

ESG-focused capabilities

Responsible investing (RI) strategies that incorporate environmental, social and governance (ESG) factors may enhance long-term investment value and help manage downside risk.

ESG CRITERIA

Incorporating ESG criteria alongside traditional investment research in making investment decisions can help uncover an investment's exposure to, and management of, important risks, opportunities and potential controversies.



ENVIRONMENTAL

Example: Waste management

Innovative packaging can help reduce waste while driving down material and transport costs.



SOCIAL

Example: Health and safety

Effective health and safety programs can mitigate unexpected costs caused by workplace injuries, e.g., medical expenses, workplace disruption, productivity loss.



GOVERNANCE

Example: Board diversity

Companies with the most ethnically diverse boards worldwide have been 43% more likely to experience higher profits than the least diverse companies.¹

RESPONSIBLE INVESTING AT NUVEEN

**Five
decades**

OF LEADERSHIP

25+

DEDICATED RESPONSIBLE
INVESTING PROFESSIONALS

\$25B+

IN ESG-FOCUSED STRATEGIES²

NUVEEN'S RESPONSIBLE INVESTING PRINCIPLES

ESG integration: We incorporate material ESG factors into our investment process across portfolios and asset classes.

Engagement: We influence companies and issuers to help them innovate and operate more effectively; and partner with stakeholders across the market to set and follow RI best practices.

Impact: We measure, manage, and drive positive environmental and social impact through our investing practices.

| Active | Symbol |
|--|----------------------------|
| Fixed income | |
| TIAA-CREF Green Bond Fund | TGRNX TGRKX ⁴ |
| TIAA-CREF Short Duration Impact Bond Fund | TSDJX TSDHX ⁴ |
| TIAA-CREF Social Choice Bond Fund ³ | TSBIX TSBHX ⁴ |
| Intermediate ESG Municipal ^{5,6} | |
| Fixed income with ESG customization | |
| Intermediate Government/Credit ⁶ | |
| Investment Grade Corporate ⁶ | |
| U.S. Corporate Bond Ladders ⁶ | |
| Domestic equity | |
| All-Cap Growth ESG ⁶ | |
| Low Carbon Value ESG ⁶ | |
| Nuveen Winslow U.S. Large-Cap Growth ESG Fund ^{6,7} | |

| Quantitative and indexed-based | Symbol |
|---|----------------------------|
| Fixed income | |
| Nuveen ESG U.S. Aggregate Bond ETF | NUBD |
| Nuveen ESG High Yield Corporate Bond ETF | NUHY |
| Domestic equity | |
| Nuveen ESG Large-Cap ETF | NULC |
| Nuveen ESG Large-Cap Growth ETF | NULG |
| Nuveen ESG Large-Cap Value ETF | NULV |
| Nuveen ESG Mid-Cap Growth ETF | NUMG |
| Nuveen ESG Mid-Cap Value ETF | NUMV |
| Nuveen ESG Small-Cap ETF | NUSC |
| TIAA-CREF Social Choice Equity Fund | TISCX TICHX ⁴ |
| TIAA-CREF Social Choice Low Carbon Equity Fund | TNWCX TCCHX ⁴ |
| International equity | |
| Nuveen ESG International Developed Markets Equity ETF | NUDM |
| Nuveen ESG Emerging Markets Equity ETF | NUEM |
| TIAA-CREF Social Choice International Equity Fund | TSOIX TSOHX ⁴ |

Model portfolios

Multi-asset

| |
|---|
| Nuveen Multi-Asset ESG Conservative Growth ⁶ |
| Nuveen Multi-Asset ESG Moderate Growth ⁶ |
| Nuveen Multi-Asset ESG Growth ⁶ |
| Nuveen Multi-Asset ESG Aggressive Growth ⁶ |

For more information, consult with your financial advisor or visit nuveen.com.

1 McKinsey & Company "Delivering through Diversity: Diversity and financial performance in 2017, January 2018"

2 As of 30 Sep 2019

3 Effective 01 March 2020, "TIAA-CREF Social Choice Bond Fund" will change to "TIAA-CREF Core Impact Bond Fund". The name change will not change the investment strategy or the management. For additional information regarding the change, please consult the prospectus.

4 Symbols shown are Institutional and Advisor class shares, respectively. Institutional Class shares are available for purchase directly from the Fund by certain eligible investors (which include employee benefit plans and financial intermediaries). Advisor class shares are available for purchase through certain financial intermediaries and employee benefit plans.

5 Available as a national portfolio. Also available as California state specific or state preference portfolio

6 Available as separately managed account

7 Effective 1 February 2020, the name of Nuveen Winslow U.S. Large-Cap Growth ESG Fund changed from Winslow Socially Aware U.S. Large Cap Growth.

This material is not intended to be a recommendation or investment advice, does not constitute a solicitation to buy, sell or hold a security or an investment strategy, and is not provided in a fiduciary capacity. The information provided does not take into account the specific objectives or circumstances of any particular investor, or suggest any specific course of action. Investment decisions should be made based on an investor's objectives and circumstances and in consultation with his or her advisors.

The funds and strategies are subject to certain risks, such as market and investment-style risks. Please consider all risks carefully prior to investing. Because ESG criteria excludes some investments, the funds and strategies may not be able to take advantage of the same opportunities or market trends as funds that do not use such criteria. Investments in small- to medium-sized corporations are more vulnerable to financial risks and other risks than larger corporations and may involve a higher degree of price volatility than investments in the general equity markets. Foreign investing involves certain risks, including currency fluctuations and controls, restrictions on foreign investments, less governmental supervision and regulation, less liquidity, and the potential for market volatility and political instability. Fixed-income securities are subject to interest-rate risk. When interest rates rise, the value of fixed-income securities generally declines. Investments in inflation-linked securities can be affected by changes in investors' inflation expectations or changes in real interest rates.

A word on risk

Investing involves risk; principal loss is possible. There is no guarantee the ETFs' investment objectives will be achieved. These ETFs seek to generally track the investment results of an index; however the Funds may underperform, outperform or be more volatile than the referenced index. Because the Index selects securities for inclusion based on environmental, social, and governance (ESG) criteria, the Funds may forgo some market opportunities available to funds that don't use these criteria. These and other risk considerations are described in detail in the Funds' prospectus.

Shares of ETFs are bought and sold at market price as opposed to net asset value. As a result, an investor may pay more than net asset value when buying and receive less than net asset value when selling. In addition, brokerage commissions will reduce returns. Fund shares are not individually redeemable directly with the Fund, but blocks of shares may be acquired from the Fund and tendered for redemption to the Fund by certain institutional investors in Creation Units.

Open-end mutual funds, closed-end funds, exchanged-traded funds and separately managed accounts are different investment products, each with its own features, terms and conditions, fee structures and risk factors and certain restrictions may apply.

Before investing, carefully consider fund investment objectives, risks, charges and expenses. For this and other information that should be read carefully, please request a prospectus or summary prospectus from Nuveen at 800.752.8700 or visit nuveen.com

The funds or securities referred to herein are not sponsored, endorsed, or promoted by MSCI ESG Research, Bloomberg, or Barclays, and they each bear no liability with respect to any such funds or securities or any index on which such funds or securities are based. The prospectus contains a more detailed description of the limited relationship MSCI ESG Research, Bloomberg, and Barclays have with Nuveen, LLC and any related funds.

Nuveen Solutions comprises a team of investment professionals who are shared between Nuveen Asset Management, LLC ("NAM") and Teachers Advisors, LLC ("TAL"), both Nuveen-affiliated registered investment advisers. Non-advisory activities are provided outside of NAM and TAL. Nuveen Securities, LLC, member FINRA and SIPC.