

Which Public Pensions Made More Money? Democrats vs Republicans vs Independents; Pro-ESG vs Anti-ESG



May 29, 2024 (for year-end 12/31/2022 reported results)



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Which US Public Pensions Made More Money? 12-Year Financial Returns of 204 Plans of States, Counties, Cities

By Political Affiliation by ESG* Stance (Pro vs. Anti) by Anti-ESG Law

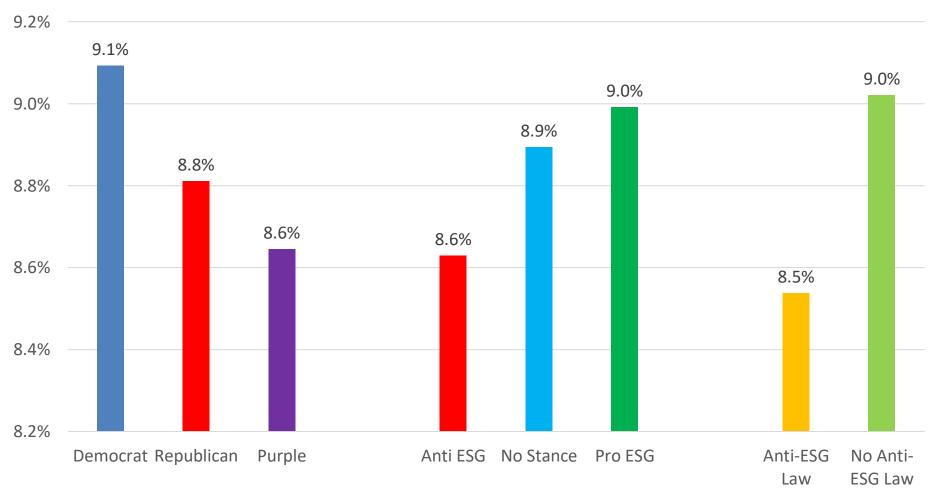
* ESG = Environmental, Social, Governance (or more colloquially: People, Planet, and Trust)



Public Pensions in States Led by Democrats, and Pro-ESG, Outperformed Financially those Led by Republicans, and Anti-ESG

Annualized Financial Returns (2011-2022) of US Public Pensions:

by Political Leadership and ESG Stance in 2022, and by Anti-ESG Law 2024

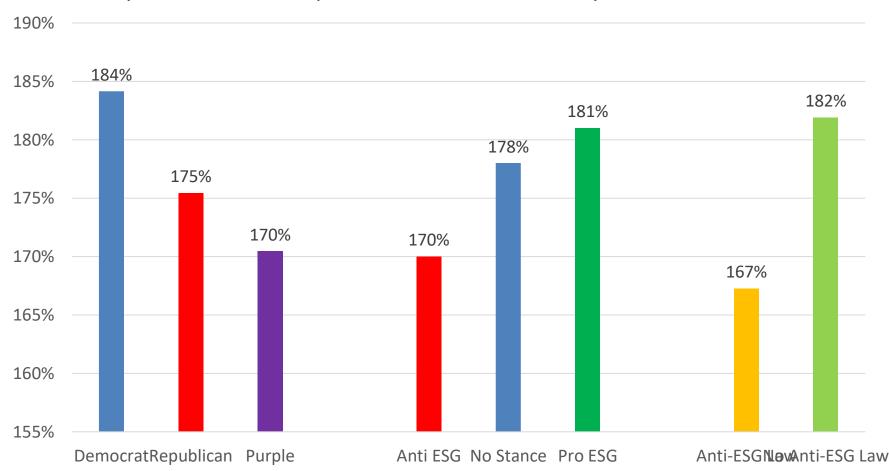




Public Pensions in States Led by Democrats, and Pro-ESG, Outperformed Financially those Led by Republicans, and Anti-ESG

Cumulative Financial Returns (2011-2022) of US Public Pensions:

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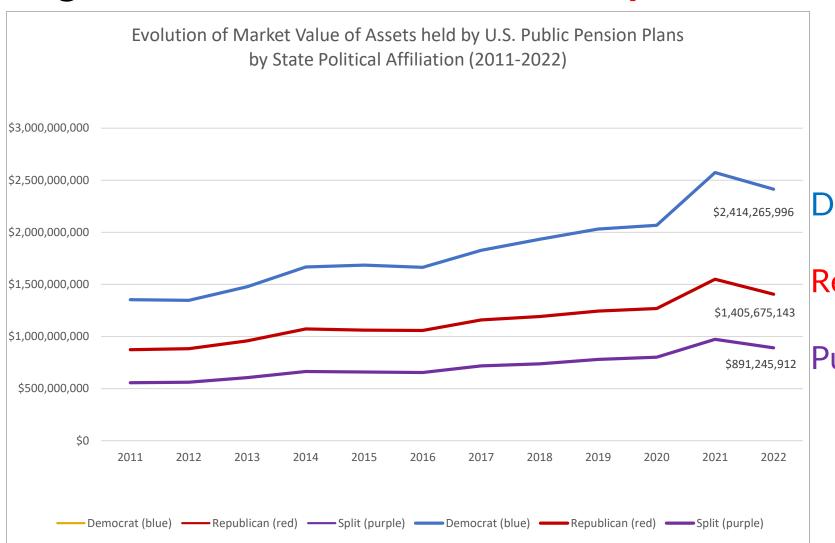
Which US Public Pensions Made More Money?

- i) by Political Affiliation
- ii) by ESG* Stance (Pro vs. Anti)
- iii) by Anti-ESG Law
- iv) Impact on Citizen Well-Being

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US Public Pension Assets by Political Affiliation: Higher in Democrat-Led than Republican-Led or "Purple"-Led



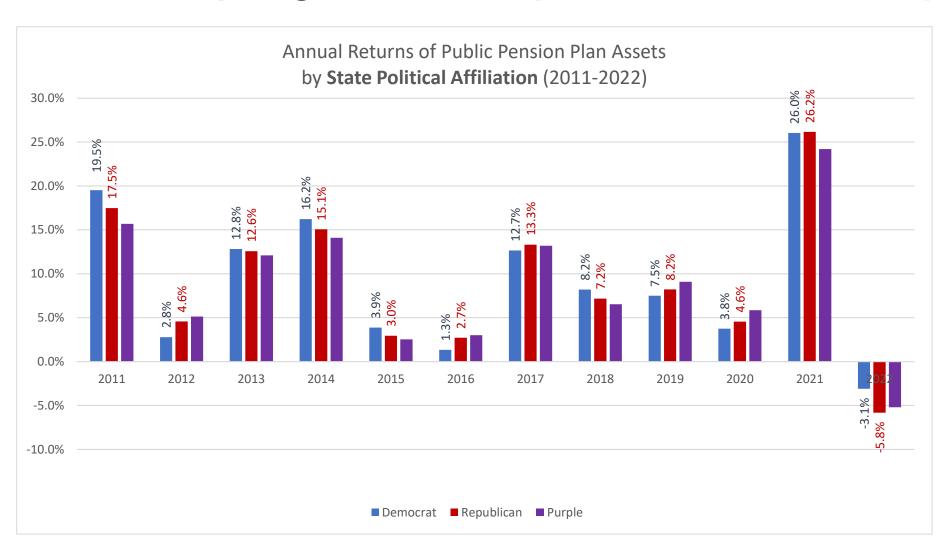
Market Value (2022):

Dems: \$2.4 Trillion (51%)

\$1.4 Trillion (30%) Reps:

Purple: \$0.9 Trillion (19%)

Annualized Financial Returns in Democrat-Led Public Pensions Generally Higher than Republican-Led or "Purple"-Led



Annualized Financial Returns (2011-2022):

Dems: 9.1%

8.8% Reps:

Purple: 8.6%



Whether Annualized or Cumulative Financial Returns, Republican-Led Public Pensions Lagged \$40 Billion to \$96 Billion

Annualized Financial Returns (2011-2022):		1 Year Returns (weighted avg.)	Cumulative Returns (weighted avg.)
Dems: 9.09%	Democrat Led	Leading	Leading
Reps: 8.81%	Republican Led	Lag 2.89% over 12 years, = \$40 Billion Behind	Lag 6.85% over 12 years, = \$96 Billion Behind
Purple: 8.64%	Purple (mixed leadership)	Lag 5.91% over 12 years, = \$52 Billion Behind	Lag 12.37% over 12 years, = \$110 Billion Behind



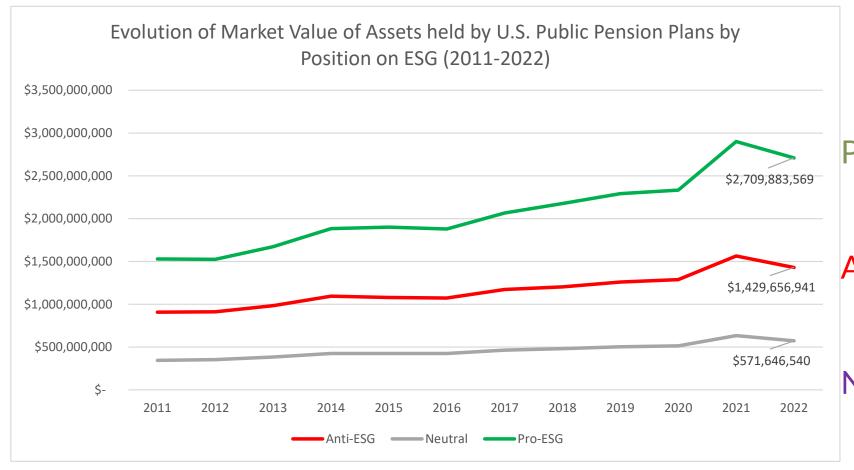
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Trillions of Pension Assets Can Be Influenced by "Pro ESG" and "Anti ESG" Investment Policies, Proxies, and Boycotts



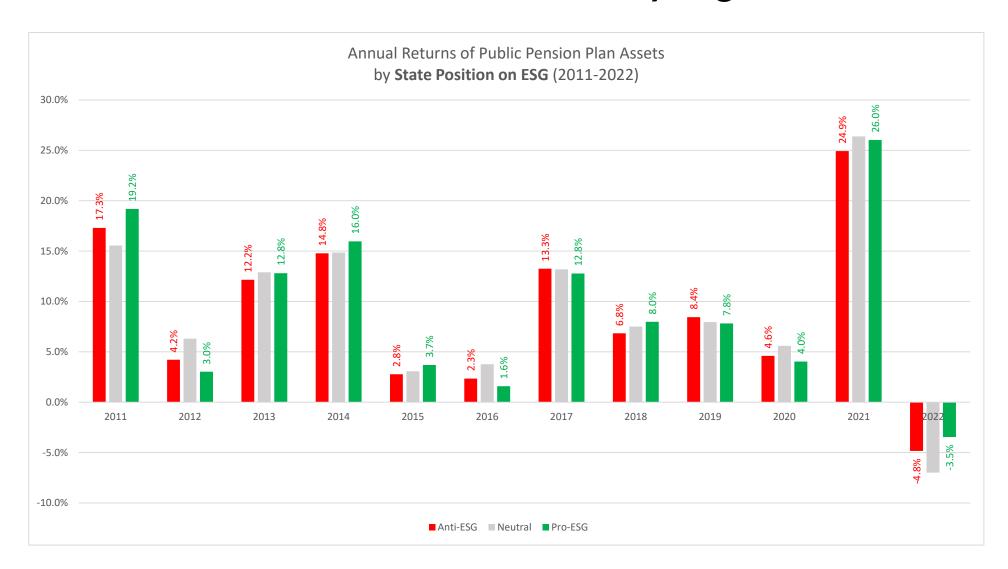
Market Value (2022):

Pro ESG: \$2.7 Trillion (58%)

Anti ESG: \$1.4 Trillion (30%)

Neutral: \$0.57 Trillion (12%)

Annualized and Cumulative Financial Returns in Public Pensions of Pro-ESG States Have Been Generally Higher than Anti-ESG or Neutral



Annualized Financial Returns (2011-2022):

Pro ESG: 9.00%

Neutral: 8.89%

Anti ESG: 8.63%

Public Pensions in Anti-ESG States Lagged Even More, Resulting in \$66 Billion to \$159 Billion Less for Citizen-Pensioners

Annualized Financial Returns (2011-2022):

Pro ESG: 9.00%

Neutral: 8.89%

Anti ESG: 8.63%

	Annualized Returns (weighted avg.)	Cumulative Returns (weighted avg.)
Pro ESG Led	Leading	Leading
Neutral Led	Lag 1.34% Over 12 years, \$7 Billion Behind	Lag 3.40% Over 12 years, \$19 Billion Behind
Anti ESG Led	Lag 4.65 % over 12 years, \$66 Billion Behind	Lag 11.14% over 12 years, \$159 Billion Behind



Which US Public Pensions Make More Money?

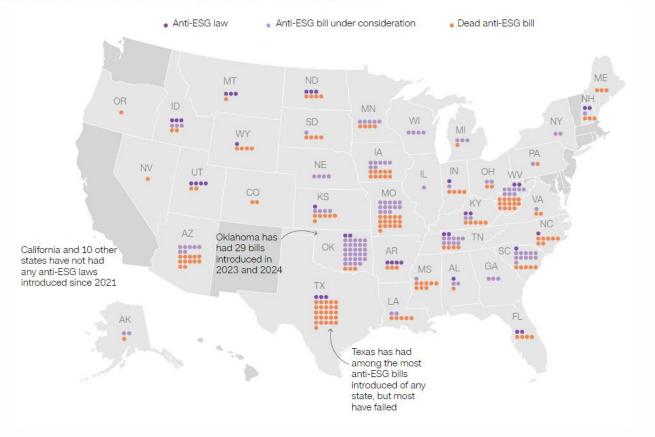
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18 US States Now Have Anti-ESG Laws

Since 2021, lawmakers have introduced anti-ESG bills in 39 state legislatures.



Idaho
Montana
North Dakota
Utah
Wyoming
Oklahoma
Kansas
Florida
Texas

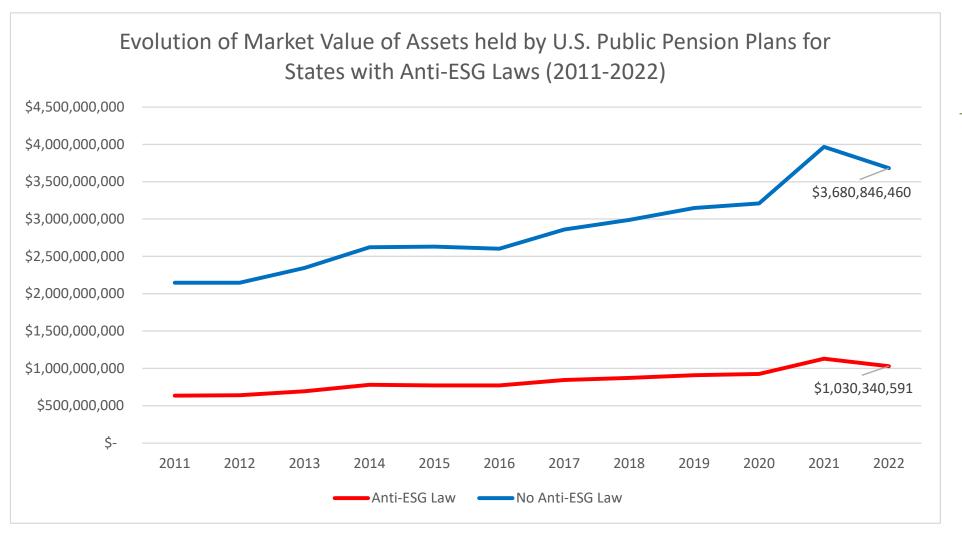
Alabama
Arkansas
Kentucky
South Carolina
North Carolina
New Hampshire
Indiana
Tennessee
West Virginia

Note: Dead bills include vetoes, along with bills that failed to advance in committee or on the floor before the end of the legislative session. Bills do not include resolutions. Data as of March 15, 2024 at 12 p.m. ET.

Source: Pleiades Strategy Graphic: Alex Leeds Matthews, CNN



Public Pension Assets in States with Anti-ESG Laws Total \$1 Trillion

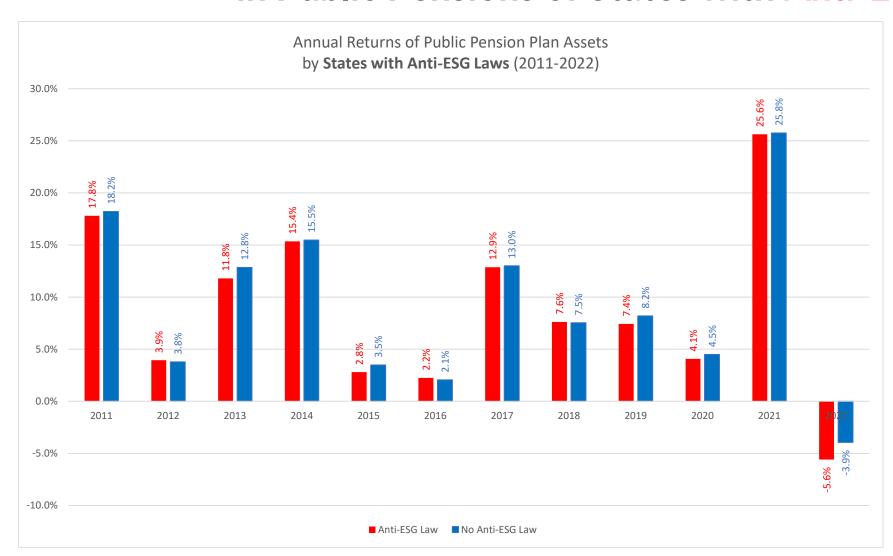


Market Value (2022):

No Anti-ESG Law: \$3.68 Trillion (78%)

Anti ESG Law: \$1.03 Trillion (22%)

Annualized and Cumulative Financial Returns Lag Significantly in Public Pensions of States with Anti-ESG Laws



Annualized Financial Returns (2011-2022):

No Anti-ESG Law: 8.97%

Anti ESG Law: 8.54%



Public Pensions In States with Anti-ESG Laws Lag More Too, Resulting in \$55 Billion to \$133 Billion Less for Citizen-Pensioners

Annualized Financial Returns (2011-2022):

No Anti-ESG Law: 8.97%

Anti ESG Law: 8.54%

	Annualized Returns (weighted avg.)	Cumulative Returns (weighted avg.)
No Anti-ESG Law (32 states)	Leading	Leading
Anti ESG Law (18 states)	Lag 5.39% over 12 years, \$55 Billion Behind	Lag 12.98% over 12 years, \$133 Billion Behind





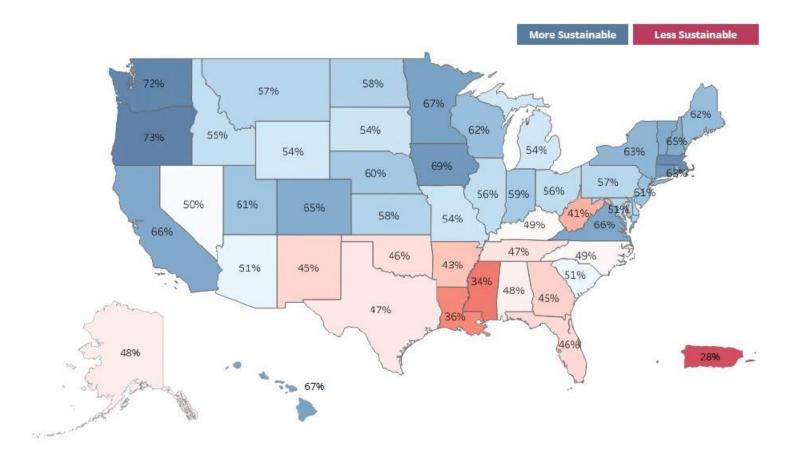
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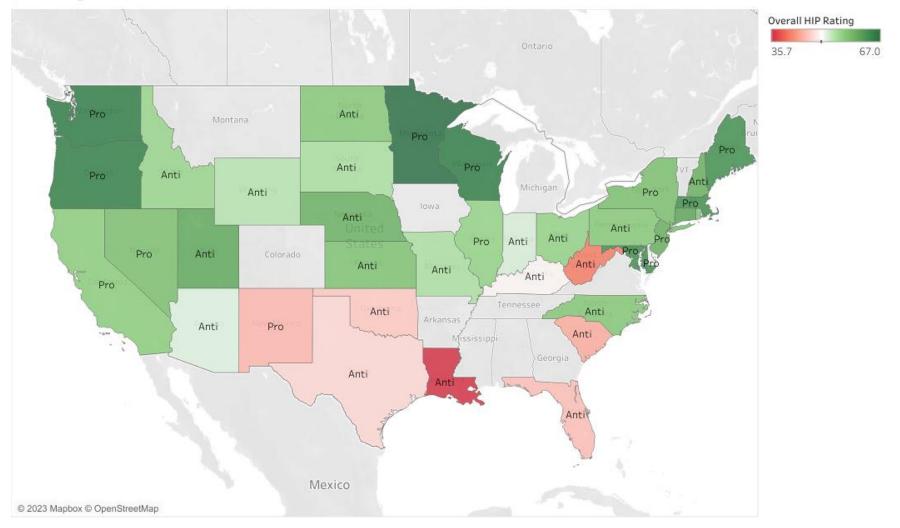
Using Data-Driven Outcomes and Metrics, Citizen Well Being Rates Higher in the North, Lesser in the South



- Patterns in HIP's Rating data have generally shown a sustainability gap for citizens and communities between northern and southern states
- It is important to discern that these are ratings of each U.S. State; there are also a wide range of issuers across sectors within each state that can have diverging HIP Ratings when compared with the state's general obligation bonds

States with Positive Well-Being (People, Planet, Trust) for Citizens Are a Mix of "Pro-ESG" and "Anti-ESG" Policy

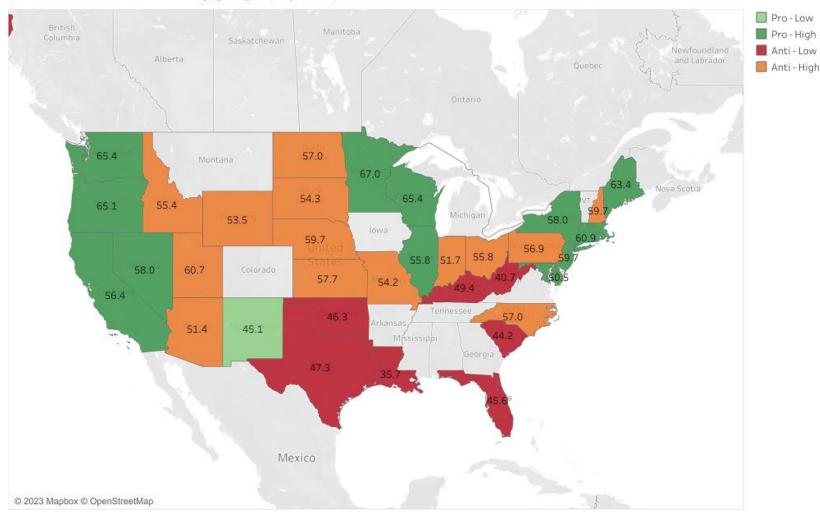
Some higher HIP Rated States are Anti ESG





The "Anti-ESG" Wave Persists Despite Orange States with Higher Well-Being Delivering Better Citizen Outcomes

Stance of States varies by geography and politics





Pro ESG – Low HIP Rating

Pro ESG - High HIP Rating

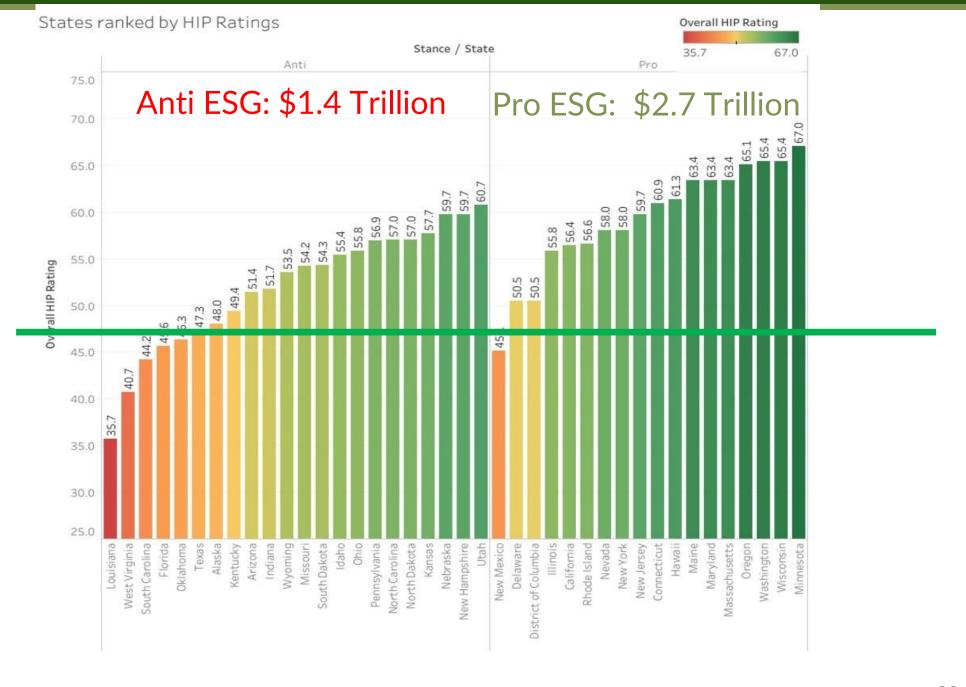
Anti ESG – Low HIP Rating

Anti ESG – High HIP Rating

"Pro-ESG" States Manage More Pension Assets ...

... and Can **Achieve Better** Citizen **Outcomes**

> Health Wealth **Earth Equality**

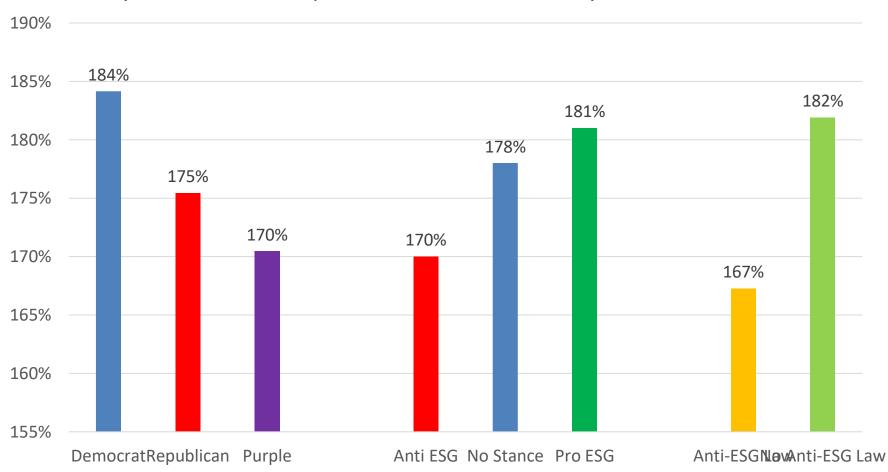




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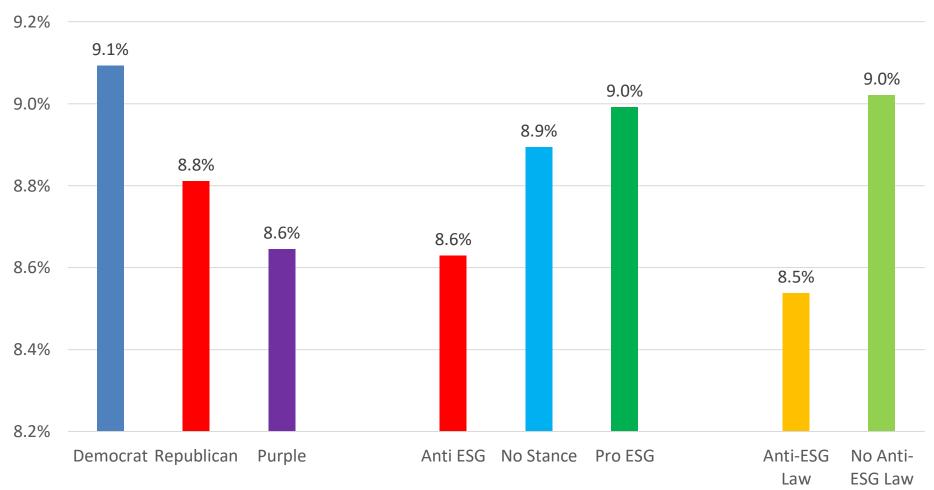




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What Can You Do Next?

PORTFOLIOS, ENDOWMENTS, 401(k)s

Evaluate your own portfolio www.GreenPortfolio.com

Advocate your college endowment explore www.IntentionalEndowmentsNetwork.org

Read and share results of 12 sustainable endowments

https://d3n8a8pro7vhmx.cloudfront.net/intentionalendowments/pages/5507/attachments/original/1582238620/IEN FinancialPerformance 2020-02-20.PDF?1582238620

Consider sustainable funds for your portfolio www.InvestYourValues.org

Add sustainable funds to your 401(k) or 403(b) www.GreenRetirement.com

RATINGS, RESEARCH, EDUCATION

Rate and research with HIP on Datasets, Pillars, and Ratings www.HIPinvestor.com

Read sustainability books and add to your curriculum www.Wiley.com (free samples for professors)



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Fund Managers

11 top Bond and Equity Managers, whose total AUM is \$18 trillion

Indexes

ICE HIP ESG US Muni Index Peter Drucker's Management 250 (WSJ)

Hedge Funds

Advisor Platforms + RIAs

Families and Family Offices

Foundations

401(k)s and 403(b)s

HIP BOOKS on Impact Investing

The HIP Investor textbook / e-book / audiobook (Wiley 2010)

Global Handbook of Impact Investing (Wiley 2021)

HIP IN THE MEDIA

BARRON'S 2019, 2020, 2021, 2022, 2023

2018, 2019, 2020 CNBC

The New Hork Times 2010, 2014, 2017, 2018, 2023

FAST @MPANY 2006-07-08-09-2010-2018

FT Agenda 2016, 2017, 2018, 2019, 2020, 2021

Bond Buyer 2021, 2022

2021, 2022 Morningstar.com

HIP ANALYTICS FEATURES

Newsweek GREEN RANKINGS

2015, 2016, 2017



HIP-led books on ESG and Impact Investing: **How-To Guidebooks for Seeking Impact + Profit**

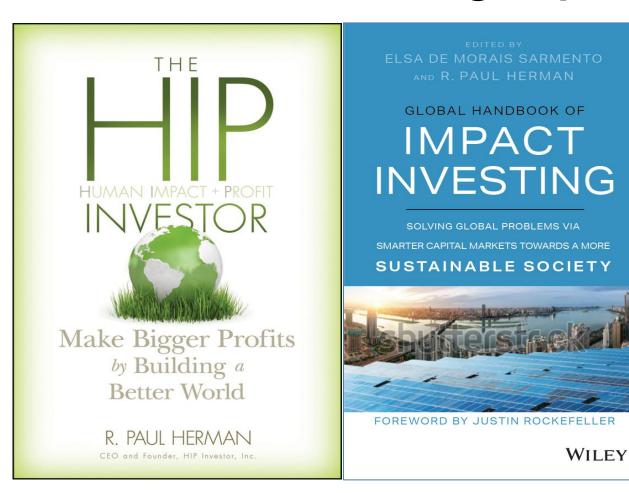
14-YEAR Anniversary in 2024

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ESG Investing Awards Winners & Finalists | 2024



1. Best Specialist ESG RATINGS Provider Finalists: Elucidate • HIP Investor Ratings (SILVER runner-up)

• S&P Global • Scotiabank • Sustainable Fitch (winner, gold)

2. Best Specialist ESG DATA Provider Finalists:

60 Decibels • Atrius (Acuity Brands) • Cardano

- FE fundinfo HIP Investor Ratings Insig Al
 - Normative Pregin S&P Global

3. Best ESG Investment Fund: Exchange Traded Fund

Amundi ETF • Global X ETFs • HANetf • Invesco • J.P. Morgan Asset Management • Ossiam • Tabula Investment Management Limited • VanEck Investments (includes HIP data usage)

Silver, runner-Up: VanEck Investments (includes HIP data usage) Winner, gold: HanETF (Spark CO2)

4. Best ESG Investment Fund: Thematic Finalists:

AllianceBernstein • Bank J. Safra Sarasin

- Edmond de Rothschild Asset Management
- HIP Investor (Great Place to Work) Janus Henderson Investors
 - Santander Asset Management
 - TT International Asset Management

5. Best ESG Investment Fund: Climate Transition Finalists:

abrdn • AllianceBernstein

- Amundi Asset Management Athena Danske Bank
- HIP Investor (Climate Action)
 Neuberger Berman
- Osmosis Investment Management Trium Capital

6. Best ESG Investment Fund: Real Estate Finalists:

Bridge Investment Group • Harrison Street • HIP Investor (Sustainable REITs) • Invesco

• Kayne Anderson Real Estate • Resonance • Wafra



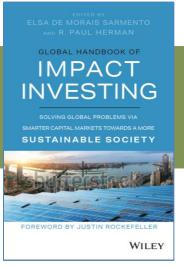
D INVESTOR Human Impact + Profit

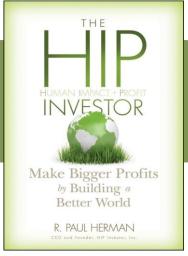
Contact Us: BeMoreHIP@HIPinvestor.com

Authors of this report

R. Paul Herman **Onindo Khan**

CFO + Founder **SVP** Analytics





Paul@HIPinvestor.com Onindo@HIPinvestor.com

