Sustainability Benchmarking Collaborative

Peer-to-Peer Learning

Webinar #11 November 12, 2019



Hedstrom Associates

Webinar Participants

Company	Participant	Completed Scorecard	Priority KSIs?	Past Web's	Planned Next Step
• Altria	Amanda Tate	2018	Yes	Yes	Update Q4
• Ashland	Nicole Voss	2018	Yes	Yes	Update Q4
Bristol-Myers Squibb	Victoria Emerick	2018	?	Yes	Update Q4
• Eaton	Jon Newton	2018, 2019	Yes	Yes	Engage peers
• Ecolab	Megan Grimes	2018, 2019	Yes	Yes	Engage peers
• Eversource	Joy Woolley	2018	Yes	Yes	Update Q4
Hain Celestial	Erol Odabasi	2018	Yes	No	Update Q4
• Ingersoll Rand	Jeff Moe	2018, 2019	Yes	No	Baseline New Co.
• Lear	Jack Nunes; Carolyn Markey	New	No	Yes	Create in Q4
• Marriott	Claire Cutting	2018, 2019	Yes	Yes	Act on results
Medtronic	Ginny Cassidy	2018, 2019	Yes	Yes	Engage peers
• Merck	Michael Waslin	2018	Yes	Yes	Update Q4
• PPG	Mike Corcoran; Mark Cancilla	2018, 2019	Yes	Yes	Input from ~25 execs
Stanley Black & Decker	Dan Fitzgerald	2018	(A few)	Yes	Update – Q4

Apologies (pre-registered but unable to attend at the last minute):

• Sha Green (Coca-Cola)

- Jack Gavin (Merck)
- Linda Hilbert (Consumers Energy)
- Lissette Santana (PPL)

Sydney Lindquist (Hexion)

Agenda

Recap (10 minutes)

- Quick Look Back Final 2019 Webinar
- Update re Q4-19 and 2020 Joining / Renewal
- Annual Review and Update of KSIs

Member Update & Discussion (25-30 minutes)

- Pulse Check
- Mike Corcoran and Mark Cancilla PPG
- Discussion

Workshop – Look Ahead to 2020 (15 Minutes)

- Small break-out groups
- Full group discussion

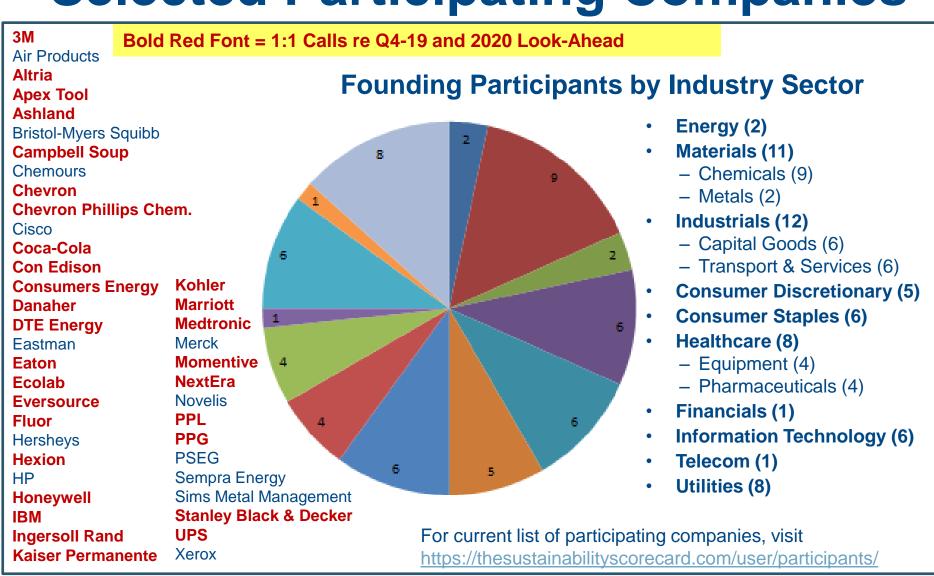
What's Next (5 minutes)

- 2020 Webinar Plan
- Actions for You

Key Learnings: 2019 Webinars

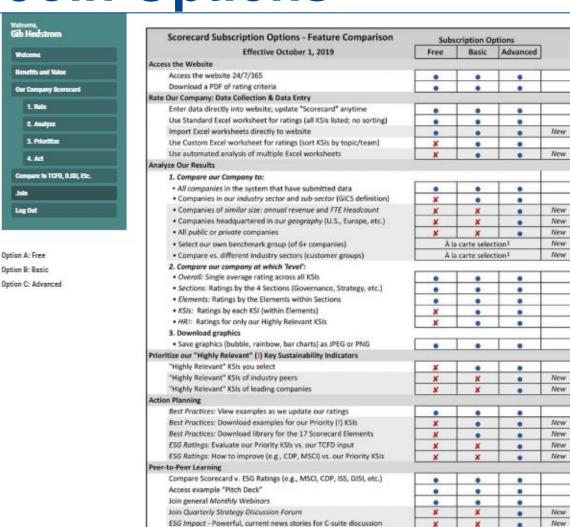
- 1. Rate My Company: 2^{nd} Half of the Year = Best Time to Update Ratings
- 2. Company Stories: Always great
- 3. New for 2020
 - Advanced Option C
 - More analytics
 - Summary "Bubble Chart" vs. Industry Sector
 - Toggle between My Rainbow Charts and DJSI< TCFD, etc .ESG Ratings
 - Upload Excel Data (and download to revise)

Selected Participating Companies



New Join Options

- On website now
- Take effect 10-1-19
- Many new features:
 - Added after companies signed up (Basic Option)
 - In the queue Q4-19/2020
- Summary:
 - A = Free (status quo)
 - B = Basic (all new features added to date plus several new ones
 - <u>C</u> = Advanced (new)
- A la Carte items:
 - Custom peer group
 - Support w/ meetings



Independent review, analysis, insight

New

À la carte selection 1

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Website Updates: Supporting Tools – Consolidating Excel Sheets

New Tools: Excel Spreadsheets

Improved spreadsheets for internal distribution

Excel v2.3

Company name: XYZ Company			INSTRUCTIONS:				
Contact name:	ontact name: G.Ryan		Use this worksheet internally to gather your company ratings - then upload to the website				
Contact email:	email: gary.ryan@xyzcompany.com		Enter your data in the YELLOW-SHADED CELLS ONLY				
Contact phone:	234-555-7122		Click in the rating box to see the arrow, then click the arrow and select from 0.5 to 4.0				
			For "Highly Relevant" - we recommend you select ~10-15% of the total (or ~15-25 KSIs)				
STAGE 1	STAGE 2	STAGE 3	STAGE 4	Person responsible for rating this item (optional)	YOUR RATING (from 0.5 to 4.0)	Highly relevant to your organization?	
Typical of most industry peers over the past ten years; role is to create shareholder value	Sustainability ("S") is part of how the company sees its role in society	'S' is near the core of how the company sees its role in society	'S' is at the core of how the company sees its role in society; aligned with circular economy*		3.0	✓ Highly relevant	
Custainahilitu prinsiplasē ara pat	Emphison Socilitates and	4C? in integral to vision and	Transferming the corporation to				

Excel v2.4

Name/contact info:	# Rated:	Rel.:	# With Comments:							
Missing Data	4	2	0							
INSTRUCTIONS: Use this worksheet internally to gather your company			atings - then	upload to the	e website					
Enter your data in the YELLOW-SHADED CELLS ONLY										
Click in the rating box to see the arrow, then click the arrow and select			Typical Function Responsible (for data gathering inside company							
For "Highly Relevant" - we recommend you select "10-152 of the total (Турісаі	Function K	esponsible	(tor data g	atnering in	isiae comp	any)
STAGE 4	YOUR RATING (from 0.5 to 4.0)	! if Highly Relevant	Comments (optional)	C-Suite ▼	Business Leade 🚽	Marketing & Planni 🚽	Product Team 🚽	Supply Chair 🚽	EHS - esp. E Tean 🚽	Social (HR etc Tear
Full board of directors signs a personal commitment to surtainability				x						

New Excel Features:

Excel v2.0

- Ability to hide rows
- Improved functionality

Excel 2.3 and 2.4

- ! if Highly Relevant
- Pre-sorted by function (~25-30 KSIs per team)
 - C-suite
 - Business leaders
 - Marketing & Planning
 - Product team
 - Supply chain
 - Environmental
 - Social
- Dashboard at top
 - # Rated
 - # Highly Relevant
 - # with Comments
 - Ability to tailor

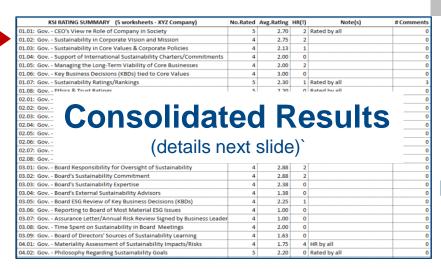
Website Updates: Supporting Tools – Consolidating Excel Sheets

New Tools: Consolidating Data Inputs

Spreadsheets are returned to Hedstrom for immediate analysis and consolidation – returning consolidated results to you.

- Scorecard ESG Rating Template 1901 FSky.xlsx
- Scorecard ESG Rating Template 1901 GRyan.xlsx
- Scorecard ESG Rating Template 1901 RHayes.xlsx
- Scorecard ESG Rating Template 1901 TField.xlsx
- Scorecard ESG Rating Template 1901 WClements.xlsx

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Consolidation Report

- Listed by KSI
- # Rated
- Scores (Average, High, Low)
- Highly Relevant
 - Number
 - Percent of those rating
- Comments

The consolidated data can be automatically imported into the web portal



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Website Updates: Our Company Scorecard -- RATE

New analysis tool can save time...

Scorecard Intro XLS Files KSI Summary

KSI Summary



Flags/Notes

Rated by all

This section shows overall results for each KSI, averaged across all 5 scorecard Excel files for DTE Energy.

KSI	Topic	Description
01.01	Governance and Leadership	CEO's View re Role of Company in Society
01.02	Governance and Leadership	Sustainability in Corporate Vision and Mission
01.03	Governance and Leadership	Sustainability in Core Values & Corporate Policies
01.04	Governance and Leadership	Support of International Sustainability Charters/Commitments
01.05	Governance and Leadership	Managing the Long-Term Viability of Core Businesses
01.06	Governance and Leadership	Key Business Decisions (KBDs) tied to Core Values
01.07	Governance and Leadership	Sustainability Ratings/Rankings
01.08	Governance and Leadership	Ethics & Trust Ratings
02.01	Governance and Leadership	Speeches on Sustainability by CEO and C-Suite Executives

01.03 - Governance and Leadership - Sustainability in Core Values & Corporate Policies Rated by 4 respondents. HR(!) by 1 respondents. No comments.

#HR(!)

2

%HR(!)

40

50

25

Details

details

details

details

details

Ratings by respondent:

#Rated

2.70

2.75

2.13

2.00 4

%Rated

100

Range

2.00-

2.00-

2.00-

3.00

3.00

2.50

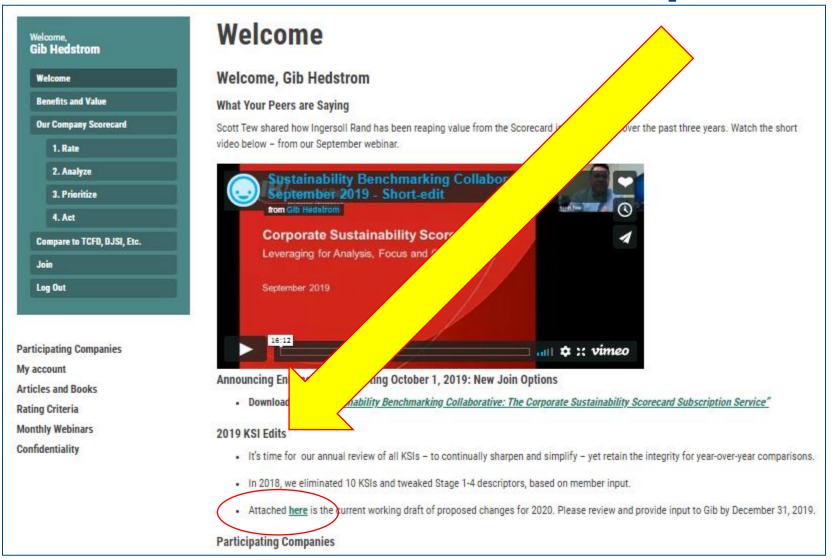
Skiles 2.50

Ann Hayes (C) 2.00

Ann Hayes 2.00

Greg Ryan 2.00 HR(!)

Annual KSI Review and Update



Annual KSI Review and Update

- On Welcome Page
- Take effect 1-1-20
- Goal:
 - Streamline
 - Simplify
 - Sharpen
- Key is to retain the integrity of year-overyear ratings

Summary of Proposed Changes

- A. Combine Similar KSIs [In each case, revised the Stage 1-4 descriptors accordingly to capture both]
 - ESG Risks: 1.6 (Key Business Decisions tied to ESG Risks and Opportunities): Folded in with this the old 3.5 (Reporting to Board of Most Material ESG Issues).
 - Ratings: 1.7 (ESG Ratings and Rankings): Folded into this the old 1.8 (Ethics and Trust Ratings).
 - Materiality: 4.1 (Materiality Assessment of ESG Risks and Impacts): Folded into this the old 7.1 (Company Posture Regarding ESG Materiality).
 - CSO Role: 5.6 (Chief Sustainability Officer): Fold in the old 2.7 (C-Suite Roles Regarding Sustainability) –
 and renamed 5.6 to be "C-Suite Roles Regarding Sustainability"
 - Stakeholder Engagement: 6.2 (Reasons for Stakeholder Engagement): Folded in the old 4.3 (Stakeholder Input to 'S' Goals).
 - Innovation: 9.4 (Sustainable Innovation Process): Folded in the old 9.5 (Sustainable Innovation Tools)
 and renamed as "Sustainable Innovation Process and Tools"
 - PSS Value Proposition: 11.1 (Product, Service, Solutions (PSS) Model): Folded into this the old 11.2 (Societal Value of Products, Services and Solutions) – and renamed 11.1 as "Product, Service, Solution (PSS) Value Proposition."
 - Product Development: 11.3 (Sustainability in Product Development): Folded in the old 11.4 (Sustainability in Product Design) and rename as "Sustainability in Product Design and Development"
 - Labeling: 11.5 (Product Sustainability Rating): Folded in the old 14.3 (Product Labeling) and rename as "Product Sustainability Labeling and Rating"
- B. Move KSIs to a More Logical Spot
 - Move ESG Ratings and Rankings from Vision, Mission → Goals and Metrics
 - 2. Move two product-related KSIs (old 14.1 & 14.2) from Environment/Products to Strategy/Products
- Tweak Stage 1-4 Descriptors [See following pages]

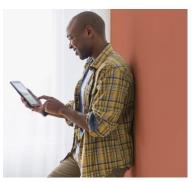
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PPG: We Protect and Beautify the World... 47,000 employees



A global maker of paints, coatings, and specialty materials



A leader in all our markets: construction, consumer products, industrial and transportation markets and aftermarkets.



Headquartered in Pittsburgh, Pennsylvania, with operations in more than 70 countries.



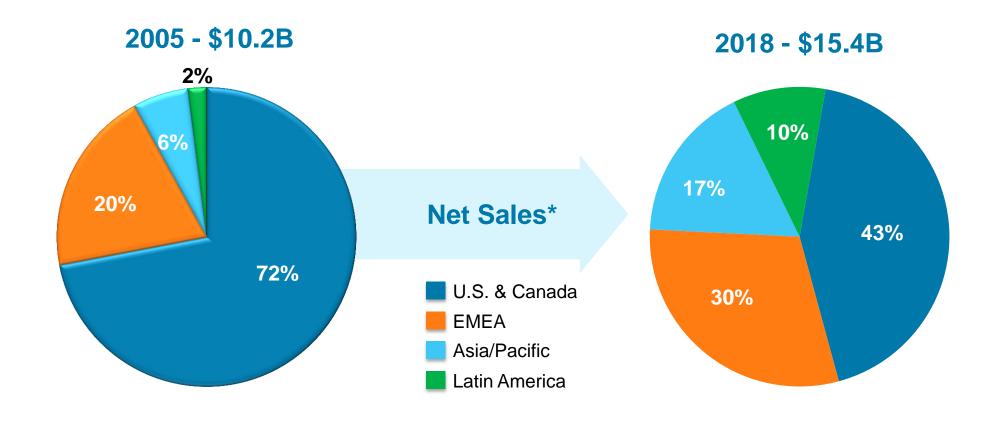
Founded in 1883



Fortune 500: Ranked 205



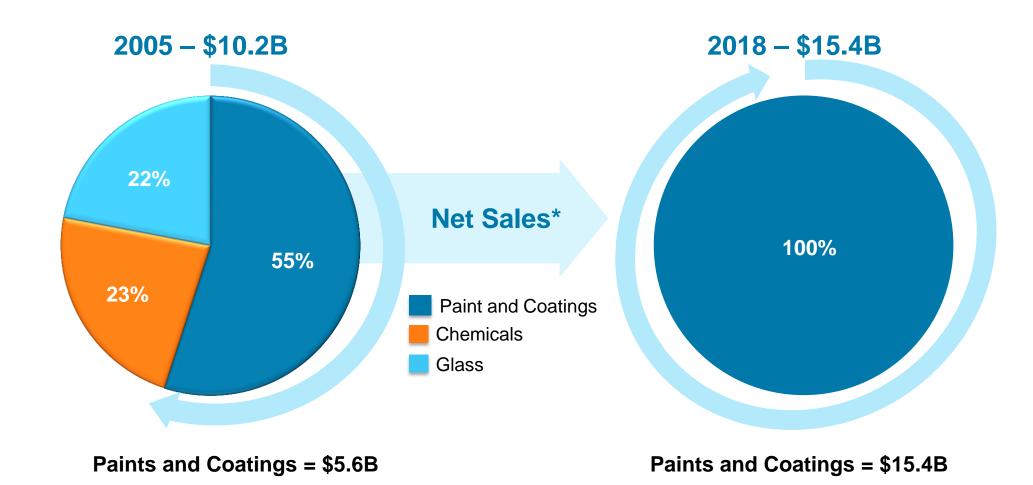
Our sales reflect global breadth



Global expansion delivers a more balanced paints and coatings portfolio



Our portfolio transformation





Two product segments drive our business



Performance Coatings

- Aerospace
- Architectural Coatings Americas
 & Asia Pacific
- Architectural Coatings EMEA (Europe, Middle East, Africa)
- Automotive Refinish Coatings
- Protective & Marine Coatings



Industrial Coatings

- Automotive OEM Coatings
- Industrial Coatings
- Packaging Coatings
- Specialty Coatings & Materials
- Coatings Services



How we have used the Scorecard

1

Completed entire scorecard evaluation

2

21 question subset completed by senior leaders



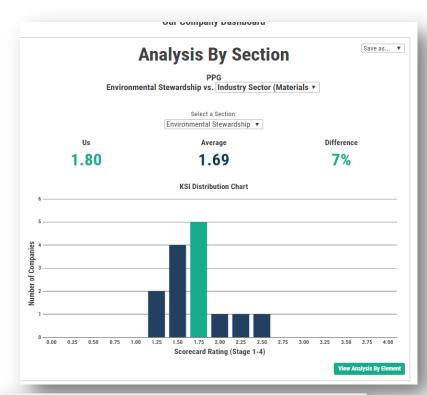
Using the Scorecard

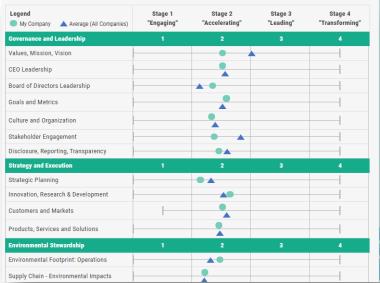
Challenges:

- Only one rater
- Ability to assign sections to specific users

Strengths:

- Using the charts for communication
- Comparison against peers and all
- KSIs
- Maturity Model
- Best practices
- Excel version
 - Allows multiple raters
 - Customized set of questions





Senior Leader Survey

- Summer 2019 Intern Project
- Develop "short" executive version of the survey
 - Full survey too time intensive
 - Many of the questions were factual didn't need opinions
 - Terminology required knowledge of sustainability lingo
- Used unlocked version of the survey to hide rows
- ~160 rows down to 21
- Selected questions relevant to senior leaders related to their perception of sustainability at PPG
- Used web survey tool
- Survey sent in October, 2019



Questions used - examples

Board ESG Review of Key Business Decisions*(KBDs)

CEO Messages to Employees re Sustainability Key Business
Decisions tied to
Environmental, Social,
and Governance
Risks & Opportunities

CEO / C-Suite Meetings with Customers re Sustainability

Approach to Stakeholder Engagement

Outreach Posture, Tools and Techniques

Corporate Marketing & Advertising Approach re Sustainability

Sustainability Innovation Process Workplace Environment



On-line survey

* 3. 1.6 Key Business Decisions tied to Environmental, Social, and Governance Risks & Opportunities

Stage 1: Environmental, Social, and Governance values and policy have been created but are not used.

Stage 2: Environmental, Social, and Governance elements (in core values or policy statement) are openly discussed and they are mainly utilized in crisis.

Stage 3: Environmental, Social, and Governance elements (in core values or policy statement) drive key business decisions.

Stage 4: Environmental, Social, and Governance policies go beyond driving key business decisions and have become the core to these decisions.





Survey Results – early analysis

Areas for improvement match peers:

- Supplier footprint
- Public policy

PPG Strengths relative to peers:

- Corporate Marketing's approach to Sustainability
- Sustainability in our products and services

Top 5 Sustainability Aspects identified in survey:

- 1. Customers and Markets
- 2. Products, Services and Solutions
- 3. Culture and Organization
- 4. Innovation, Research & Development
- Goals and Metrics



Future use of scorecard

- Present survey results
 - Global Leadership Meeting
 - Sustainability Committee
- Identify best practices to address gaps
- Assess against DJSI, SASB and TCFD
- Annual sustainability report content
- Annual benchmarking









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Workshop – Groups of Three

1. Suggestions for 2020 Webinars

- a) Monthly
- b) Time: 11am EST
- c) Day: Tuesday → Thursday or Friday
- d) Format:
 - 10 minute Updates from Gib
 - 5 minute Check-in
 - 20 minute Company Presentation and discussion
 - 20 minute Workshop

2. Key Issue: Toggle between Scorecard and ESG Ratings

- a) Rainbow Chart menu with Ratings to overlay (e.g., red borders)
- b) KSI bar charts

2019 Webinar Game Plan

Q1-2019

Q2-2019

Q3-2019

Q4-2019

January 15 February 5 March 5 April 9 May 7 June 4

July 23
August 27
September 17

October 15 November 12

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- New Analytics
- Comparison to ESG Ratings
- New Excel sheet
- Downloadable graphics

- Simplify structure:
 - 1. Rate
 - 2. Analyze
 - 3. Prioritize
 - 4. Act
- Custom Excel sheet

- Renewal for 2020
- New Join Options
- BroadenMembership

Analysis

- PG&E Case Study
 - Limits of ESG Ratings
- Focus on the "G" in ESG
- The "G" in ESG
- Member sharing:
 - > Medtronic
 - > Marriott

 - Kohler
 - 'Pitch Decks'

- Member Sharing:
 - Kaiser Permanente
 - > DTE Energy
 - > Ingersoll Rand
- 'Pitch Decks'

- Member Sharing:
 - Workshop
 - > PPG
- 'Pitch Decks'
- Best Practices

Workshop

- Breakout groups
- Comparison to External Ratings
- Engaging peers to do/update ratings
- Creating 'Pitch Deck'
- Annual Planning
 - Priority KSIs
 - Action Planning
- 2020 Look-Ahead
- Breakout groups
- Annual Planning
 - Priority KSIs
 - Action Planning

What if you could see this?

POSSIBLE NEW Combo Page...
Your Thoughts?

Innovation. Products. **Strategic Customers and** Research & Services & **Planning Markets Development Solutions** Positioning & Linkage between Posture with **PSS Model** "S" & Innovation Customers re "S" Strategy Identifying Societal Value of Strategy re Cost Materials and Reduction Customers' Issues **PSS Labor Inputs** Strategy re Risk "S" Innovation via Customer "S" "S" in Product Reduction **Technology Partnerships** Development Strategy re "S" Communications "S" in Product "S" Innovation Revenue Process with Customers Design "S" Features in Strategy re Brand "S" Innovation Tools "Product "S" Rating **Existing Markets** Issues Analysis / "S" R&D "S" Features in Product Quality & **ERM Partnerships Developing Markets** Safety Use of Scenario "S" in Product Line **R&D Investments** Product "S" Audits **Planning** in "S" Products Extension "S" Impact on "S" Investment New "S" Product **PSS Marketing &**

Compare To:

[Drop-down Menu]

- TCFD
- DJSI
- CDP
- ISS
- MSCI
- SASB
- Sustainalytics

= Major Overlap

= Partial Overlap

= Little/No Overlap

!

"Highly Relevant"

11/14/2019 Rated 0.5, or 1.0

Rated 1.5 or 2.0

CapEx

or 2.0 Rated 2.5 or 3.0

Criteria

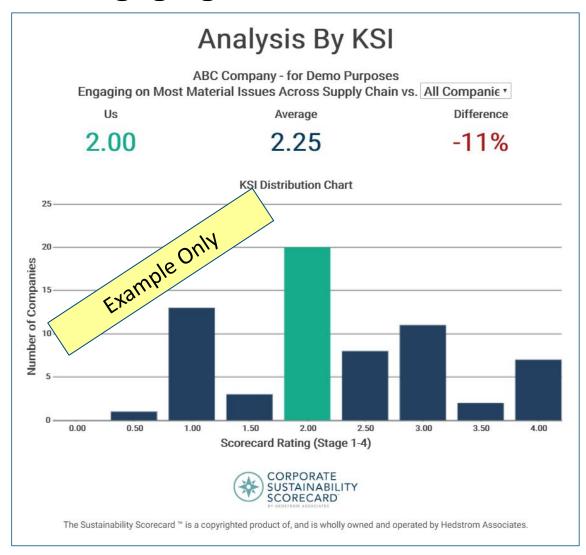
27

Families

Rated 3.5 or 4.0

Advertising

#2: Engaging on Most Material Issues Across Supply Chain



ESG Rating	Degree of Overlap
TCFD	0
DJSI	
CDP	
ISS	•
MSCI	•
SASB	
Sustainaltyics	

Legend

- = Major Overlap
- Partial Overlap
- = Little or No Overlap

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Actions for All

- 1. 2019 Update (if not already completed)
 - Updated Excel sheets (hide rows; sort by team)
 - Target date
- 2. (Re)Join
 - Q4-2019: Renewal time for many subscribers
 - Advantage to annual Q4 renewal schedule
- Review KSI Changes
 - Download from Welcome page
 - Need comments by 12/31/19

2020 Webinars: Possible Dates All begin at 11:00am EST

	Options Being Considered			
January	Thursday, January 17	Friday January 17		
February	Thursday February 6	Friday February 7		
March	Thursday March 12	Friday March 13		
April	Thursday April 16	Friday April 17		
May	Thursday May 14	Friday May 15		
June	Thursday June 18	Friday June 19		
July	Thursday July 23	Friday July 24		
August	Thursday August 27			
September	Thursday September 10	Friday September 11		
October	Thursday October 15	Friday October 16		
November	Thursday November 19	Friday November 20		

Outreach Activities

The Aspen Institute **Business & Society Program:**

- December 3-4, 2019 in NYC
- Mainstream investors & corporate leaders

The Conference Board:

- TCB Global Sustainability Centre
- TCB Sustainability research experts



Focus on the "G" in ESG

Lessons from the PG&E Bankruptcy Filing

by Gilbert S. Hedetrom

Judging by the praise lauded on Pacific Gas & Electric by external environmental, social and governance (ESG) rating agencies, the California utility was best among peers. Sustainalytics (a leading provider of ESG and corporate governance research, ratings, and analysis—used by Bloomberg and others) named PG&E an "outperformer"-ranked in the 82nd percentile on governance and the 88th percentile on environment. PG&E was rated the No. 1 utility in Corporate Responsibility magazine's 100 Best Corporate Citizens and by Newsweek Green Rankings. Newsweek also listed the company No. 4 overall.

Then, in what The Wall Street Journal called "the first major corporate casualty of climate change," PG&E filed for Chapter 11 bankruptcy protection on January 29, 2019. But wait a minute; shouldn't the ESG ratings have caught that? Not likely. External ESG ratings fail the 80/20 rule. They may be able to measure 80 percent of environmental and social impacts. However, they barely capture 20 percent of governance. And governance is by far the most important of the "E-S-G."

This Sustainability Matters analyzes the PG&E climate-change related bankruptcy as an example of how external ESG ratings fail to fully measure the governance element of ESG. The author makes the point that external ESG ratings only capture a very small portion of the "G" in ESG, something the author calls the "80/20 ESG governance trap."

The opinions expressed in this report are from of the author only and do not recessarily reflect the views of The Conference Board

SM-V2N1 | May 2019

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On behalf of our Corporate Sustainability Scorecard team:

Thank You!

Please take 3 minutes and send Gib an email with any comments or suggestions.

Gib Hedstrom
Ben Roberts (Webinar Mechanics and Facilitation)
Scott Sousa (Website Design)
Larry Krupp (Excel and Special Reports)