U.S. Environmental, Social, and Governance Investing 2021

Aligning Investment Portfolios with ESG Considerations

OVERVIEW & METHODOLOGY

This report defines what constitutes an ESG investing framework and analyzes the various ways that asset managers, asset owners, and financial advisors are incorporating ESG into their investment decision-making from both a product and process standpoint. The report not only assesses the true demand for ESG strategies among retail and institutional clients, but also evaluates which elements of ESG matter most to both investor types. Additionally, it covers how asset owners and asset managers are addressing climate change, with many committing to transition their investment portfolios to net-zero carbon emissions by 2050 or sooner, in line with the Paris Agreement. Lastly, the report looks at the kinds of vehicles and channels that asset managers and financial advisors believe offer the biggest opportunities for adoption.

USE THIS REPORT TO

- Explore the various ways that asset managers, asset owners, and financial advisors are incorporating ESG into their investment decision-making from both a product and process standpoint
- Understand the size of the responsible investment universe and how it has grown over time
- Identify what ESG themes investors are prioritizing for ESG integration, active ownership, and product development
- Gain insights into the collaborative initiatives and resources used to guide net zero commitments
- Identify demand for ESG among retail investors and why some advisors are reluctant to discuss and offer ESG strategies
- Learn how institutional investors are incorporating ESG considerations into their investment policy statements

QUESTIONS ANSWERED

- How are asset managers, asset owners, and financial advisors incorporating ESG criteria into their investment decisions and what are the key motivations?
- What ESG issues are asset owners and asset managers prioritizing?
- How has the ESG product landscape evolved, and which types of ESG-focused products are gaining flows?
- What is the true demand for responsible investing among retail and institutional investors?
- What actions are investors taking to address climate change and meet their commitments to net zero?

PRODUCT DETAILS

Included with Purchase

- Digital report in PDF format
- Unlimited online firm-wide access
- Exhibits in Excel

- Key findings
- Analyst support
- Interactive Report Dashboards

Interactive Report Dashboards

Interact and explore select report data with Cerulli's visualization tool.

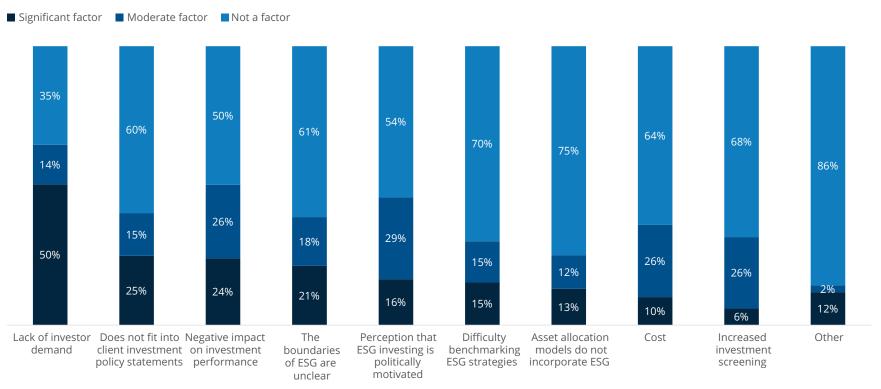
- Asset Managers' vs. Asset Owners' Perspectives: Compare responses
 from asset managers and asset owners on topics including methods
 for considering ESG issues, approaches to active ownership, criteria for
 exclusionary screening, themes of impact investments, climate action
 plans, and factors driving their decision to start using ESG criteria in their
 investment analysis.
- Generational Demand Comparison: Evaluate financial advisors' anticipated demand for ESG strategies among different generations alongside retail investors' preferences for investing in companies that have a positive environmental or social impact.
- ESG Theme Comparison: Analyze asset managers' top-20 ESG themes for active ownership activities, those incorporated into the ESG integration process, and those addressed for product development, grouped by ESG category.
- ESG Assets and User Projections: Review Cerulli's historical ESG assets by asset type and project ESG assets using customizable growth rates for mutual funds and separate accounts.



Exhibit 6.09

Financial Advisors: Reasons Preventing Adopting ESG Strategies, 2021

Source: Cerulli Associates



- Exactly half advisors polled identify lack of investor demand as a significant factor and another 14% say that it's a moderate factor.
- Approximately one-quarter of participants cite client investment policy statements (25%) and performance concerns (24%) as significant factors preventing advisors from adopting ESG strategies for their clients.

Key Implication: Hundreds of new ESG-focused products have come to market just withing the last few years. While there are several credible ESG product options available, advisors remain skeptical of asset managers marketing products under an ESG label or potentially overstating its sustainable performance. Advisors need the knowledge to be able to distinguish between greenwashing and truly intentional investment products. They also want evidence of performance and risk mitigation benefits. Cerulli recommends that asset managers provide evidence of ESG and impact benefits through reporting. Additionally, because both advisors and end-investors are concerned about giving up investment performance, measuring the risk and return benefits these products relative to traditional benchmarks will also be beneficial.

Table of Contents: Expanded

	ethodology	. 14
Ke	y Terms Defined	. 15
Ex	ecutive Summary	. 18
	Addressing Climate Change	18
	Financial Advisor Use of ESG	
	Institutional Investors Use of ESG	20
	Social Issues	21
Re	port Authors	. 22
Ch	apter 1: State of the Environmental, Social, and Governance Market	23
Ci	apter 1. State of the Environmental, Social, and Governance Market	
Ci		
Ci	Exhibit 1.01. Evolution of Responsible Investing, 2021	25
Ci	Exhibit 1.01. Evolution of Responsible Investing, 2021	25
Ci	Exhibit 1.01. Evolution of Responsible Investing, 2021	25 26 27
Ci	Exhibit 1.01. Evolution of Responsible Investing, 2021	25 26 27 28
Ci	Exhibit 1.01. Evolution of Responsible Investing, 2021 Exhibit 1.02. Asset Managers: Methods for Considering ESG Issues, 2021. Exhibit 1.03. Asset Managers: Factors Driving Decision to Start Using ESG Criteria in Investment Analysis, 2021. Exhibit 1.04. Asset Managers: Challenges to Increasing Client Receptivity of ESG Issues, 2021.	25 26 27 28
Ci	Exhibit 1.01. Evolution of Responsible Investing, 2021 Exhibit 1.02. Asset Managers: Methods for Considering ESG Issues, 2021. Exhibit 1.03. Asset Managers: Factors Driving Decision to Start Using ESG Criteria in Investment Analysis, 2021. Exhibit 1.04. Asset Managers: Challenges to Increasing Client Receptivity of ESG Issues, 2021. Exhibit 1.05. Asset Managers: Mention of ESG Consideration Approach in Investment Documents, 2021.	25 26 27 28 29
	Exhibit 1.01. Evolution of Responsible Investing, 2021 Exhibit 1.02. Asset Managers: Methods for Considering ESG Issues, 2021. Exhibit 1.03. Asset Managers: Factors Driving Decision to Start Using ESG Criteria in Investment Analysis, 2021. Exhibit 1.04. Asset Managers: Challenges to Increasing Client Receptivity of ESG Issues, 2021. Exhibit 1.05. Asset Managers: Mention of ESG Consideration Approach in Investment Documents, 2021. Exhibit 1.06. Asset Managers: Internal Challenges to Incorporating ESG, 2021.	25 26 27 28 29 30
	Exhibit 1.01. Evolution of Responsible Investing, 2021 Exhibit 1.02. Asset Managers: Methods for Considering ESG Issues, 2021. Exhibit 1.03. Asset Managers: Factors Driving Decision to Start Using ESG Criteria in Investment Analysis, 2021. Exhibit 1.04. Asset Managers: Challenges to Increasing Client Receptivity of ESG Issues, 2021 Exhibit 1.05. Asset Managers: Mention of ESG Consideration Approach in Investment Documents, 2021. Exhibit 1.06. Asset Managers: Internal Challenges to Incorporating ESG, 2021. Exhibit 1.07. Sizing of Responsible Investment Universe: Mutual Funds and ETFs, 2Q 2021.	25 26 27 28 29 30 31

Chapter 2: Investors Pledge to Take Action on Climate Change and Commit to Net Zero	39
Decarbonization Strategies to Reach Net Zero	42
Exhibit 2.01. Asset Managers: Pathways to Climate Change Mitigation, Adaptation, and Net Zero, 2021	
Exhibit 2.02. Asset Managers: Collaborative Climate-Focused Engagement Activities, 2021	44
Exhibit 2.03. Asset Owners: Pathways to Climate Change Mitigation, Adaptation, and Net Zero, 2021	45
Exhibit 2.04. Asset Owners: Climate-Focused Collaborative Engagement Activities, 2021	
Exhibit 2.05. Asset Managers: Net-Zero Commitment Timeframe, 2021	47
Stakeholders Driving the Net-Zero Push	48
Exhibit 2.06. Asset Managers: Net-Zero Stakeholder Pressure, 2021	48
Exhibit 2.07. Asset Owners: Net-Zero Stakeholder Pressure, 2021	49
Initiatives, Tools, Frameworks, Data, and Reporting	50
Exhibit 2.08. Asset Managers: Initiatives and Resources Used to Guide Net-Zero Commitment, 2021	50
Exhibit 2.09. Asset Owners: Initiatives and Resources Used to Guide Net Zero Commitment, 2021	51
Exhibit 2.10. Asset Managers: Current Use of Tools and Datasets for Climate-Related Risk Analysis, 2021	
Exhibit 2.11. Asset Owners: Current Use of Tools and Datasets for Climate-Related Risk Analysis, 2021	53
Exhibit 2.12. Asset Managers: Climate Risk Reporting Offered, 2021	55
Exhibit 2.13. Asset Owners: Climate Risk Reporting Requested, 2021	55
Exhibit 2.14. Asset Managers: Methods Used to Measure and Report Carbon Emissions, 2021	55
Exhibit 2.15. Asset Managers: Use of Sustainability Standard Setting Organizations for Data and Reporting Guidance	e, 2021 56
Exhibit 2.16. Asset Owners: Use of Sustainability Standard Setting Organizations for Data and Reporting Guidance,	202157
Exhibit 2.17. Asset Managers: Training Methods to Evaluate Climate Risk, 2021	
Exhibit 2.18. Asset Owners: Training Methods to Evaluate Climate Risk, 2021	58
Chapter 3: Asset Managers' Product Development, ESG Integration, and Active Ownership Active	vities 59
Exhibit 3.01. Asset Managers: Level of Priority Placed on Incorporating ESG Criteria into Investment Products and P	
2017–2021	
Exhibit 3.02. Asset Managers: ESG Product Development Initiatives by Asset Class, 2021	
Exhibit 3.03. Asset Managers: Top-20 ESG Themes Addressed for Product Development, 2021	
Exhibit 3.04. Asset Managers: Criteria for Exclusionary Screening, 2021	
Exhibit 3.05. Asset Managers: Impact Investment Asset Classes, 2021	
Exhibit 3.06. Asset Managers: Themes of Impact Investment Strategies Offered, 2021	
Exhibit 3.07. Asset Managers: Framework and Tools Used for Impact Performance Measurement, 2021	68

	Exhibit 3.08. Asset Managers: Planned Use of Vehicle Type for Development of Responsible Investment Strategies, 2021	65
	Exhibit 3.09. ETF Issuers' Focus on New Sustainable ETF Product Development vs. Advisors' Current Use of Sustainable ETFs, 2017–2020	70
	Exhibit 3.10. Asset Managers: Active Ownership Approaches, 2021	71
	Exhibit 3.11. Asset Managers: Top-20 ESG Themes for Active Ownership Activities, 2021	72
	Exhibit 3.12. Asset Managers: Types of ESG Reporting Offered to Clients, 2021	73
	Exhibit 3.13. Asset Managers: Reporting of Engagement Activities, 2021	74
	Exhibit 3.14. Asset Managers: Top-20 ESG Themes Incorporated Into ESG Integration Process, 2021	75
	Exhibit 3.15. Asset Managers: Current Use of Database for ESG Ratings/Data, 2021	76
	Exhibit 3.16 - Part 1. Asset Managers: Planned Changes to Staffing of ESG Resources - Core Responsibility, 2021	77
	Exhibit 3.16 - Part 2. Asset Managers: Planned Changes to Staffing of ESG Resources - Among Responsibility, 2021	78
	Exhibit 3.17. Asset Managers: Types of Education Managers Provide to Clients, 2021	79
	Exhibit 3.18. Asset Managers: Methods of Education Used, 2021	80
	Exhibit 3.19. Asset Managers: Effectiveness of Communication and Education Methods, 2021	81
Ch	hapter 4: The ESG Product Landscape	. 82
	Exhibit 4.01. ESG Product Count by Implementation Type: ETFs and Mutual Funds, 2012–2Q 2021	84
	Exhibit 4.02. ESG Product Count by Implementation Type: Separate Accounts and Commingled Funds, 2012–2Q 2021 YTD	85
	Exhibit 4.03. ESG Assets by Implementation Type: ETFs and Mutual Funds, 2012–2Q 2021	86
	Exhibit 4.04. ESG Assets by Implementation Type: Separate Accounts and Commingled Funds, 2012–2Q 2021	87
	Exhibit 4.05. ESG Assets by Active and Passive Products: Mutual Funds and ETFs, 2012–2Q 2021	88
	Exhibit 4.06. ESG Net Flows by Implementation Type: Mutual Funds and ETFs, 2012–2Q 2021 YTD	89
	Exhibit 4.07. ESG Product Assets and Flows by Asset Class: Mutual Funds and ETFs, 2012–2Q 2021 YTD	90
	Exhibit 4.08. Top-10 Morningstar Categories by ESG Product Assets and Net Flows, 2Q 2021	91
	Exhibit 4.09. Top-10 ESG Managers by Assets and Net Flows: Mutual Funds and ETFs, 2Q 2021	92
	Exhibit 4.10. Top-10 ESG Managers by Implementation Type and by Assets and Net Flows: Mutual Funds and ETFs, 2Q 2021	93
	Exhibit 4.11. Top-Five Mutual Funds by ESG Assets and Net Flows, 2Q 2021	94
	Exhibit 4.12. Morningstar Sustainability Rating of ESG Funds by Implementation Type, 2021	95
Ch	hapter 5: Institutional Investor Use of ESG	. 96
	Exhibit 5.01. Asset Managers: Institutional Channel Demand for ESG Strategies in the Next Two to Three Years, 2021	99
	Exhibit 5.02. Asset Owners: Factors Driving Decision to Start Using ESG Criteria in Investment Analysis, 2021	. 100
	Exhibit 5.03. Asset Owners: Methods for Considering ESG Factors, 2021	. 101

Exhibit 5.04.	Asset Owners: Level of Importance Placed on Asset Managers Having ESG Capabilities, 2021	02
Exhibit 5.05.	Asset Owners: Length of Time Institutions Have Been Asking Managers About ESG Considerations, 2021	03
Exhibit 5.06.	Asset Owners: Key Criteria Used to Evaluate Asset Managers on ESG Considerations, 2021	04
Exhibit 5.07.	Asset Owners: Organization's Policy on ESG Integration, 2021	05
Exhibit 5.08.	Asset Owners: Length of Time Institutions Have Been Using an ESG Integration Process, 2021	06
Exhibit 5.09.	Asset Owners: Organizations That Include ESG Language in Their Investment Policy Statement, 2021	07
Exhibit 5.10.	Asset Owners: Organizations That Reference and/or Set Targets for ESG Criteria in Their Investment Policy Statement, 2021	08
Exhibit 5.11.	Asset Owners: Types of ESG Reporting Asset Managers Are Required to Provide, 2021	09
Exhibit 5.12.	Asset Owners: Criteria for Exclusionary Screening, 2021	10
Exhibit 5.13.	Asset Owners: Length of Time Institutions Have Been Using an Exclusionary Screening Process, 2021	11
Exhibit 5.14.	Asset Owners: Active Ownership Approaches, 2021	12
Exhibit 5.15.	Asset Owners: Length of Time Institutions Have Had an Active Ownership Process, 2021	13
Exhibit 5.16.	Asset Owners: Proxy Voting Responsibilities, 2021	14
Exhibit 5.17.	Asset Owners: Engagement Responsibilities, 2021	15
Exhibit 5.18.	Asset Owners: Organizations Requiring Asset Managers, Consultant, or Third-Party Provider to Vote Proxies in	
	Favor of ESG Issues, 2021	16
Exhibit 5.19.	Asset Owners: Types of Responsible Investment Products Used by Institutional Investors, 2021	17
Exhibit 5.20	Asset Owners: Actual and Target Allocations to Responsible Investment Products, 2021	18
Exhibit 5.21.	Asset Owners: Average Allocations Across Responsible Investment Products/Strategies, 2021	19
Exhibit 5.22.	Asset Owners: Length of Time Institutions Have Been Allocating to Responsible Investment Strategies, 20211	20
Exhibit 5.23.	Asset Owners: Changes to Responsible Investment Product Allocations Over the Past Five Years and the Next Five Years, 2021	21
Exhibit 5.24.	Asset Owners: Asset Classes Used to Invest in Responsible Investment Products/Strategies, 2021	22
Exhibit 5.25.	Asset Owners: Themes of Institutions' Responsible Investments, 2021	23
Exhibit 5.26.	Asset Owners: Structure of Responsible Investment/Mission-Related Investment Program, 2021	24
Exhibit 5.27.	Asset Owners: Length of Time Institutions Have Had A Responsible Investment/Mission-Related Investment Program, 2021	25
Exhibit 5.28.	Asset Owners: Use of Consultant/Advisor or OCIO for Support With Responsible Investment, 2021	26
Exhibit 5.29	Asset Owners: Consultant/OCIO ESG-Related Services Provided, 2021	27

Ch	napter 6: Retail Investor Interest in ESG	128
	Exhibit 6.01. Asset Managers: Retail Demand for ESG Strategies in the Next Two to Three Years by Channel, 2021	. 131
	Exhibit 6.02. Managed Account Sponsors' Top Solution Requirements from Asset Managers, 2020 vs. 2021	. 132
	Exhibit 6.03. Asset Managers: Demand for ESG Strategies in the Next Two to Three Years by Wealth Tier, 2021	. 133
	Exhibit 6.04. Financial Advisors: Anticipated Demand for ESG Strategies in the Next Two to Three Years by Generation, 2021	. 134
	Exhibit 6.05. Financial Advisors: Average Client Allocations to ESG Products, 2021	. 135
	Exhibit 6.06. Financial Advisors: Use of ESG/SRI Strategies, 2021	. 136
	Exhibit 6.07. Financial Advisors: Reasons for Using ESG Strategies, 2021	. 137
	Exhibit 6.08. Financial Advisors: Motivations for ESG Discussions with Clients, 2021	. 138
	Exhibit 6.09. Financial Advisors: Reasons Preventing Adopting ESG Strategies, 2021	. 139
	Exhibit 6.10. Financial Advisors: Asset Class Current and Planned Use for ESG/SRI Products and Strategies, 2021	. 140
	Exhibit 6.11. Financial Advisors: Actual and Planned Vehicle Use for ESG/SRI Products and Strategies, 2021	. 141
	Exhibit 6.12. Financial Advisors: Use of Active vs. Passive Management for ESG/SRI Products and Strategies, 2021	. 142
	Exhibit 6.13. Financial Advisors: Firms With Strongest Reputation for High-Quality ESG/SRI Strategies, 2021	. 143
	Exhibit 6.14. Retail Investor Preference for ESG Investing, 2018–1Q 2021	. 144
	Exhibit 6.15 - Part 1. Retail Investor Preference for ESG Investing by Primary Provider Channel, 1Q 2021	. 145
	Exhibit 6.15 - Part 2. Retail Investor Preference for ESG Investing Databank, 1Q 2021	. 146
	Exhibit 6.16. Retail Investors: Investment Performance Concerns by Advice Orientation, 1Q 2021	. 147
	Exhibit 6.17. Retail Investors: Encourage Environmental/Social Progress Through Personal Actions by Advice Orientation,	
	1Q 2021	
	Exhibit 6.18. Retail Investors: Environmental and Social Issues Are Not a Priority by Advice Orientation, 1Q 2021	
	Exhibit 6.19. Retail Investor ESG Awareness, 1Q 2021	. 150
	Exhibit 6.20. Retail Investors: Prompted ESG Adoption by Advice Orientation, 1Q 2021	
	Exhibit 6.21. Retail Investors: Net Interest in ESG Investment Themes by Age Range, 1Q 2021	. 152
Co	ompany Index	153

Company Index

AllianceBernstein, 57 American Century, 77 American Funds, 86, 92

Angeles Investment Advisors, 127

Aperio, 141

Ark Invest, 83, 86, 89, 92-94

BlackRock/iShares, 43, 54, 72, 82, 83, 88, 89, 92-94,

114, 141, 143

Brookfield, 43, 119

Calvert, 36, 83, 92, 93

Cambridge Associates, 126

Deutsche, 76

Ecosystem Integrity, 123

Engine No. 1, 43, 45, 72, 86

Fidelity, 43

First Trust, 92

General Atlantic, 119

Goldman Sachs, 54

GuideStone, 92

HCAP Partners, 123

Impact Shares, 64, 86

J.P. Morgan, 43, 134, 141

JustInvest, 141

Meketa, 126

Mercer, 40, 54

Morgan Stanley, 37, 141

Nuveen, 87

OpenInvest, 23, 134, 141

Parametric, 141

Parnassus, 92, 94

Pax World, 73,

ProcureAM, 64

State Street, 43, 72, 77

Stonepeak, 120

TIAA, 93

TPG, 43, 67

Trillium, 65

Vanguard, 43, 72, 77, 82, 83, 88, 92, 93, 141, 143

Verus, 126

Wellington, 57

Willis Towers Watson, 126

Wilshire, 126