

### Hoya Capital Housing ETF Investment Case – September 2023

Questions About How to Invest? (833) HOYA-CAP Invest@HoyaCapital.com HOMZ

LISTED

**NYSE ARCA** 

How to Learn More About HOMZ Visit Our Website www.TheHousingETF.com

# Hoya Capital Housing 100 Index Overview



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**HOMZ** tracks the Hoya Capital Housing 100 Index, a rules-based index composed of the 100 companies that collectively represent the performance of the US Housing Industry. The index was designed to be the new barometer for the US Housing Sector.

**US Housing Industry Business Segments** 

Breakdown of GDP Spending on Housing

Home Ownership & Rental Operations **30%** 

Home Building & Construction

Home Financing, Technology & Services **20%**  Home Improvement & Furnishings 20%

US Census Bureau. Gross Domestic Product, 2022. Hoya Capital Real Estate Estimates

	loya Capital Housing 100 Index	Weight	Companies
Home Ov	wnership & Rental Operations Residential REITs & Real Estate Operators	30%	20
Home Bu	<b>Lilding &amp; Construction</b> Homebuilders Home Building Products & Materials	30%	30
Home In	nprovement & Furnishings Home Improvement Retailers Home Furnishings & Home Goods	20%	20
Home Fi	nancing, Technology & Services Mortgage Lenders & Servicers Property, Title & Mortgage Insurance Real Estate Technology & Brokerage	20%	30

#### **Representative Index Holdings**



Fund holdings subject to change and are not a recommendation to buy or sell any security. Please visit <u>www.TheHousingETF.com/HOMZ</u> for complete list of holdings and weights. It's not possible to invest in an index.

Designed to track total spending on housing and housing-related services, the Index is composed of four US Housing Industry Business Segments, each weighted based on their relative contribution to US Gross Domestic Product.

### The Investment Case for U.S. Housing

### 1) One of the Largest Asset Classes in the World

One Third of Annual Spending, But Generally Underrepresented in Stock Indexes Federal Reserve Board: Survey of Consumer Finances, 2022. Bureau of Labor Statistics: Consumer Expenditure Survey, 2022. S&P Dow Jones, 2022.

### 2) Housing Shortage & Favorable Demographics

Underinvestment in Housing Despite Projected Growth in Critical Age Cohorts US Census Bureau: Civilian Non-institutional Population, 2000-2022. Bureau of Labor Statistics: Housing Inventory Estimates, 2000-2022.

### 3) Deferred Home Improvement Spending

Average Age of American Home is Nearly 40 Years Old, Oldest on Record US Census Bureau. Physical Characteristics of Occupied Housing Units. 2022. NAHB Remodeling Index, 2022.

### 4) Continued Rise in Home Values & Rents

Supply/Demand Imbalance Has Led To Growing Share of Spending on Housing US Bureau of Labor Statistics. Consumer Price Index, 1995-2022. Current Employment Statistics, 1995-2022.



HOUSING 33%

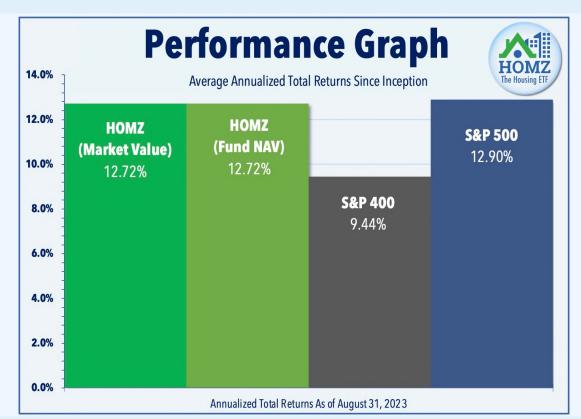






#### We believe that capturing **diversified exposure across the entire US Housing Industry** is the most

effective way to capture the compelling thematic growth trends of this critical asset class.



				AVG. ANNUALIZED		
	Month	Quarter	Year-to-Date	1-Year	3-Year	Since Inception
HOMZ Market Value	-3.32%	12.85%	23.67%	17.20%	12.28%	12.72%
HOMZ Fund NAV	-3.68%	12.82%	23.68%	17.35%	12.34%	12.72%
S&P 400 Index	-2.89%	10.38%	10.06%	10.71%	12.83%	9.44%
S&P 500 Index	-1.59%	8.28%	18.73%	15.94%	10.52%	12.90%
QUARTER-END PERFORMANC	E			Quarte	r end return	s as of 6/30/202
				AVG. ANNUALIZED		
	Month	Quarter	Year-to-Date	1-Year	3-Year	Since Inception
HOMZ Market Value	12.72%	13.62%	23.53%	24.18%	17.59%	13.23%
HOMZ Fund NAV	12.59%	13.50%	23.43%	23.59%	17.57%	13.20%
S&P 400 Index	9.16%	4.85%	8.84%	17.61%	15.44%	9.55%
S&P 500 Index	6.61%	8.74%	16.89%	19.59%	14.60%	13.03%

The performance data quoted represents past performance. Past performance does no results. The investment return and principal value of an investment will fluctuate so that an investor's shares, when sold or redeemed, may be worth more or less than their original cost and current performance may be lower or higher than the performance guoted. You cannot invest directly in an index.

Short term performance, in particular, is not a good indication of the fund's future performance, and an investment should not be made based solely on returns.

The S&P 500 Index is a broad-based unmanaged index of approximately 500 large-capitalization stocks, which is widely recognized as representative of the U.S. equity market in general.

The S&P Mid-Cap 400, also known as the S&P 400, is a broad-based unmanaged index of approximately 400 midcapitalization stocks which is widely recognized as representative of the mid-cap segment of the U.S. equity market.

We believe that the secular growth trends of historically low housing supply and strong demographic-driven demand has provided a favorable macroeconomic backdrop for the US housing industry over the next decade and beyond.

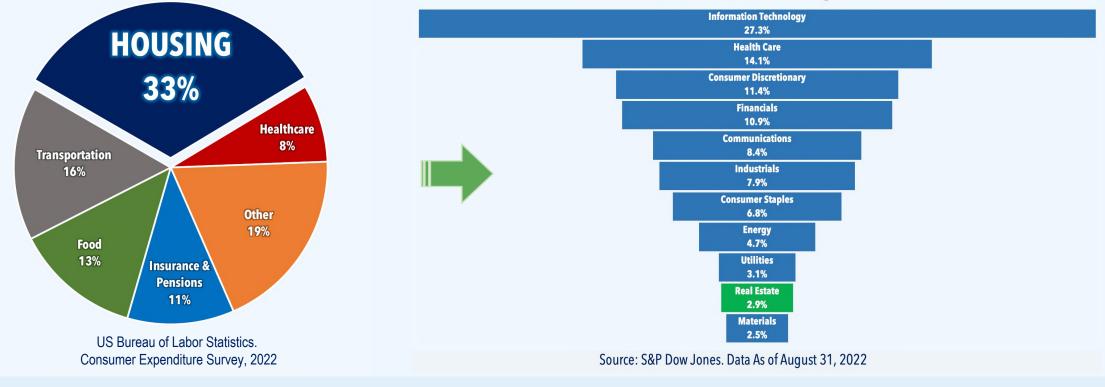




### U.S. Residential Real Estate is One of the Largest Asset Classes in the World.

Housing Costs Account For 33% of Consumer Spending, But Real Estate Accounts for Less than 5% of Weight of S&P 500

#### Housing As A Percent of Average Annual Spending



Due to High Degree of Private Ownership, Real Estate Is Significantly Underrepresented in Many Stock Portfolios

The S&P 500 is a broad-based unmanaged index of 500 stocks, which is widely recognized as representative of the equity market in general. You cannot invest directly in an index.

#### S&P 500 Sector Weights

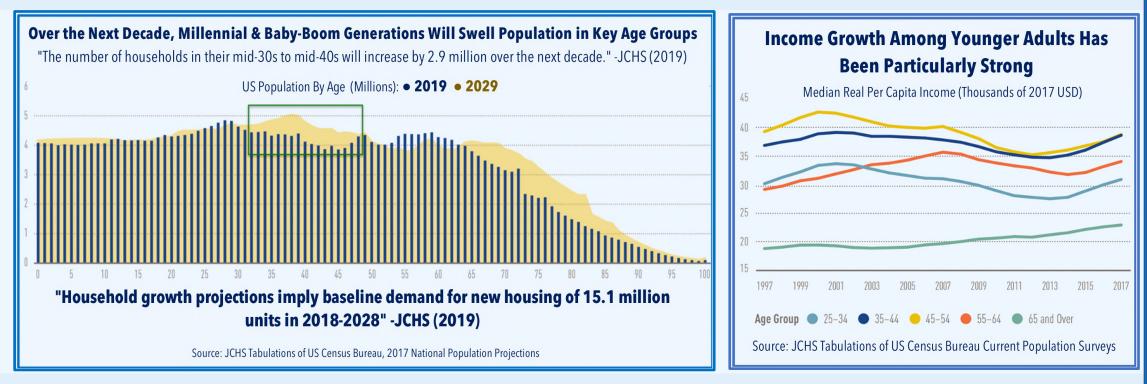


# **Capturing Thematic Growth Trends**



#### US Housing Industry Is Poised To Benefit From Key Demographic Growth Trends Over Next Decade

"Demographic trends should support a vibrant housing market over the coming decade" –Harvard Joint Center for Housing Studies (2019)



"Harvard Joint Center for Housing projections put average annual household growth in 2018–2028 at 1.2 million households." Annual Household Growth Rate <u>More Than 35%</u> Above Prior 20-Year Average

Source: Harvard University Joint Center for Housing Studies. "The State of the Nation's Housing" (2019)

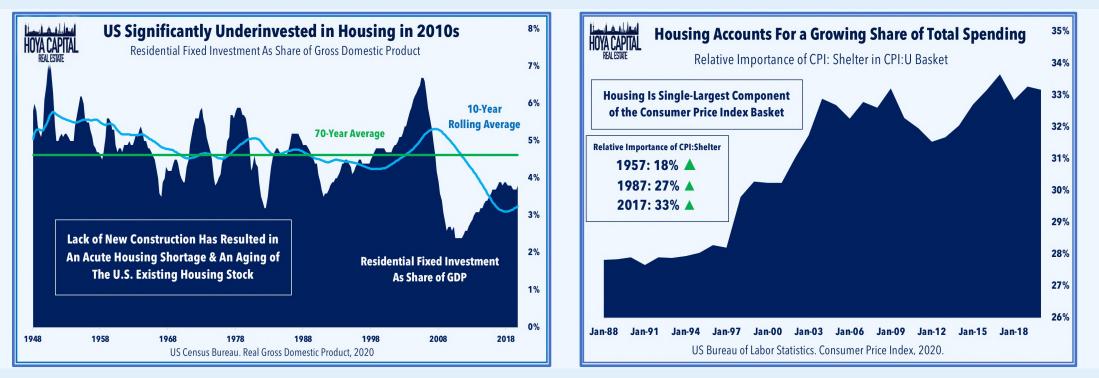


# **Capturing Thematic Growth Trends**



We believe that many investors may lack the exposure to capture these compelling thematic growth trends.

The U.S. Has Been Underinvesting in Housing, Leading To Rising Costs & Growing Share of Spending



We believe that this underbuilding has led to an acute housing shortage across many major housing markets and has resulted in persistent housing inflation. A secondary effect is the aging of the U.S. housing stock and the accumulation of deferred home improvement spending.

Gross domestic product (GDP) is the monetary value of all the finished goods and services produced within a country's borders in a specific time period. The Consumer Price Index (CPI) is a measure of the average change over time in the prices paid by urban consumers for a market basket of consumer goods and services. Residential Fixed Investment consists of new construction of permanent-site single-family and multi-family units, improvements to housing units, expenditures on manufactured homes, brokers' commissions on the sale of residential property, and net purchases of used structures from government agencies.

#### HOYA CAPITAL REALESTATE

# **HOMZ Addresses A Core Investment Need**



**HOMZ** was created to address a <u>core investment need</u>. Considering the importance of housing within an investors typical *spending allocation*, we believe that **HOMZ** could be a core component of millions of household's *asset allocation*.



In addition to capturing the thematic growth trends associated with the housing sector, we believe that HOMZ is especially compelling for renters and homeowners seeking to "hedge" the negative impacts of rising housing costs.



### Media & Analyst Coverage of HOMZ



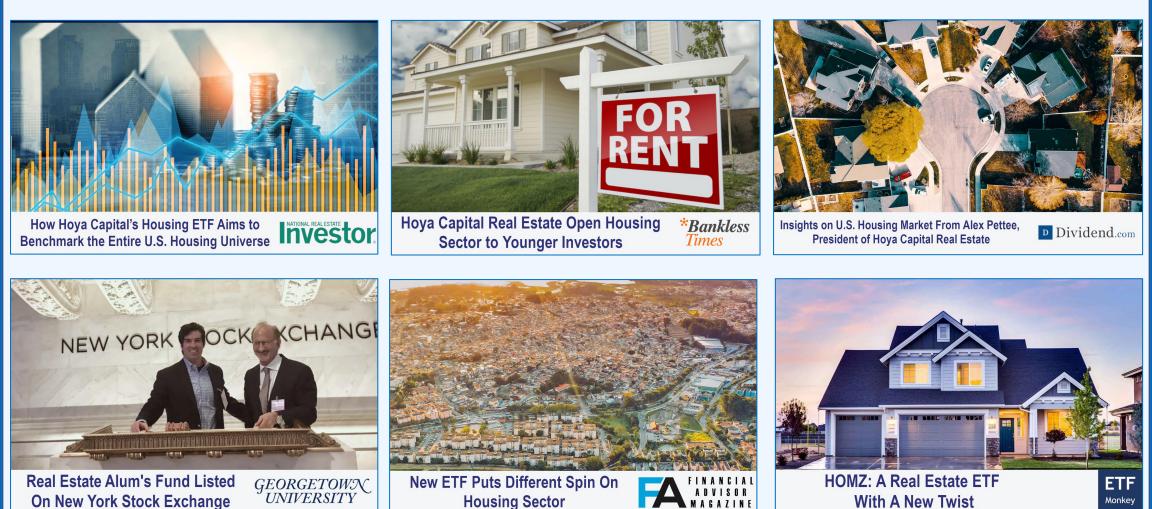






# Media & Analyst Coverage of HOMZ





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# **Hoya Capital Housing ETF Team**







Citadel Citigroup Credit Suisse Deutsche Bank Goldman Sachs JP Morgan Merrill Lynch Professional Merrill Lynch, Pierce, Fenner & Smith Morgan Stanley Nomura RBC Capital Markets Societe Generale UBS Securities Virtu Americas HOMZ LISTED NYSE ARCA

# Hoya Capital Real Estate Executive Team



Hoya Capital Real Estate is a research-focused Registered Investment Advisor based in Rowayton, Connecticut. We were founded on the commitment to make real estate more accessible to all investors.



#### Sheila Pettee, CFA

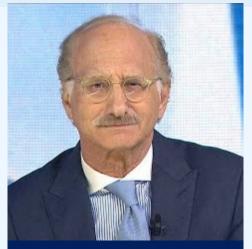
Sheila Pettee, CFA is Chief Executive Officer and CCO at Hoya Capital Real Estate. Sheila Pettee founded Pettee Investors in 1989, an SEC-registered investment advisor and the parent firm of Hoya Capital Real Estate. She has led the firm over the past 30 years since its founding in 1989. Sheila graduated from Rollins College and is a CFA Charterholder.



Alex Pettee, CFA is President & Director of Research and ETFs at Hoya Capital Real Estate. Alex founded Hoya Capital in 2015 and has established the firm into a leading voice in the commercial and residential real estate industry. A two-sport athlete for the Hoyas, he earned an undergraduate and master's degree from Georgetown University. He is a CFA Charterholder.



Tim Pettee is Chief Investment Officer at Hoya Capital Real Estate. Tim comes to Hoya Capital with 40 years of experience in the investment industry, serving as Chief Investment Officer at AIG Sun American Asset Management from 2003-2021, overseeing \$50 billion in mutual funds and ETFs. He received a B.A. in Economics from Boston University.



#### Jonathan Morris

Professor Jonathan Morris is a Research Advisor to Hoya Capital Real Estate. He is a seasoned commercial real estate executive with deep expertise in the multifamily and office industry and is an Adjunct Professor at Georgetown University and founded REIT Academy & Masterclass, a world class executive education program focused on REITs.



# Why Invest in HOMZ?



The US Housing Sector, one of the largest asset classes in the world, is now in an ETF. HOMZ offers diversified exposure to the entire US Housing Sector.



\*Diversification does not assure a profit or protect against a loss in a declining market. \*\*Distributions are not guaranteed.





### **Disclosures**



It is not possible to invest directly in an index. It is not intended that anything stated in this investment case should be construed as an offer or invitation to buy or sell any investment. Constituent weights displayed are the weights at semi-annual rebalance on the first trading day in December and June of each year. An investment in the fund is subject to fees and expenses. Distributions are not guaranteed. Diversification does not assure a profit nor protect against loss in a declining market. The Hoya Capital Housing 100 Index serves as the underlying benchmark to the Hoya Capital Housing ETF which seeks to track the Index before fees and expenses. Hoya Capital Real Estate is the advisor to HOMZ and is distributed by Quasar Distributors, LLC.

# The fund's investment objectives, risks, charges and expenses must be considered carefully before investing. The prospectus contains this and other important information about the investment company, and it may be obtained by calling (833) HOYA-CAP or visiting www.TheHousingETF.com. Read it carefully before investing.

Investing involves risks. Principal loss is possible. The Fund is not actively managed. The Fund's investments will be concentrated in housing and real estate-related industries. Investments in real estate companies and the construction and housing industry involve unique risks. Real estate companies, including REITs, may have limited financial resources, may trade less frequently and in limited volume, and may be more volatile than other securities. Many factors may affect real estate values, including the availability of mortgages and changes in interest rates. Real estate companies are also subject to heavy cash flow dependency, defaults by borrowers, and self-liquidation. The construction and housing industry can be significantly affected by the real estate markets. Compared to large cap companies, small and mid-capitalizations companies may be less stable and their securities may be more volatile and less liquid. As with all ETFs, Shares may be bought and sold in the secondary market at market prices and are not individually redeemed from the Fund. Brokerage commissions will reduce returns. Although it is expected that the market price of Shares will approximate the Fund's NAV, there may be times when the market price of Shares is more than the NAV intra-day (premium) or less than the NAV intra-day (discount) due to supply and demand of Shares or during periods of market volatility.