impact of state and local taxes. Your actual after-tax returns will depend on your specific tax situation and may differ from those shown below. After-tax returns are not relevant to investors who hold Shares of the Fund through tax-deferred arrangements, such as 401(k) plans or individual retirement accounts.

| | Past One Year | Past Five Years | Since Inception (5/3/2007) |
|--|---------------|-----------------|----------------------------|
| Market Vectors Global Alternative Energy ETF (return before taxes) | 69.69 % | -2.85 % | -9.71 % |
| Market Vectors Global Alternative Energy ETF (return after taxes on distributions) | 68.96 % | -3.33 % | -10.07 % |
| Market Vectors Global Alternative Energy ETF (return after taxes on distributions and sale of Fund Shares) | 39.44 % | -2.36 % | -6.97 % |
| Ardour Global Index SM (Extra Liquid) (reflects no deduction for fees, expenses or taxes) | 69.41 % | -3.30 % | -10.20 % |
| S&P 500 [®] Index (reflects no deduction for fees, expenses or taxes) | 32.39 % | 17.94 % | 5.44 % |

PORTFOLIO MANAGEMENT

Investment Adviser. Van Eck Associates Corporation.

Portfolio Managers. The following individuals are jointly and primarily responsible for the day-to-day management of the Fund's portfolio:

| Name | Title with Adviser | Date Began Managing the Fund |
|-----------------------|--------------------|------------------------------|
| Hao-Hung (Peter) Liao | Portfolio Manager | May 2007 |
| George Cao | Portfolio Manager | December 2007 |

PURCHASE AND SALE OF FUND SHARES

The Fund issues and redeems Shares at NAV only in a large specified number of Shares, each called a Creation Unit, or multiples thereof. A Creation Unit consists of 50,000 Shares.

Individual Shares of the Fund may only be purchased and sold in secondary market transactions through brokers. Shares of the Fund are listed on NYSE Arca Inc. (NYSE Arca) and because Shares trade at market prices rather than

NAV, Shares of the Fund may trade at a price greater than or less than NAV.

TAX INFORMATION

The Fund's distributions are taxable and will generally be taxed as ordinary income or capital gains.

marketvectorsetfs.com

5

888.MKT.VCTR
marketvectorsetfs.com

(05/14)
