

### Intentionally Designed Endowment

Aligning
Investment
Portfolios with
Institutional Mission,
Values, and
Sustainability Goals

Georges Dyer, Co-Founder & Principal Intentional Endowments Network <a href="mailto:georges@intentionalendowments.org">georges@intentionalendowments.org</a>

## INTENTIONAL ENDOWMENTS NETWORK

Non-profit peer-learning network supporting endowments in aligning investments with institutional mission, values, and sustainability goals – without sacrificing returns.



600+ colleges & universities committed to going carbon neutral in campus operations



## Student Fossil Fuel Divestment movement





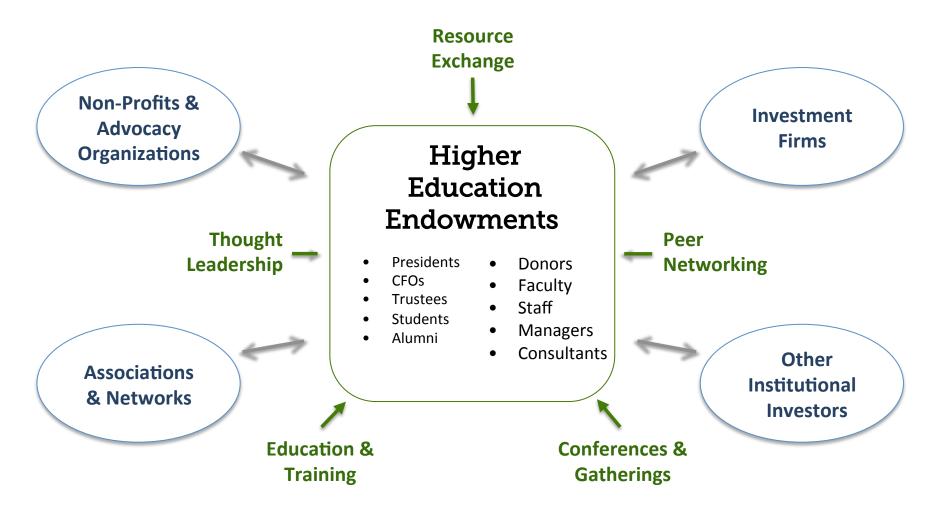
Intentional Endowments Network

An initiative of CraneSustainability.org

Endowments exploring fullrange of sustainable investing strategies

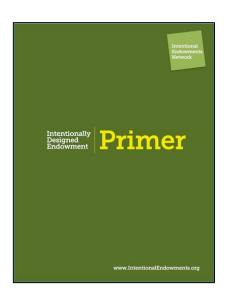
### Intentional Endowments Network

Direct Support for Higher Education and Facilitated Cross-Sector Collaboration

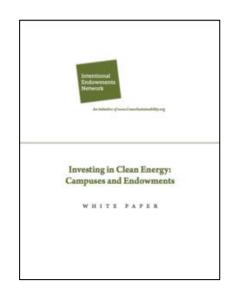




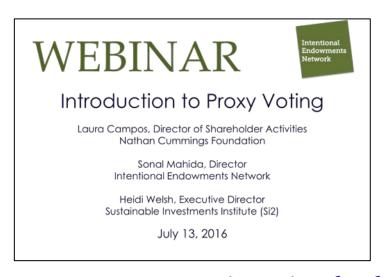
### **IEN Publications & Webinars**





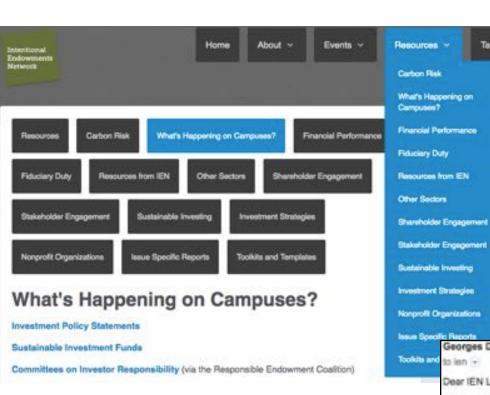


www.intentionalendowments.org/intentionally designed endowments 1





www.intentionalendowments.org/webinars 1



### Weekly News Round-Up for the IEN

www.intentionalendowments.org/ stay\_connected

# Online Resource Center

<u>www.intentionalendowments.org/</u> <u>resources</u>

c Reports
Georges Dyer <georges@intentionalendowments.org></georges@intentionalendowments.org>
to len 🕘
Dear IEN Listsery -
Below please find a round-up of recent new on sustainable investing and endowments.
Have a great weekend! Georges
2) Tarangan pangan
Georges H. Dyer, MSc
Principal, Intentional Endoements Network
ESG/ Sustainable investing
Should colleges consider 'impact investing' for endowments?   Education Dive

this mission could resolve much of the focus on endowment spending and returns.

clean energy ranking. Uber and Lyft want to replace public buses.

Sustainable Finance, News and Commentary | Bloomberg L.P.

 An investment strategy growing in popularity is "impact investment," or financing companies and private holdin achieve and expand social good through organic food or clean energy technology. Colleges' nonprofit status a

 Methane emissions from cattle and dairy cows aren't appetizing to sustainable investors tooking for a tow-emis cash. Companies including Danone and Cargill are trying solutions to reduce the agriculture industry's emission a new five-year sustainability plan; Wells Fargo Private Bank moves impact investing in house; Matt Christens responsible investment at AXA Investment Managers on the next chapter in sustainability engagement. Toyota

already enhanced by their missions to provide social good, so investing in campus and community-based veni

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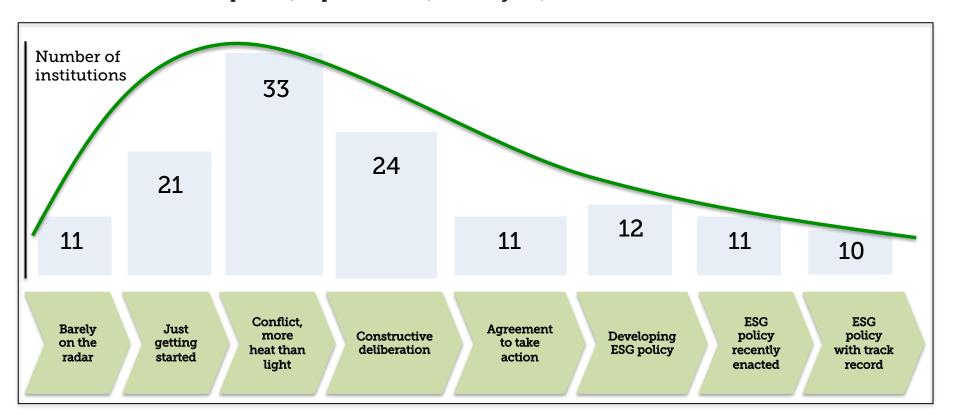
### **IEN Forums and Events**

- Hampshire College, Apr. 2014
- Arizona State University, Jan. 2015
- Mount Holyoke College, Feb. 2015
- Alliance for a Sustainable Colorado, May 2015
- Portland State University, Nov. 2015
- Harvard Management Company and PRI, Apr. 2016
- Bloomberg LP & University of Reading, Jun. 2016
- San Francisco State University, Aug. 2016
- Loyola University Chicago, Nov. 2016
- University of California, Berkeley, Sept. 2017

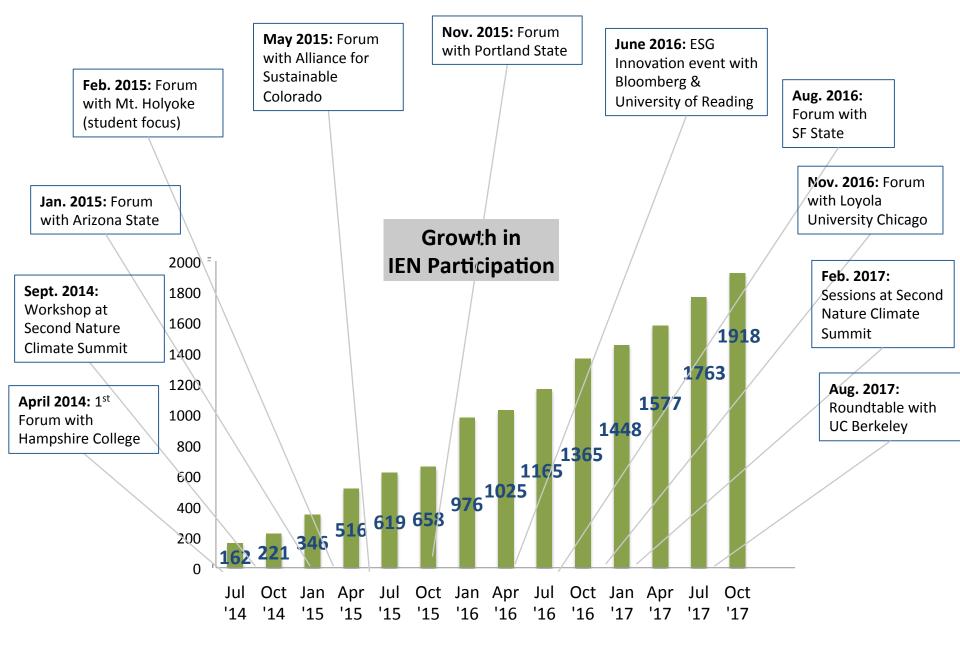
http://www.intentionalendowments.org/past\_events

## SPECTRUM OF PROGRESS

Even among institutions that self-identified as interested in these issues – participants of IEN events – most indicate that they are in the early stages of wrestling with these issues. Cumulative data from events in April '14, September '14, January '15, and November '15:



#### www.IntentionalEndowments.org



The number of individuals engaged in the Intentional Endowments Network through membership, events, webinars, opting in to the mailing list, working groups, etc.

### **IEN Executive Committee**

Garrett P. Ashley (Co-Chair), Vice Chancellor, University Relations and Advancement, The California State University

Joseph Biernat, Trustee, Gettysburg College

David Dinerman (Co-Chair), Trustee, Hampshire College

Alice DonnaSelva, Investment Consultant, Prime Buchholz

**Lisa Hayles**, Institutional Investment Services, Boston Common Asset Management

**Keith Johnson**, Chair, Institutional Investor Services Group, Reinhart Boerner Van Deuren

Tom Mitchell, Managing Director, Cambridge Associates

Carl Vance, Chief Investment Officer, Lewis & Clark College



## MEMBERS: ENDOWMENTS

Intentional Endowments Network

- Arizona State University
- Ball State University
- Becker College
- The California State University
- Chatham University
- Eastern Washington University
- Green Mountain College
- Hampshire College
- Lane Community College
- Lewis and Clark College
- Loyola University Chicago
- Mennonite Education Agency
- Middlebury College
- Northland College

- Pitzer College
- Portland State University
- Pratt Institute
- San Francisco State University
- Sierra Club Foundation
- The University of Massachusetts
- Unity College
- · University of California, Regents
- University of Dayton
- University of Maine
- University of Southern Maine
- University System of Maryland
- University of Winnipeg
- Villanova University
- Warren Wilson College

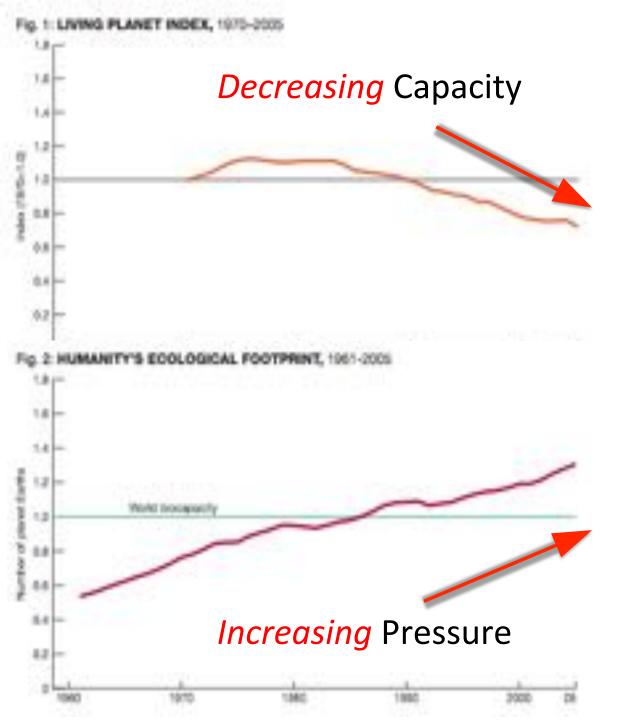
## MEMBERS: PARTNERS + FIRMS

Intentional Endowments Network

- Arjuna Capital
- BlackRock
- Bloomberg, L.P.
- Boston Common Asset Management
- Breckinridge Capital Advisors
- Brown Advisory
- Cambridge Associates
- Capricorn Investment Group
- Calvert Investments
- CDP
- Commonfund
- UBS Asset Management
- Clean Energy Advisors
- Commonwealth Impact Partners
- Community Capital Management
- Community Investment Management
- DBL Partners
- Gabelli ESG

- Global Endowment Management
- Great Lakes Advisors
- Green Century
- HIP Investor
- Hirtle Callaghan & Co
- Impax Asset Management
- Iroquois Valley Farms
- · Institutional Shareholder Services Inc.
- Morgan Stanley
- MSCI
- Natixis Asset Management
- · Natural Investments, LLC
- NEPC
- Perella Weinberg Partners
- Praxis Mutual Funds
- Prime Buchholz
- Principles for Responsible Investment
- Trillium Asset Management
- Walden Asset Management

- Growth of the Sustainability Movement
  - e.g., Paris Agreement, SDGs
- Elevation of Sustainability in Higher Ed
  - Climate Leadership Commitment (ACUPCC)
- Maturing of Sustainable Investing Field
  - PRI @ 10, US SIF Trends
- Fossil Fuel Divestment Movement



### **INVESTING FOR THE LONG TERM**

Declining...

Resources

Fresh water

Topsoil

Strength in social fabric

Carbon sinks

Communities
Individuals
Organizations
Institutions
Corporations

GHG Emissions

Pollution

Demand

Consumption

Population

Increasing...

Regenerative Sustainable Future

time

Fig. A: Sustainable, Responsible and Impact Investing in the United States 1995-2016



Source: US SIF, US Sustainable, Responsible and Impact Investing Trends 2016

## **TERMINOLOGY**

- Negative screens / divestment
- SRI = socially responsible investing
- SRI = sustainable, responsible, impact investing
- ESG integration = environmental, social & governance factors
- Impact investing

## "All Investing Is Impact Investing"

### **BARRIERS**



- Financial performance
- Fiduciary duty
- Lack of peer examples
- Lack of investment vehicles
- Evolving definitions and standards
- Transaction costs
- Institutional culture, priorities, structure

- Mission alignment is part of fiduciary responsibility
- Sustainability risks are material
  - Stranded assets
  - Corporate sustainability advantage (efficiency, brand value, attract & retain talent, ahead of regulation, productivity, etc.)



"Unlike fiduciaries of for-profit companies or pension trusts, fiduciaries of foundations and endowments owe legal duties of obedience to both the organization's charitable mission and to the observation of the social purposes required of non-profits."

http://www.intentionalendowments.org/fiduciary\_duty





Trustees should "consider all relevant risk and value factors deemed appropriate when designing the scheme's investment strategy. In addition to typical financial measures, these factors may include environmental, social, and corporate governance issues." - CFA Institute

www.intentionalendowments.org/carbon\_risk

www.intentionalendowments.org/financial\_performance



# 89% of studies show companies with high ESG ratings outperform

- Deutsche Bank, 2012



80% of studies found strong sustainability performance had a positive effect on investment performance

- Clark, et. al., 2015

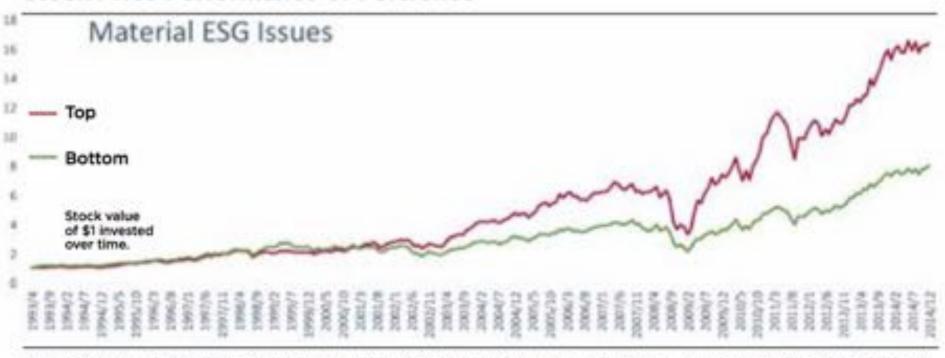


Sustainable investing funds on an absolute and risk-adjusted basis "usually met, and often exceeded, the performance of comparable traditional investments."

- Morgan Stanley, 2016

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### Stock Price Performance of Portfolios



SOURCE: MOZAFFAR KHAN, GEORGE SERAFEIM, AND AARON YOON, "CORPORATE SUSTAINABILITY: FIRST EVIDENCE ON MATERIALITY:"
ACCOUNTING REVIEW (NOVEMBER 2016).



### Generation Investment Management

10<sup>th</sup> anniversary in 2015:

- Alpha against the MSCI World Index was 5.59%
- (12.14% annualized return compared to 6.55% for MSCI World Index)

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Table 1: Breakdown of Hampshire College ESG Investments

	% OF PORTFOLIO	RELATIVE PERFORMANCE VS. BENCHMARK (SINCE INCEPTION)	BENCHMARK	INVESTMENT MINIMUM	PEES	DATE OF INTITIAL INVESTMENT Oct 12	
Generation IM Global Equity Fund	23.0%	6.3	MSCI World	\$3 million	1.00%		
Boston Common Inti Sustainable Climate Fund	11.8%	(1.6)	MSCI AC World ex USA	\$2 million	.95%	Out 16	
Parametric SRI Large Cap Core Index Account	8.0%	(0.6)	Russell 1000 Index	\$500,000	0.45%	Jun 09	
Highclere Emerging Markets SMID Fund	6.6%	1.4	S&P Emerging Markets \$2-10 billion	\$2 million	1.25%	Jan 15	
Alternative Investments Sustainablity	3.3%	3.7	HFRI FOF: Diversified Index	\$1 million	.06% plus underlying manager fees	Nov 15	
Parnassus Core Equity Fund	3.1%	(3.8)	S&P 500 Index	\$1 million	0.67%	Jun 16	
Pax World Global Env Mkts Insti Fund	3.0%	N/A	MSCI AC World Index	\$250,000	0.98%	Jul 17	
Walden Small Cap Innovations Fund	2.5%	(2.2)	Russell 2999 Insex	\$100,000	1.00%	Aug 12	
TOTAL FUND	61.3%				0.91%		

Data as of June 30, 2017

### HAMPSHIRE COLLEGE ENDOWMENT PERFORMANCE (AS 0F 6/30//2017)

### 5 YEAR PERCENTAGE

Total Managed Fund

8.0%

Policy Index

6.8%

CPI + 4.5%

5.9%

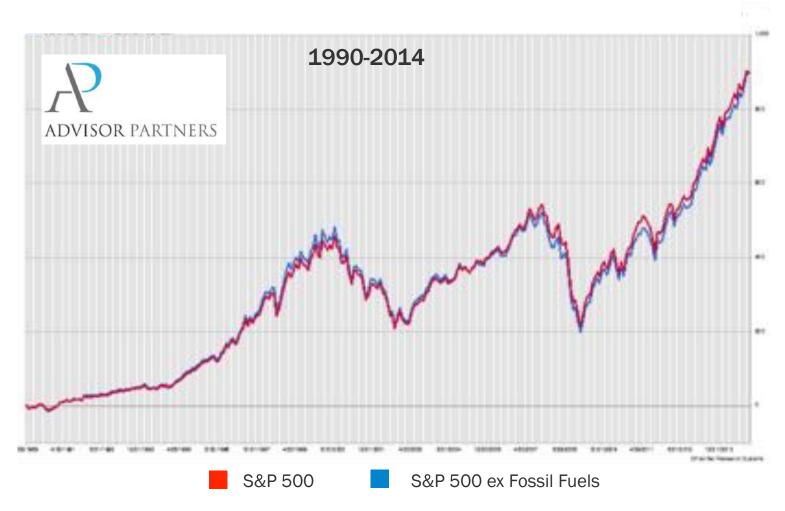
70% MCSI ACWI/30% Barclays Global Agg

7.6.%

## DIVESTMENT MOVEMENT

- Political Will & Social License
- Shift from Consumption to Production
  - relative emissions reduction -> absolute emissions reductions
     (carbon neutral) -> keep it in the ground
- Hundreds of campuses, high visibility
- One of many tools in the tool kit

## 25 Year Simulated Historical Performance: "Divestment Appears to Have Little Overall Impact"



Source: Advisor Partners LLC, "Fossil Fuel Divestment: Risks and Opportunities", page 5. Chart source: FactSet Research Systems.

### ESG BENCHMARK PERFORMANCE

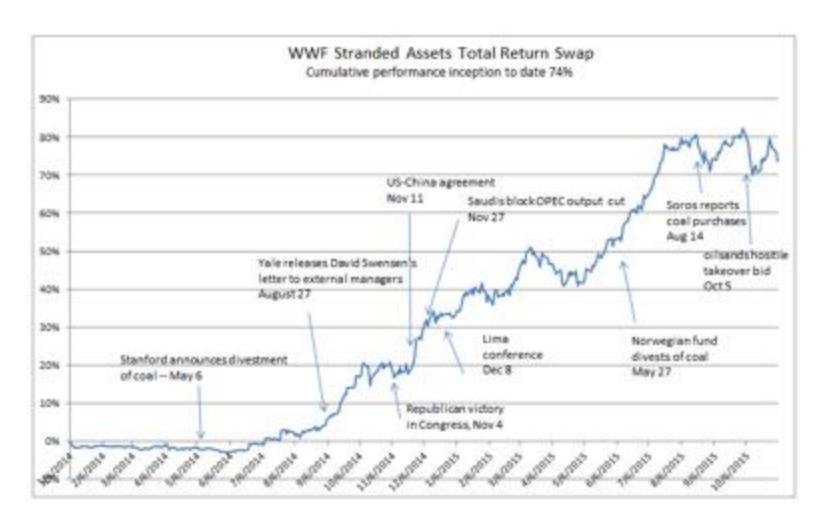
	1 Mo	3 Мо	1 Yr	YTD	ANNUALIZED			
					3 Yr	5 Yr	10 Yr	Since May 31, 199
MSCI KLD 400 Social Index	8.83	-0.16	4.76	2.30	17.01	13.82	7.71	9.66
MSCI USA IMI	7.90	-1.58	4.52	2.14	16.05	14.19	8.15	9.53
					ANNUALIZED			
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since Sep 28, 200
MSCI ACWI ESG	7.70	-2.78	0.43	0.55	11.38	8.62	na	3.58
MSCI ACWI	7.88	-3.07	0.50	0.71	10.50	8.26	na	2.70
					ANNUALIZED			
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since Nov 30, 2010
MSCI ACWI Low Carbon Target	7.88	-3.13	1.23	1.24	10.87	na	na	9.31
MSCI ACWI	7.88	-3.07	0.50	0.71	10.50	na	na	8.89
					ANNUALIZED			
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since Nov 30, 201
MSCI ACWI ex Fossil Fuels	7.70	-2.96	2.82	2.03	12.27	na	na	10.08
MSCI ACWI	7.88	-3.07	0.50	0.71	10.50	na	na	8.89



*Source*: MSCI. USD Gross Returns as of October 31, 2015 Past performance is no guarantee of future performance.

Source: Tom Kuh, MSCI

## Investors may want to avoid "Stranded Assets" (Coal and expensive sources of oil)

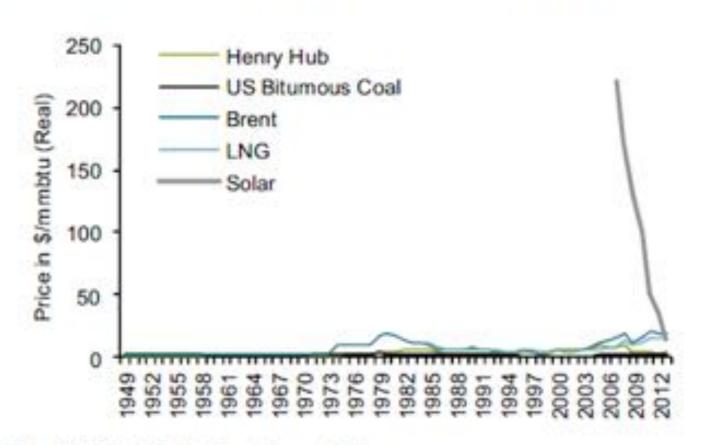


Source: Bob Litterman, Kepos Capital, LP

- Regulatory risk
  - Carbon price
  - "Keep it in the ground"
- Market forces
  - Shell CEO: demand for oil could peak in 10 years (IEA says after 2040)
  - UK, France, China, Volvo, GM phasing out combustion engine



Exhibit 2
Welcome to the Terrordome... \$/MMBTU by Energy Type



Source: EIA, CIA, World Bank, Bernstein analysis

### INVESTING IN CLIMATE SOLUTIONS



### The Clean Trillion



www.ceres.org/issues/clean-trillion



### **Climate Solutions Investment Initiative (CSII)**

- Investor-led: foundations, faith-based, endowments
- Sharing best-practices & ideas to advance investments in climate solutions
- Across all asset classes
- Convened by Ceres, ICCR, and IEN

#### White Paper: Investing in Clean Energy



- Designed to encourage conversation about the financial and societal benefits of clean energy investments higher education can make
- Both as a customer through campus operations and an institutional investor through their endowments.
- Explores the current opportunities and barriers to such investments.

www.intentionalendowments.org/clean\_energy\_white\_paper

#### "ROADMAPS"

#### Georgetown University model

- Align screen out investments that don't align with values
- Integrate integrate material ESG factors into all investment decisions
- **Engage** be active owners; proxy voting, dialogue with companies, file resolutions, sign-on to investor statements
- Impact invest for direct positive social / environmental impact

#### Ceres Blueprint for Sustainable Investing – 10 Steps

- Statement of Investment Beliefs
- Establish Board Level Oversight
- Identify Sustainability Material Issues
- Evaluate Asset Allocation for Material Sustainability Risks
- Select an Investment Strategy & Integrate Sustainability Criteria

- Incorporate ESG into Manager Selection
- Evaluate Manager Performance
- Align Active Ownership and Proxy Voting with Sustainable Investment Goals
- Support a Sustainable Global Economy
- Integrate Sustainable Investment Criteria Across All Asset Classes & All Strategies



- Letters to External Investment Managers
- Investor sign-on statements
- "Green sleeve" in the endowment
- Make an impact investment
- Place-based, community investing
- Join investor groups IEN, PRI, CDP, INCR
- Student Managed Funds

### SHAREHOLDER ENGAGEMENT

 Groups and resources: Interfaith Center on Corporate Responsibility (ICCR), Ceres, PRI, As You Sow







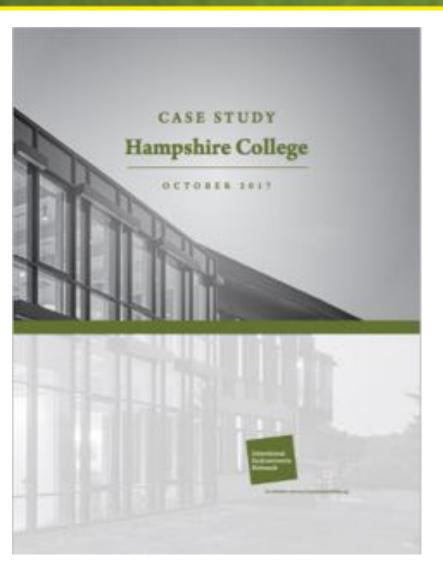
- May 2017:
  - CalPERS and NY State filed climate resolutions with Occidental + Exxon
  - Asked them to report on the business impacts of climate change.
  - BlackRock, State St., Vanguard voted against management to pass resolutions by 66% and 62%, respectively

### CAMPUS EXAMPLES

- www.intentionalendowments.org/case\_studies\_best\_practices
- Hampshire College
- University of California
- University of Dayton
- Pitzer College
- Yale University

## HAMPSHIRE COLLEGE





- \$50 million
- ESG Integration
- Fossil Fuel & Private Prison
   Divestment
- External Managers, Across
   Asset Classes

#### UNIVERSITY OF CALIFORNIA





- \$110 billion (\$14 billion)
- ESG Integration
- \$1 Billion Commitment to Climate Solutions
- IEN, PRI, CDP, MontrealPledge, AlignedIntermediary

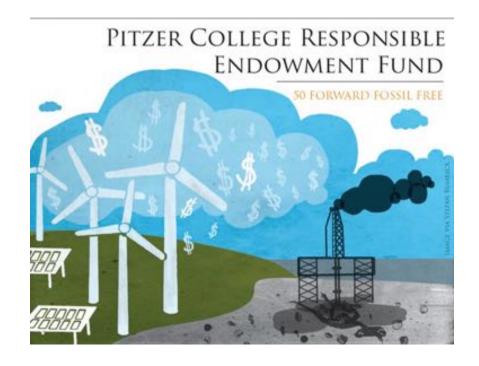
### UNIVERSITY OF DAYTON

- \$500 million
- 2014: Announced that it would divest from fossil fuels.
- Values as a Catholic university
- Commitment to climate action through the Presidents' Climate Commitment,
- Broad support of human rights
- Reduced financial risk associated with stranded assets



### PITZER COLLEGE

- \$132 million
- 2014 Announcement: divest from fossil fuels through "integrated fossil fuel divestment-climate action model."
- Model includes developing an ESG policy, creating a sustainability fund within the endowment
- 2017: Seed investor for BlackRock's new fossil free, ESG-integrated ETF



#### YALE UNIVERSITY



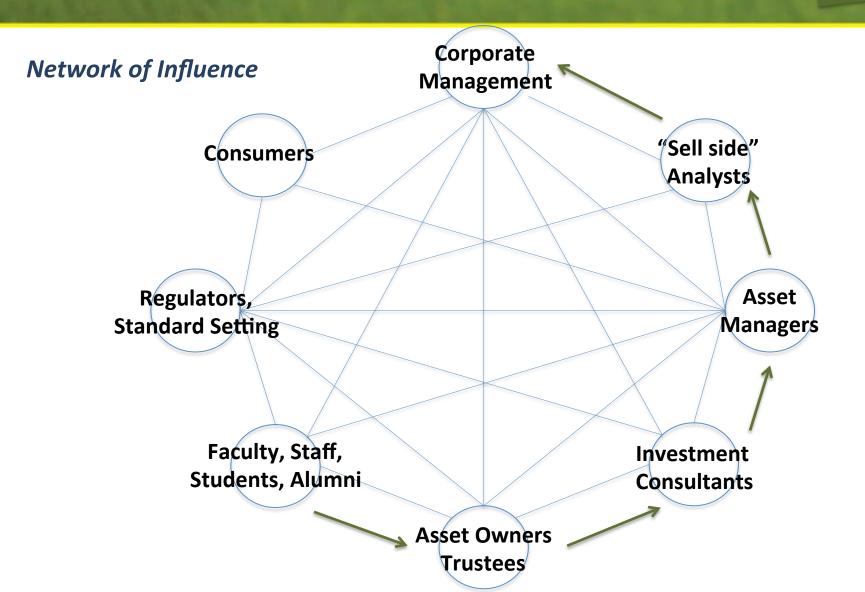


- \$27 billion
- Ethical Investor, 1972
- Advisory Committee on Investor
  Responsibility
- 2014: Swenson Letter to Managers on Climate Risk

Yale asks that when making investment decisions on the University's behalf, you assess the greenhouse gas footprint of prospective investments, the direct costs of the consequences of climate change on expected returns, and the costs of policies aimed at reducing greenhouse gas emissions on expected returns.

- · Reallocate capital
- Powerful market signal higher ed's social capital
- Transform financial system
- Education & student experience
- Norms and worldview on purpose of capital

## **SOCIAL IMPACT**



# COLLECTIVE IMPACT

Intentional Endowments Network









