MAKING Sustainability Stick

THE BLUEPRINT FOR SUCCESSFUL IMPLEMENTATION

KEVIN WILHELM

Making Sustainability Stick

This page intentionally left blank

Making Sustainability Stick

The Blueprint for Successful Implementation

Kevin Wilhelm

Vice President, Publisher: Tim Moore Associate Publisher and Director of Marketing: Amy Neidlinger Development Editor: Russ Hall Operations Specialist: Jodi Kemper Marketing Manager: Lisa Loftus Cover Designer: Chuti Prasertsith Managing Editor: Kristy Hart Senior Project Editor: Betsy Gratner Copy Editor: Cheri Clark Proofreader: Julie Anderson Indexer: Erika Millen Compositor: Nonie Ratcliff Manufacturing Buyer: Dan Uhrig

© 2014 by Kevin Wilhelm Published by Pearson Education, Inc. Upper Saddle River, New Jersey 07458

Pearson offers excellent discounts on this book when ordered in quantity for bulk purchases or special sales. For more information, please contact U.S. Corporate and Government Sales, 1-800-382-3419, corpsales@pearsontechgroup.com. For sales outside the U.S., please contact International Sales at international@pearsoned.com.

Company and product names mentioned herein are the trademarks or registered trademarks of their respective owners.

All rights reserved. No part of this book may be reproduced, in any form or by any means, without permission in writing from the publisher.

Printed in the United States of America

First Printing October 2013

ISBN-10: 0-13-344557-7 ISBN-13: 978-0-13-344557-2

Pearson Education LTD. Pearson Education Australia PTY, Limited Pearson Education Singapore, Pte. Ltd. Pearson Education Asia, Ltd. Pearson Education Canada, Ltd. Pearson Educación de Mexico, S.A. de C.V. Pearson Education—Japan Pearson Education Malaysia, Pte. Ltd. Library of Congress Control Number: 2013943348 *This book is dedicated to all of those "in the trenches" trying to make sustainability a reality.* This page intentionally left blank

Contents

	Introduction	1
	How to Use This Book	5
	Tips for Reading This Book.	6
Chapter 1	The Business Case	9
	Market Forces	9
	Public Policy and Regulation	26
	The Top Line and Competitive Advantage	35
	The Interface Example	38
	Protecting Your Brand Exercise	41
	Lessons Learned	43
Chapter 2	Defining Sustainability	45
	Why Are We Doing This?	45
	Defining Sustainability for Your Company	46
	What Does This Mean to Your Employees?	47
	Lessons Learned	52
Chapter 3	Understanding Your Stakeholders and	
	What Is Material to Them	53
	Why You Need Stakeholder Engagement	54
	Materiality and the Process for Determining It	56
	Best Practices and Common Delivery Mechanisms	63
	Communicating It Back to Stakeholders	69
	The Goal of the 5 Touches	72
	Lessons Learned	72
Chapter 4	Baselining Sustainability to Measure	
	What Matters	75
	Measure What Matters	75
	Be Inclusive	77
	Using the Gap and SWOT Analyses	91

	Baselining Supports Other Business Decisions
	Managing Your Sustainability Data
	Lessons Learned 101
Chapter 5	Goals/Vision and Your Sustainability
	North Star 103
	The North Star 103
	Integrate Your Goals 107
	Goals Need to Be Corporate, Departmental,
	and Individual 108
	Set the Right Goals
	Align KPIs and Sustainability Goals with Corporate Goals
	Assign Responsibility and Accountability
	Lessons Learned 127
Chapter 6	Management Support Is Essential
Chapter 0	
	People Need to See, Hear, and Feel Leadership Support. 129 Budget 131
	Dedicate Time and Resources
	Prove It Out. Small Wins Build Momentum
	Lessons Learned 139
Chapter 7	Understanding Change Management
_	to Guide Implementation 141
	Change Is Tough and Nobody Likes to Change
	The Hagen-Wilhelm Change Matrix 146
	Understand Your Company 155
	Understanding Your People 158
	Breaking Down Silos and Coordinating
	across Departments
	Don't Rest on Your Laurels.164Engaging the Skeptics165
	Lessons Learned
Chapter 8	Engaging Employees Around Sustainability 177
	Introduction to Employee Engagement 177
	Sustainability and Employee Engagement
	Train and Make Sustainability Part of the Job 183

	Make It Personal 186
	Recognize Different Learning Styles 190
	Empowered Employees 193
	Intrapreneurship 196
	Lessons Learned 199
Chapter 9	Systems, Decision Making, and Internal
	Alignment 201
	Prioritize Your Actions 201
	Incorporate into Decision Making 202
	Incorporate into Systems 205
	Investment and Procurement Policies
	Align Philanthropy and Community with Sustainability 217
	Operationalizing Your Green Team
	Lessons Learned 224
Chapter 10	Institutionalizing Sustainability 227
	Job Descriptions and Onboarding 227
	Evaluations and Aligning Benefits 230
	Rewards, Recognition, and Compensation 234
	Gamification 239
	Lessons Learned 244
Chapter 11	Communicating Sustainability Internally 245
	Continuous Communication Reinforces
	Your Message
	Share Both the Good and the Bad
	Align Your Communications Efforts
	Use Social Media Internally
	Transparency Builds Trust
	Lessons Learned
	Individuals Interviewed for This Book 265
	Citations and Endnotes 267
	Index

Acknowledgments

This book would not be possible without the support of so many people. I would especially like to thank Tauschia Copeland and Ruth Lee, my co-workers who were most instrumental in the writing of this book. Tauschia, thanks for being my right hand, being my researcher, editor, idea person, and someone I could bounce crazy ideas off of from time to time. You did an amazing job of keeping me on track and getting this to the finish line. Nobody is more responsible for this book's success than you! Ruth, what can I say? You've been my rock not only through this process, but for the past six-plus years while working at SBC. Thanks for constantly challenging me and for pushing me to make this better and more personable. This book and SBC would not be where we are without you.

Thank you Mom and Dad, for embedding my love for reading, writing, and learning at such a young age. Thanks for showing me that anything is possible, and for not only providing the safe nest for me to grow up in but also providing me with the wings to fly.

I want to thank Jeff Evans and Bruce Hutton for being my business mentors in both college and graduate school and Bob Williard and Hunter Lovins, who have served that role professionally.

Ben Packard and Kevin Hagen deserve call outs for encouraging me to write this book during eight boring and scoreless innings of a Mariners game; sorry, fellas, your original title was not accepted.

I also want to thank Libba and Gifford Pinchot, Jill Bamburg, John Gardner, and Lorinda Rowledge for accepting me into the BGI community, which has truly become my second family.

Of course I need to thank all the people who agreed to be interviewed for this book, as your wisdom was invaluable, with special thanks to Mary Kay Chess, John Koriath, and Terra Anderson.

And most importantly, I need to thank the love of my life, Jo. Thank you for being so patient throughout this entire process. Your love, understanding, interest, and encouragement kept me going during those long winter weekends and sunny evenings when the last thing in the world I wanted to do was write. Jo, you were the one who introduced me to sustainability, and you are the biggest influence in not only my work, but my life. There will never be another man who loves, adores, and appreciates his wife in this world more than I do. You are my everything.

About the Author

Kevin Wilhelm is the one of the world's preeminent business consultants in the field of sustainability and climate change. He is the CEO of Sustainable Business Consulting, a Seattle-based consulting firm focused on demonstrating the bottom-line business benefits of sustainability and then leading companies through successful implementation. Kevin brings nearly two decades of experience working with businesses ranging from Fortune 500 multinationals to medium-sized businesses. His clients include Nordstrom, REI, The North Face, Alaska Airlines, Redbox, Expeditors, Drugstore.com, Puget Sound Energy, and more than 75 others.

Previously he wrote the acclaimed *Return on Sustainability: How Business Can Increase Profitability and Address Climate Change in an Uncertain Economy*, and he is a professor at the Bainbridge Graduate Institute, where he teaches various courses on sustainable business.

Introduction

hen I opened my office back in 2004, sustainable business was a fairly new topic, and it was frustratingly hard to get companies to understand the business case for sustainability. At the time, they really needed to understand "the why." Years later, after having consulted with more than 75 companies across 17 industries and spoken at countless sustainability conferences, I've realized that the challenge now is to help companies figure out how to implement sustainability, how to make it last for the long term, and how to get "unstuck" if their programs have stalled.

That is why I'm writing this book.

I want companies to fully realize the triple-bottom-line (financial, social, environmental) benefits of implementing sustainability by truly integrating it into everything they do. For years, Patagonia and Interface have been held up as examples of companies that have done this, but I've often wondered why is it that still ten years later we have no other recognizable brands held in the same regard. The reality is that while many companies have set out to do this, few have gone all the way and been successful. I want to change that.

This book pulls from my firsthand experience helping companies implement sustainability using steps outlined in this book, as well as from industry best practices, publicly available case studies, and interviews with sustainability leaders. It is full of wisdom from some of the best thought leaders in the business, leadership, change management, and sustainability worlds, including Jim Collins, Peter Drucker, Peter Senge, Daniel Pink, Stephen Covey, Gifford Pinchot, Bob Willard, and many more. The book is equally balanced between success stories and lessons learned so that you can learn from other peoples' stumbles and failures while minimizing your own.

Many of my clients have agreed to be featured and go on record, while others have preferred off-the-record conversations so that they could be as frank and as honest as possible and share their lessons learned with you and with a larger audience for the greater good.

Implementing sustainability is tough work. When someone asks me, "How do I implement sustainability successfully?" my gut reaction is to respond that it is almost like asking someone, "How do I raise a child?" There are many different ways and distinct variables, so there really is no single answer or magic bullet. In each case you will have a unique context of culture and society that is changing all the time. The same is true with implementing sustainability within your company because you will be facing complex challenges that are unique to your business, people, industry, and geographic reach.

Making Sustainability Stick is written to help you face those challenges. It is not only about providing you with the knowledge of what to do, but also about the keys to behavior change that are so crucial for overcoming the numerous frustrations, barriers, and potential setbacks that you will undoubtedly face.

This 11-step guidebook is designed to provide you with the tools for engaging the head, the heart, and the hands of the people within your organization so that you can successfully integrate sustainability into everything you do—into every decision, product design, market, job description, and business unit!

So if the idea of integrating sustainability into everything your company does seems overwhelming, realize you are not alone in this journey. This book is full of helpful tips, worksheets, new strategies, and illustrative examples that are replicable, funny, and easy to emulate.

We need you! We need your passion and knowledge in this fight. We are at a critical point in history: We are potentially in the middle of a decade of economic malaise, the effects from extreme weather are increasing rapidly, we just passed a critical milestone of 400 parts per million in terms of CO2 levels, while simultaneously experiencing unprecedented levels of income inequality. Never in our history has the planet faced such daunting social and environmental challenges, and we need all of us working diligently to integrate sustainability into our jobs and companies because business may be the only institution that has the resources that can move fast enough to address these issues. It's up to us—not our kids' generation, but ours. So read on for how to do it and good luck! This page intentionally left blank

How to Use This Book

very company and every reader of this book will be at a different point in their sustainability journey. Therefore, I've written this book to help you, the reader, no matter what phase you are in. The book is chock-full of tools, activities, and real-world successes to provide you with the blueprint for sustainability implementation.

It is organized around three themes:

- The Business Case: No matter what, you must always tie things back to this issue. This is the reason you are playing the game. (Chapter 1)
- 2. Fundamentals: These are the building blocks that are essential for your success. This is the blocking and tackling that will enable you to get to the next phase. (Chapters 2–6)
- **3.** Engagement and Value Creation: This is where you look to score and win the game. This involves change management, employee engagement, and the policies and systems around sustainability that you need to institutionalize so that you can throw deep for the end zone. (Chapters 7–11)

The Hagen-Wilhelm Change Matrix, shown in Figure 1, is designed to help you recognize where your company is and what it still needs in order to truly integrate sustainability into everything you do. In each phase, there are different characteristics, drivers, and leaders. It is important to realize that as you progress as a company, you will reduce your negative social and environmental impacts while driving business growth and value through sustainability.

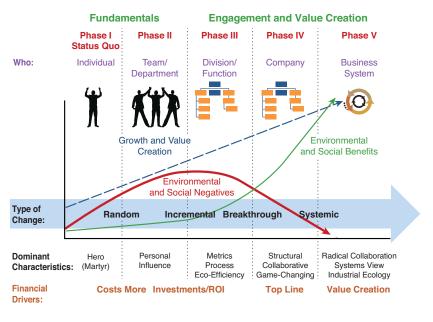


Figure 1 Hagen-Wilhelm Change Matrix.

Tips for Reading This Book

Here are a few tips to enable you to get the most out of this book and to personally enhance the relevance of your reading experience:

- If you are *just getting started*, you need to read the book chronologically to make sure you first nail down the business case and fundamentals before tackling how to *Make Sustainability Stick*.
- If you are a person or company that has *been at this for a while*, feel free to jump ahead to the Part II, "Engagement and Value Creation," chapters.
- If you are *stuck or feel as though you have lost momentum*, take inventory as to where you are on the Hagen-Wilhelm matrix and go back and brush up on your fundamentals. Then pick the specific chapters where your company needs to focus.

These tips are merely suggestions as this book provides illustrative examples, stories, and key insights throughout each chapter of the book; but the goal is to help you implement sustainability successfully and to make it stick for the long term, so read it however it best meets your needs. This page intentionally left blank

This page intentionally left blank

7

Understanding Change Management to Guide Implementation

hange is tough. Nobody likes to be told to change how they do things, whether it's at work or in their personal life. Don't believe me? Cross your arms in front of you. Now cross them the other way. This feels weird, right? Now cross them back to your normal way again. Feels better and more natural, right? This is what you are up against. People are comfortable in the way they do things and even the smallest, simplest behavior changes run up against both real and perceived barriers.

It is no different with sustainability, where you might be asking employees to act or think differently. You will run into barriers that will need to be overcome, especially from employees who have done their job a certain way for a long time. You need to have a compelling vision of the future and a good rationale as to why the new, more sustainable way will be better. This is going to require a ton of heavy lifting, so you need to explain why it is worth doing.

Kevin Hagen, the former corporate social responsibility director of REI, says it best: "A sustainable business will outperform a traditional business; it's the change required to make the shift that is most difficult."¹

Therefore, before attempting to implement sustainability across your company, it's important that you first truly understand how your company and employees manage change within its operations, processes, and culture. Only after you have that understanding of behavior change can you break down barriers, engage the skeptics, and set your company on a path toward sustainability that will last for the long term.

Change Is Tough and Nobody Likes to Change

Think back to the last time somebody looked at the way you did your job and suggested that you do something differently—how did this make you feel? Probably not too good. Your first thought probably was, *Why is this person trying to tell me what to do*? This was likely followed up by the thought, *I've been doing my job successfully for a long time. Who are they to tell me to do it differently*? These are very real emotions that everyone has, which can create a natural resistance to any suggestion toward change, however logical the idea is or regardless of whether the person believes she needs to make a change.

Then there is the rational level. Think about the last time you were introduced to a new piece of technology or your firm upgraded its computer operating systems. Even though the new system was supposed to be better and provide productivity improvements, your comfort level with the existing system wouldn't be the same and there would definitely be a learning curve that you probably didn't feel that you had time for.

Suggesting behavior change around sustainability is just like anything else. Even though it shouldn't be tough, it is. The common misconception that many environmentalists had over the decades was that if people just understood the facts, they would jump to acceptance and change their behavior. This was naïve and is at the core of why so many change efforts are unsuccessful.

The reality is that we all see and relate to the world through our perceptions. As John Koriath, a leadership professor at the Bainbridge Graduate Institute, states, "None of us are seeing the world as it is. We're seeing it through our own beliefs and our emotional response to events. This is fundamental to understanding change. Nothing can change if we only see things the way we've always seen them. If we only see things the way we've always seen them, we can only go where we've already been. And, with sustainability, we need to take a new path."²

Change Brings Emotion

Change has a direct and significant impact on people. "Not every employee will have the exact same response to every initiative, but by acknowledging the different ways that employees respond to change, you'll be better positioned to understand their reactions and how to best move forward,"³ says Mary Kay Chess, the change management lead, Bainbridge Graduate Institute.

"Additionally, you have to show how the adoption of a new way is attractive and will be better for them. It can't come across as, 'Do this just because the boss or company says so."⁴

The diagram shown in Figure 7.1 illustrates the progression of emotions when one is trying to implement change within organizational change.⁵

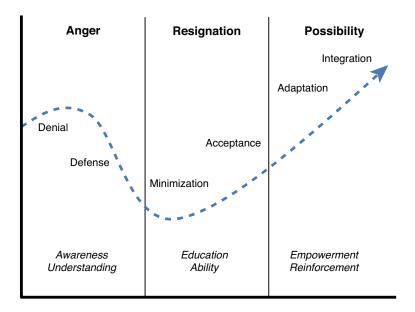


Figure 7.1 Stages of change.⁶

For example, when you talk to a skeptic about climate change, sure, some of them don't believe the science. However, the underlying psychology is that there is a fear that they're going to have to change and that you are going to be telling them what to do and taking away things they care about.

Your role as a change agent on sustainability is to facilitate with your employees and skeptics how the new way will be better. Show them all the business benefits outlined earlier relating to cost savings, lowering risk, the ability to attract more customers, enhancing the brand, and attracting new employees, but be sure to demonstrate how the change will be better for them individually as well.

Change Is a Phased Approach

As your company embarks on sustainability or as it tries to regain momentum that it might have lost, it is helpful to realize that change is not linear. As much as a strategist would like to map it out on a flowchart, change is a process. There will be people who "get it" right away, whereas others will take more time. People move along at their own pace, and even those who get it might understand something entirely different from what is being presented by the company or leadership.

There are varying levels of idea adoption, as illustrated in Figure 7.2. There will be first movers, fast followers, the middle majority, and the naysayers. They will adopt and accept change at a different rate.

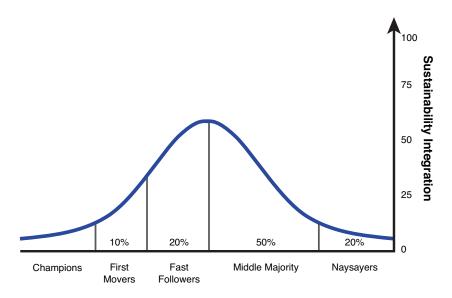


Figure 7.2 The Sustainability Adoption Curve (SAC).

The first thing you want to do is identify the first movers. Leverage their passion and expertise to bring the fast followers along, because they'll move into the adaptation and integration phase relatively easily and this will build momentum. Next, your efforts need to focus on the middle

majority, on moving them from the resignation phase to one of possibility as soon as possible. After they are engaged, your ability to make sustainability stick will greatly improve because this is the largest group to try to shift. The naysayers and skeptics will take the most time and potentially drain your energy, so you don't want to start or focus there. Deal with them last.

Change Is a Constant

After the change process has begun, it is important to take into consideration that this will require "multiple attempts at a process because with each change there will be ripple effects," according to Chess.⁷ The reality is that when you try to implement change, even benign actions will have consequences, both good and bad, on other aspects of the organization. So realize that when you push on one point of the star shown in Figure 7.3, it will tend to put other things out of balance.

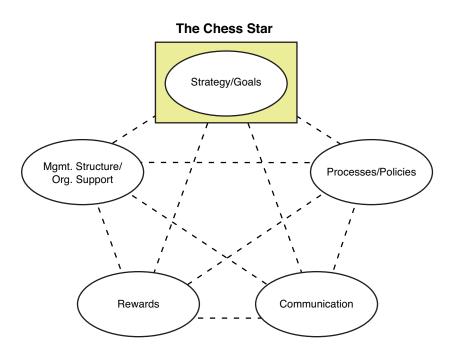


Figure 7.3 Change management star.

The goal is to make sure that all five factors are internally consistent. When this occurs, you will enable effective behavior and have the greatest chance for successful implementation. And remember, sustainability change is not much different from other change; it is just that the language is different for most people.

The Hagen-Wilhelm Change Matrix

There are a number of different diagrams out there to help companies understand where they are in their sustainability journey. However, none truly captured what I felt companies wrestled with as they moved from one phase to another in their adoption of sustainability. It turned out, though, that a few months into my writing of this book, both Kevin Hagen and I had started on new matrices that provided more detail, context, and the characteristics of change as companies implement sustainability. So we combined efforts and created the Hagen-Wilhelm matrix illustrated in Figure 7.4. This is designed to visually help a person or company understand what the dominant characteristics and drivers are in each stage of sustainability implementation.

Ultimately, the objective is to get the company all the way to phase five, and by having a map of the journey and what is involved in each phase, this should facilitate the process and help companies to avoid the pitfall of skipping a step or stalling out. I've detailed the information in Table 7.1 about each phase and described the unique characteristics to help you identify where your company is along the journey and the challenges you will face.

The goal of Figure 7.4 is to demonstrate the different types of change that occur, who predominantly leads the change, the unique characteristics, and the financial drivers of each phase as they differ as the company

matures with its sustainability efforts. As you can see, at first the costs and environmental and social impacts increase as you grow, and then once sustainability becomes more embedded in everything you do, the environmental and social positives increase and lead to greater value creation and growth, and the negative impacts subside.

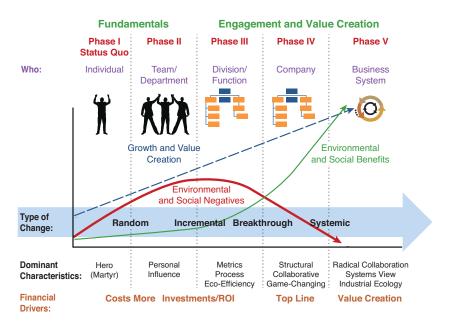


Figure 7.4 Hagen-Wilhelm Change Matrix.

Main Points of the Matrix

Next I want to highlight some key points about the matrix, especially about the skills and competencies required to implement change successfully.

	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5
Skills					
Leadership	Status quo. Typically mavericks, or martyrs, are work- ing independently trying to make things happen.	Strong personality, probably at/near the top or with endorse- ment of CEO. Begins to be a team effort. Need the ability to lead without budget or full authority. Leader needs to give credit to others.	Moved from charis- matic leader to execs. Need to make them think it's their idea because it helps them make better business decisions. Lead with- out recognition.	Leadership no longer accepts compro- mise. Tension arises because innovation is required. Leadership now means outside the walls—leading industry work, collab- oration with NGOs.	Radical collabora- tion with industry and stakeholders is required for company to take next steps. Policy agenda is aligned with compan outcomes on sustain- ability. Engage with networks of nontradi tional partners on ke issues (e.g., Starbucks joins BICEP).

Table 7.1Hagen-Wilhelm Matrix Phases and Skills

148

Muscle and Skills to Develop					
	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5
Data	Raw data might be around utility bills but not organized. Just starting to ask about social and envi- ronmental data. Not tracked well.	Baseline work of gath- ering and tracking social and environ- mental data. Likely in Excel. Begin to match cost and savings to these issues. Build confidence in data accuracy.	Develop systems beyond Excel. Metrics and KPIs are devel- oped. ROI and cost- saving info required. Metrics become forward-looking tools.	Sustainability inte- grated into ERP systems. Metrics completely shift from historical to future forecasting and planning.	Data is essential to management and long-term planning. Part of business deci sion process.
Processes	None.	Processes discussed and begin to be intro- duced. People are encouraged to look at things holistically.	Processes launched, procurement guide- lines created, etc. Cross-silo functional teams used to attack key opportunities and risks.	Processes in place. They work inde- pendently of CSR/ green team. Processes enforce actions.	Culture. Just how things are done. It would be foolish not to use this way of thinking now—it delivers better result Embedded in strateg and business- development conversations.

Muscle and Skills to Develop					
	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5
Mind-Set					
Prevailing Mind-Set	Business as usual.	Do less bad instead of do good. Cost mitiga- tion and bottom-line focus. Start showing solid ROI with solid rigor.	Leaders begin to see little trade-off between sustainability and financial benefits. Attitudes shift to innovating and deliv- ering new solutions. Focus begins to be on top line. Company has the data to make pub- lic statements with confidence.	Challenge to the business model and value proposition of company's products/ services. Long-term thinking is "let's choose to do things with positive side effects" (e.g., the tex- tile mill that makes clean water; the soda bottling plant that is restorative to its watershed).	Let's change the world! Think like an ecosystem. Industrial ecology is used. Regenerative products and services. Let's outperform the com- petition because we have an inherent com- petitive advantage.

150

Muscle and Skills to Develop					
	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5
Characteristics					
HR	Benefits not part of formal sustainability policy or strategy. HR not involved with green team. Employees have no pride of being in an organization that cares about what they care about.	Some benefits such as commuting incen- tives/wellness added. HR rep on green team and CSR/sustainabil- ity directors hired. Sustainability skills become needed for key roles (e.g., LEED AP for real estate or facilities team).	HR formally involved. Begins to show up in evaluations and com- pensation. CSR dept. and HR start hiring sustainability exper- tise in all departments as these skills become part of job descrip- tions. Recruiting gets easier—people want to work for this company.	Sustainability incor- porates everyone's compensation, job description, and evaluation. People join the company to be able to bring their whole selves to their profession and to be part of something big- ger than themselves. Concern begins that people might try to "game the system" by setting easy-to- achieve goals.	Sustainability fully embedded in HR. "Gaming" concern is resolved.

Muscle and Skills to Develop					
	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5
Accountability	Individual responsi- bility. No corporate goals. Random acts occur by individuals.	Green team estab- lished. Shared respon- sibility with CSR director. Corporate goals created but no teeth.	Responsibilities begin to be delegated. Corporate and depart- ment goals are given teeth. Top leaders participate in annual sustainability goal set- ting as part of strate- gic planning process.	Goals trickle all the way down to indi- vidual level; they are embedded in com- pany expectations and results.	Everyone is accountable.
Rules	Maverick is challeng- ing the mind-set. People believe this person is getting away with things. Or this person dies trying.	Employees are oper- ating within the company norms and trying to get sustain- ability done where they can.	More permission given to make change, encouraged to do so in role. Testing of rules begins.	Rule breaking occurs. Employee engage- ment starts to spike. Leaders give permis- sion to fail so that innovation and new ways of doing things can be adapted faster.	Sustainability and innovation are the new rule.

Understanding the Table

- The company moves through phases in a cluster, not in lock step—there will always be folks ahead of, and folks behind, the main curve. The practitioner has to be able to recognize where folks are at any time and keep the masses moving in the right direction.
- Each phase has things you must learn in order to be successful in the short term and long term. Each phase has paybacks and merit. You can deliver measurable value to the organization in each phase.
- You don't check a box and move from one phase to another; it will be more of a cultural and operational shift that everyone will recognize.
- Although the lines are smooth, expect small dips in productivity between each phase reflecting the necessary learning, realignment of processes, inevitable confusion, and just natural variation of people repositioning themselves for change.
- When you get to that trade-off conversation in Phase 3 and tensions mount because people are starting to become backed into a corner, that's when innovation and rule breaking occurs because they might need permission to knock down a wall.
- Start working with NGOs and industry partnerships early because you'll need these relationships later, especially in Phases 4 and 5.
- Be warned that the dominant behaviors of the leader that are needed for success in one phase can be derailers in the next. As the leader, be self-aware and recognize it if you're the barrier to next-phase success.

Skills and Competencies

There is a set of individual skills and competencies that go along with this process. A company builds them over time, the same way an athlete builds muscle. You might not need every skill in every phase, but you'll want to build that muscle for later phases, where you'll need it. If you don't build it earlier, it will stop you or slow you down when you need it. Moreover, the skills, people, and competencies that were necessary for one phase might be different from what you'll need at another phase. This will be difficult especially if you were successful in the preceding phase. Getting people to change or think differently will be tougher in the next phase. Ask, "What needs to be changed to get to the next phase?"

People

- As Kevin Hagen says, "The job of the leader is to know how much to invest in skills and competencies in each phase. You can't spend all the resources in Phase 1!"⁸
- "Executive sponsors need to adapt, learn, and move with the organization as well. They have to move to deemphasize what worked in that first 'hero phase' and move to a new stage."9
- Everyone likes to be recognized, so remember a famous quote that is often attributed to Harry Truman: "It's amazing how much you can get done when you let other people have the credit."
- From that point, realize that it might take time for a CEO or manager to understand what is needed in a phase, so plant a seed in their head well ahead of time, and then ask questions about it. You'll be more successful if they think it is their idea when the time comes.
- The characteristics of the people who helped you get started in the hero stage will be essential early on, but as you move into later phases, you'll want to rely less on individual heroism and more on process and systems. For example, creative employees might do great in one phase but struggle in the next phase when operationalizing the idea requires a different skill set.

Arguments Worth Having

 Although there is always a cost to getting started and beginning implementation, it's also important to ask and calculate the cost of not moving to the next phase. Be sure to ask, "What cost savings and efficiencies are we leaving on the table? What opportunities are we not capitalizing on?" Too often the conventional wisdom focuses on what things will cost to "do"; be prepared to show the cost of not moving!

BUSINESS CASE: FREIGHT EFFICIENCY

A retailer was between Phase 2 and 3, and its CSR team was looking for a way to lower the emissions from their freight transport. With almost everything manufactured in China and Southeast Asia, a major portion of the retailer's carbon emissions came from their shipping. It turned out that the freight team was looking for a better deal on freight, too. Therefore, the two teams started working together to find a solution that could lower freight costs and emissions. They soon realized that if they worked with their freight forwarding company, they could use a longer water route, which would take more time, but would cost less and lower emissions. However, this ran up against opposition with sales, merchandising, and inventory, which were focused on time delivery and the ability to order whenever they needed it.

The breakthrough that was required was for the company to change its inventory system and order further in advance to meet sales objectives. And later, as they moved into Phase 4, they ended up actually partnering with a competitor to find a way to share a cargo container coming from overseas to reduce further costs and emissions for both companies.

Understand Your Company

Any change initiative is going to be messy. How do you best prepare for this? You want to first assess your company culture and identify how your company best handles change.

When assessing your company culture, you will want to look broadly across your company at your services, products, customers, finances, processes, history, and internal policies. This is because you'll realize that your culture is embedded in each of these. As intercultural solutions specialist Cecilia Utne, of Shepell.fgi, states, "Culture is in how we communicate, the words we use, and the way we think."¹⁰

Don't minimize the role that culture can play when trying to implement change. It can play a powerful role when the behavior you want to change is in alignment with your existing corporate values and goals and isn't something that is radically different. Operate from within a cultural language and framework that people in your company can relate to, or it simply won't work.¹¹ Therefore, be sure to assess and know your culture before launching behavior change.

Beware of the "Initial Nice"

Claudia Capitini, the former sustainability maven of Eco-Products, said about working with one of her former companies that "when you first get started, a lot of people are initially nice, but the authentic culture does not become apparent to you for months after those initial meetings."¹² People might voice support or nod in agreement early on, which might give the impression of perfect alignment, but the reality might be quite different after they are asked to allocate resources, budget, and staff.

How Your Company Manages Change

Company cultures are as varied as the employees themselves, and each company handles and manages change differently. Here are a couple of basic questions to ask to determine how your company best manages change:

- How do policies and procedures normally take root? Is it a topdown approach or more of a grass-roots movement?
- Do you have a command-and-control structure in which people wait for approval before trying something new, or do you have a creative structure in which people innovate and tend to ask for forgiveness rather than permission?
- How competitive are you as an organization? Are people motivated to win? For example, will people or departments be more likely to embrace change if they can "beat" someone or a group within the organization?

Table 7.2 displays the four methods for managing change according to the National Environmental Education Foundation.¹³

 Table 7.2
 Change Management Methods

Collaborate Oriented	Control Oriented
Facilitate group brainstorming sessions	Understand relevant regulations and asso- ciated risk exposure
Develop or improve the employee suggestion and feedback system	Analyze or audit existing processes and environmental impacts (e.g., life cycle analysis)
Develop an online internal collaboration platform	Review existing policies for procedural inefficiencies and opportunities for sustainability
Create Oriented	Compete Oriented
Use social media and crowdsourcing to generate new ideas faster	Establish goals, objectives, and measures based on company vision and standards
Create a training program to cultivate creative thinking	Benchmark performance against initiatives of key competitors
Empowered intrapreneurs	Use competitive means for project idea generation, such as a contest between indi- viduals and teams

Understanding how your company handles change sheds light on how change can be implemented. In some cases the structure might vary on the timing or type of initiative, so it might be a combination. Therefore, it's prudent to first figure out the best method for implementing that change and apply the appropriate structure to give it the best chance for success.

Change Takes Time

Sustainability is a complex issue. It requires systemic, long-term thinking and hundreds of small actions, not just one big one. Change is a triathlon. You need time to train and build muscle. You're not going to wake up and do it all tomorrow. For even small changes to take place, it is reasonable to expect that it takes two to three months to understand, to tweak, and then to incorporate new approaches. As Mary Kay Chess says, "For large, complex organizations with multiple changes underway, it might take almost a year for ongoing, conscious or unconscious modifications to processes and communication."¹⁴

Get Comfortable with Uncertainty

There are going to be instances when there is no guideline, playbook, or path to follow. In fast-moving markets you might be innovating or making things up on the fly. Don't let this scare you. Remember that ambiguity and contradiction are inherent in what you're doing, because it's complex; don't cower from that, but embrace it.

Stay positive and realize that with sustainability, persistence is key. Change takes time and you will lose battles along the way. Keep perspective and remember what change-management practitioner Terra Anderson says: "There will be scary times, but the difference between a loser and a winner on these issues is that the winner gets up one more time."¹⁵

Understanding Your People

As mentioned, people will be at different points on the sustainability adoption curve. That makes it essential that you make an extra effort to understand the people within your organization.

Understand not only their opinions about sustainability, but their different personality types, speaking styles, and learning styles. You cannot apply a one-size-fits-all approach to your sustainability implementation plans.

You will need to tailor your message and education of your employees using various methods and techniques based on how they see the world and what they care about. As Steven Covey is fond of saying, "First understand what the other person cares about, and then try and talk to them about that."¹⁶ Don't start trying to talk to someone about sustainability and change without knowing what the person on the other end cares about.

This will be more difficult within larger organizations, but this work is essential. Dawn Danby, the sustainable design program manager of Autodesk, states from her experience that "some people are effective at being collaborative. Others need to be told what to do and work better under a more authoritative manager. Some are driven and selfdirected. Others need education and want a safer route with a plan and formula."¹⁷ The style you use will depend on the culture of the company, and it's important to realize that your change efforts will need to reach both extroverts and introverts, as well as visual and auditory learners. Each type of person has different ways in which he or she wants to learn and embrace new initiatives.

For example, I've found that most CEOs with whom I interact are extroverts. Because of their time constraints, they learn best from short, succinct, summarized reports with easy-to-understand visuals. Because this works for them, they sometimes think this is the best and only way to reach all of their employees. Nothing could be further from the truth.

Having a fair understanding of these stylistic differences will open the door to assorted methods to reach your employees, expand your reach, and ensure that you will be appealing to all cross sections of employees and not to only one group. This requires some nuance but it is doable.

The Culture Outside of the Office

Understanding your people means also considering the culture outside of work—what the norms are in their lives, in their community, and in the communication styles of their culture. This is especially important with multistate and multinational companies.

Different offices from around the globe will be home to employees with different cultural norms. For example, North American employees tend to be more individualistic, talkative, pragmatic, and goal oriented, and believe that their destiny is in their own hands, whereas in Japan or the Far East, employees are more group orientated and listeners. Here, a 20-second delay to listen and think through an idea is commonplace.

You need to recognize these cultural norms, because if you are suggesting sustainability ideas in a boardroom in the Far East and "hear no objections," you'll think you've nailed it, when the reality is that maybe people are just being polite. Similarly, if you aren't used to direct communication and you present an idea to someone from Germany or the Netherlands (where they tend to speak more directly), when they start intensively asking you questions, you might take this the wrong way if you aren't prepared for that type of communication style. They might simply be asking questions and are in total support. Culture norms are the things you are doing and the way you are doing them, without knowing you are doing anything at all. For example, Table 7.3 shows the differences between the aforementioned individualistic and group-oriented cultures that you'll need to be aware of when talking sustainability with your employees.

Individualistic	Group Oriented/Collective
Doer.	Collaborator.
High-context communication style.	Provide little context when communicating.
Give feedback: verbally, nodding. Uncomfortable with silence.	Prefer silence. Don't offer verbal or physical cues.
Direct.	Indirect.
Assertive.	Passive.
Explicit.	Implicit.
Skeptic.	Optimist.

Table 7.3Behavior Styles

When you're working toward change within an organization, it is 50% about learning about other people and their cultural norms and 50% about inflection/learning of your own. So before you try to talk to your employees about sustainability and why they should care about it, understand both your culture and theirs and ask yourself, "What emotions and expectations am I holding? Do I have an anticipated outcome or am I open to any occurrence?"

Connecting Personally First

One technique I use when talking with someone about sustainability for the first time is that I don't try to get into the technical aspects of the work before I connect with them on a human scale. So rather than asking people about what they think about sustainability, I start by asking them where they are from because we all are from somewhere. I look for some type of shared connection or shared cultural experience (whether it be a travel experience, knowing someone from there, rooting for the same sports team, etc.). This then helps smooth the path into talking about sustainability, because when we get to that point of talking about change, you will have made a personal connection and won't be seen so much as "that green/sustainability" person.

ACTIVITY 17: ORGANIZATIONAL CHANGE ACTIVITY

Following are questions to answer internally when you are trying to figure out how best to approach a change initiative within your company, as sustainability will likely involve change for at least some of your employees:

- 1. How does your company manage change: collaborate, control, compete, or create?
 - What does this mean for how you should handle change within your organization?
 - What elements work best for achieving your goal? How will these play in your road map to implementing sustainability?
 - What are the needs and self-interests of your staff?
- 2. Where is your company on the Hagen-Wilhelm Matrix?
 - What does that mean for your company in terms of trying to get to the next phase?
- 3. What roadblocks and constraints should you expect?
 - How will you handle denial and resistance (business as usual, focusing on the past, anxiety, anger, etc.)?
- 4. What other change initiatives has your company implemented (diversity, affirmative action, etc.)? And what were the keys to making this successful?
 - What worked and why?
 - What motivated your staff?
 - How did you communicate this new vision?
 - Who were the empowered players in the process? Who needs to carry out the vision for the change?

- 5. What parts of your existing culture already support sustainability?
- **6.** What initiatives have you tried and failed? What were the specific reasons behind the failure and what could be done this time to mitigate those issues?
- **7.** Is management onboard with changing the institutionalized legacy and culture of the organization?

Breaking Down Silos and Coordinating across Departments

Organizational structures have long been set up with silos to create specialization and focus. Although this worked well in the 20th century with managers concentrating on their own stovepipe and rarely looking up, down, or across the company, this will no longer work in today's fast-paced, information- and consumer-driven economy.

Companies need to get away from the silo mentality because coordination across departments is where the greatest opportunities lie to create efficiency, drive change, incorporate sustainability, and harness the power and ideas of all of your employees.

Most large companies still work with siloed departments, in that each one has little to no idea what another is doing. Someone might be driving the sustainability program in one department, but other groups like marketing, public relations, philanthropy, sales, business development, R & D, operations, logistics, and community relations might be implementing their own efforts, usually without communicating with each other, and rarely aligned.

This typically happens because people are evaluated and incentivized by what they do for their boss and within their department, not for how they help the company's overall efficiency, productivity, or success. Therefore, five things have to occur to help break down silos and increase collaboration around sustainability:

1. Ensure that information flows across, up and down, and within departments.

- 2. Priorities need to be aligned—the company versus the department.
- 3. Decision making should be coordinated across silos.
- **4.** Create a team that looks across the company. They should be skilled leaders with credibility to identify opportunities and drive change, including key people who could block things later.
- 5. Find examples in the past—whether they be a product, process, or service—where cooperation between departments led to success, and build off those instances.

The goal in breaking down silos is not to destroy a department's autonomy, but rather to eliminate the issues that caused conflicting priorities, lack of information flow, and duplication of efforts and resources.

How many times have you come up with an idea at your company, only to find out that another branch or department is working on the same thing? At one point when Kodak was trying to get into the digital camera market, it had seven separate initiatives taking place across the company.

Let me give you two examples that illustrate two different siloed approaches: first, where silos were plain as day and led to inefficiency and a lesser work product, and second, where sustainability was used as a means of breaking down the barriers between various silos and a new process was developed that led to a new product and a new revenue stream.

The first scenario was with a utility company. We had been working with their green team on a variety of issues over the course of a year, and it got to the point where the team decided that it wanted to create a CSR report. Then after weeks of working with the team and talking through the best stories to share, we drafted the beginnings of a C-Level GRI report. But about six weeks in, a communications person joined the conversation and blurted out in frustration: "I don't know why we keep talking about this; we have an environmental report at the printer right now. My department has been working on this for months!"

We were all dumbstruck. Nobody on this fairly high-level green team knew that this was already in the works. In addition, after reading the

report, we all found it full of fluff and it seemed that it was likely to do more harm than good. The siloed approach of this company's communication department wasted energy and resources of all those involved. It resulted in the group feeling burned by the process, and it made them less inclined to help the next time around.

What you want to do is use sustainability to break down silos. Take, for example, the second scenario with Cascade Designs, the maker of the popular Therm-a-Rest mattress. It was looking for ways to reduce its waste costs associated with the disposal of excess foam from its mattresses. In a traditional siloed organization maybe the manufacturing, facilities, or designers would have tried to come up with a solution on their own that could reduce waste disposal costs. However, what Cascade did was bring together a cross-functional team to look at this issue, and they found that the excess foam could be used as the raw material for new camping pillows, something that its customers had been requesting. So they took what was waste and turned it into the raw materials for a new product, thus reducing waste costs and increasing topline revenues at the same time. It took what was an expense and turned it into productive revenue on the income statement, all while meeting customer expectations and lowering their environmental impact.

This is an example where sustainability can turn what was once thought of as business as usual onto its head, inviting innovation, collaboration, and excitement into any organization as long as the people are willing to adopt a new way of thinking. This can make any type of change initiative feel more empowering and less daunting.

Don't Rest on Your Laurels

There is a tendency at some point within any initiative to feel as though you've made it and you can begin to relax. For any of us who have ever tried to diet, we've gone through this same cycle. After you lose the weight and feel good, at some point you want to reward yourself ever so slightly. It's a snack here or there, and soon you stop getting on the scale. Then because the changes are so slight, you don't notice them until it gets bad enough that you feel as though you need a drastic change again. In the same way, companies get started on sustainability, make progress, feel good, and then lose momentum and have to reenergize their efforts over and over. Because the feedback and measurement for social and environmental issues are usually not immediate, the steps backward are less visible. Be careful to avoid this step.

When you are doing great, have a budget, and have engaged employees, don't take your foot off the gas; step on it with all your might!

Engaging the Skeptics

Throughout life, we have all run into skeptics or naysayers about something we're trying to do, whether it is at work or in our personal life. The natural tendency is to get annoyed and try to disassociate yourself from skeptics. Don't do that in this case. When trying to implement sustainability, engage the skeptics early on. They are the ones who will identify the land mines on your path. And it's better to find these out and figure out how you are going to address them before you get 80% of the way down the path.

Skeptics can be one of the greatest resources you can have with any implementation project or change initiative because they are the ones who have concerns, see potential hiccups, notice blind spots, and think they know what's wrong with your idea. They might know the answers to the unspoken questions. And remember, not all naysayers or skeptics are ill-intentioned. As Terra Anderson is fond of saying, "The cynic is the one whose heart has already been broken."¹⁸

Go to your skeptics and ask these questions:

- What's going to go wrong with this plan?
- Can you think of something that would work better that will address your concerns? If not, who should be asked?
- What has to happen for this to work? What would you do?

Then, repeat this process at every major stage of work flow.

As with all things, the key here is timing. You don't want to engage skeptics fully and try to address all their concerns before you've even started, or else, in shipping terms, you might never leave port. The best time to engage them is when you are 20% in. This is where course corrections can be made easily before too much time and resources have been spent, and it allows for heightened engagement because they can help shape the effort. If you wait until you are 50% or 75% of the way there, it will require much more time and work to undo things, cost more, and be demoralizing to the people involved.

Find Common Ground

When you run into resistance, ask questions differently to find out what is behind their resistance, and try to seek common ground.

When we started working with one of our retailer clients, the sustainability director had cooperation from most of the people she worked with but not all. There were a few people who viewed sustainability as a distraction and therefore weren't fully supportive. In a heart-to-heart discussion with these individuals, she realized that the sticking point wasn't that they didn't believe in the idea of enhanced sustainability across the company, but just that they were already stretched thin and were worried about how the costs were going to show up on their own department's profit and loss (P & L) statements.

To alleviate this problem, she pulled money from her budget and used some of it to create an internal fund to support internal projects. Then she reached back out to one individual who had the greatest reservations about "this whole sustainability thing" and used that money to fund an energy-efficiency project for this individual's line of business. It was a win-win for both of them and the skeptic was happy because it did not negatively impact his department's P & L.

The result was that now they are working together and looking for other high-value projects where they can partner again in the future.

Group Discussion versus One-on-Ones

There are times when you are trying to get things worked out and you want all the decision makers and affected parties in the room so that there can be agreement. Realize that it is actually very rare when you need to have everyone in the room. Most of the time it's best to have little side meetings offline, where you can work out the uncomfortable issues ahead of time and quietly rather than in front of everyone. If someone is showing true resistance, often it isn't what they are saying in the big room that is the reason. There usually is something more

fundamental that is bothering them—they might be afraid of being "on the hook" if things don't work out right, and they don't want to be the fall person. In these instances, rather than trying to convince them in front of everyone, try to meet up with them one-on-one and hash out the issues privately.

Sometimes an Outsider Works Best

If you cannot make any headway, sometimes a solution is to bring in an outside consultant or facilitator. They can do the research independently and provide a report to management or the skeptic. This can have a way of providing an opinion outside of the company that they haven't heard from before. I've seen this be successful a number of times, because it changes the dynamic between you and the skeptic. It is no longer about you or your opinion; instead, the discussion can be about the report, what the expert said, and the information instead of the personalities involved.

ACTIVITY 18: WORKSHEET ON HOW TO ENGAGE DIFFERENT NAYSAYERS

Following are a number of comments you can expect to hear from naysayers, along with some tailored responses. I've outlined them as "expected barriers" and "strategic responses." In each category, feel free to add others, and identify the naysayer, their likely issue, and a potential response that is specific to what they care about. There is also a space for this at the end.

If the responses don't match up exactly with the mind-set of the person at your company, develop questions or strategic responses that ask: "How could we use this sustainability initiative to make our jobs easier and provide value to the stakeholder?"

Investor Relations Expected Barriers	Strategic Response
We need to maximize shareholder value.	Focus on new SEC guidelines that require disclo- sure on climate change, etc.
	Show how the Dow Jones Sustainability Index has actually outperformed the S&P 500 over the past 11 years.
This money could be better spent elsewhere.	Demonstrate the ROI for sustainability initiatives to support your argument.
	Identify intangible benefits like increased brand value, competitive advantage, and goodwill that are improving shareholder value.
Not everyone reports.	The reality is that more of the Fortune 500 are reporting to the CDP than not. If you are in the "not" category, this may raise a red flag to investors.
Shareholders aren't demanding sustain- ability over other issues, especially during economic uncertainty.	Maybe not, but it prepares you for the future and is a smart risk management strategy.
Other barriers.	Enter your own.
Finance/Accounting/	CFO
Expected Barriers	Strategic Response
This is going to cost more.	Use activity-based costing and total-cost account- ing to demonstrate the financial benefits and show where it will actually cost less.
We need to see a quick payback.	Ask what other projects are held to such a quick payback period. Ask what payback was required for diversity and sexual harassment education.
We want both short- term and long-term ROI.	The business case shows both short-term and long-term ROIs. Show low-hanging fruit opportu- nities in the short term, like energy efficiency.

There is a lack of information and no way to track progress easily.	Work with operations, HR, logistics, and finance to look for solutions using your existing ERP and accounting systems. All you have to do is build in codes and line items into your chart of accounts for ways to track the things you typically haven't been tracking. Eventually you'll want to move to an automated system.
We don't understand the information by anyone right now.	Put everything into normative, easy-to-understand factors and terms that you already use to make decisions.
We are not being asked to generate this information.	Investor relations, marketing, or sales will be ask- ing soon, because stakeholders are demanding to know what you are doing.
There is a cultural legacy of sticking with the status quo.	Acknowledge that it's always easier sticking with what you know. But in this case, by not improv- ing your data and financial systems to capture this information, "you don't know what you don't know!" And you might be at risk.
There is no business benefit.	Firms that demonstrate stronger ESG performance have a much higher market capitalization than those that don't.
Other barriers.	Enter your own.
Operations/Facilities	
Expected Barriers	Strategic Response
This is too expensive to implement.	Start with no-cost and low-cost investments, and then move to bigger projects and potential savings. The earnings from the small changes can help pay for some of the costlier, bigger changes.
It will take too much extra time to make this work.	Highlight case studies that saved money and actu- ally made things easier and more efficient.
There is limited acces- sibility to renewables.	Focus on efficiency first, second, and third, and then on renewables.
	Work with industry association and academic

It's too difficult.	It doesn't have to be. Start small and focus on effi- ciency that is core to what you do.
This requires a cul- tural change and that is difficult.	Yes. But you can accomplish this by a few mea- sures. Update policies, procedures, and systems to incorporate sustainability. Set up a realistic time frame and let them know that not everything will be expected overnight.
	Enact a structure to help support sustainable decision making.
There is a lack of com- munication between facilities/departments.	Create cross-departmental/facility meetings where groups share best practices and concerns. This leads to cohesiveness, collaboration, and creative problem solving.
We have a way of doing it, and it works. Don't mess with it! We understand our opera- tions, so don't try to tell us what to do!	True, but we need you to look at things with a sustainability lens. You might be missing things just because you haven't thought of them in that regard.
This is only extra work and doesn't help me or my business unit.	Show them where the organization is heading and how their actions can be part of that change.
We've done every- thing we can.	Ask yourself, "Where are we normal?" Those are the places you can start to work on. It is important for every department to try, even if
	they can't change much.
Other barriers.	Enter your own.
Legal	
Expected Barriers	Strategic Response
Will this put us more at risk?	Sustainability is good financial and risk mitiga- tion. By paying attention to new areas and keeping track of new potential social and environmental regulations, you might actually be reducing your risk over the long term.

We don't want to dis- close risks if we don't have to.	You don't have to disclose, but you should track. It's a risk-mitigation strategy.
If people aren't ask- ing, let's not volunteer information.	Don't be afraid to show the good you've done. If you are worried about being attacked, engage an NGO or friendly stakeholder to provide "air cover" for you.
You can't write that.	If you're afraid of public commitments, keep things internal. Set caveats that will allow you to use statements such as "best to our knowledge" so that you can be transparent.
Will this make us "contractually" bound in some way? We don't want to set a precedent.	Show best intentions and maintain the right to restate and clarify if new information becomes available. You're not contractually bound to report or continue reporting if you choose to stop in the future.
Will disclosure make us liable?	Legal experts suggest that disclosing risk lowers liability by creating a more defensible position: "We told you."
Philanthropy and volunteerism are sustainability.	No, this is how sustainability used to be thought of. You need to evolve your thinking because stakeholders have higher expectations.
Other barriers.	Enter your own.
Supply Chain	
Expected Barriers	Strategic Response
Our suppliers don't get what we're trying to do.	Invite them to a supplier conference where you can explain your goals/vision. Ask them to share in your vision.
	Ask them to suggest solutions rather than listing problems.
There is a language/ cultural barrier.	Use internal team members who are native speak- ers/fluent, or use a trusted third party to explain things in their language/dialect.

We're not a big enough fish to influ- ence change.	Partner with others in your industry. For example, many outdoor retailers use the same factory in China; together they could create a critical mass.
	See who among your peers are having the same issues, band together, and call your suppliers on the same day!
	Work with industry associates to create new guidelines for your industry.
Don't just give us another questionnaire.	Offer support in responding to the requirements/ questionnaire.
	First offer to engage, educate, and help, but com- municate a "two or three strikes you're out" policy.
	State how you need to do this to meet investor or customer demand.
Other barriers.	Enter your own.
Human Resources	
Expected Barriers	Strategic Response
Policies	
We don't have a policy.	Create one or draft one. Realize that when you start, you don't have to have the perfect policy for everything that matches your vision right off the bat.
We can't afford to do this.	Highlight low- or no-cost things you can do; for example, switch to double-sided printing, e-statements, and internal intranet sites so you don't have to create HR manuals.
Sharing Information	
We can't get employee information.	Add sustainability questions to annual employee surveys that already exist (satisfaction, commute trip reduction).

We can't afford sus- tainability benefits.	Audit what benefits employees are currently using. You might be able to replace some that aren't being utilized. You could also create an opt-in or trading system
	where you could provide a suite of benefits. Then based on costs, employees could trade one for another. (For example, younger employees could trade away life insurance for wellness or gym membership benefits.)
We have to deal with the union, and we don't want things like bus passes incorpo- rated into the next union contracts.	Offer it as an incentive or a reimbursement, not something that is included in their actual contract.
Benchmark Benefits and Compensation	
We can't compete with Google's benefits.	You don't have to. Do what you can that will support your sustainability goals and that your employees will appreciate.
How can we know this will help with reten- tion and recruitment?	Demonstrate how millennial/Gen Y and Gen X employees expect this, and show case studies of other companies.
There is no hard data about retention and recruitment. What is this going to cost?	There is a ton of data out there on the cost of losing a good employee, costing between 70% and 200% of current pay. Perform a cost-benefit analysis of the cost of the sustainability benefits to employees.
	Highlight studies where changes were made, resulting in tangible benefits such as improved morale and enhanced customer relations. This should be a win-win for employees and the company.
We can't afford to train everyone.	The more people you train, the more opportuni- ties you'll uncover and the more money you'll save. Explore low-cost training or online classes by Hunter Lovins and Kevin Wilhelm.

We can't offer these new benefits to everyone.	Then create competitions and offer up things as prizes for the sustainability idea that saves the most money. Use these savings to pay for the benefits.
Other barriers.	Enter your own.
Sales, Marketing, and	Public Relations
Expected Barriers	Strategic Response
There is no market.	Show them the market and LOHAS (lifestyle of health and sustainability) market statistics about the preferences of younger consumers.
The market is unproven.	Maybe, but that provides an opportunity for first- mover advantage and a way to build out top-line revenue growth.
This is a fad (everyone seems to be doing this).	Show them Chapter 1, "The Business Case."
This requires a lot of effort for little return.	Actually, it is not that difficult and there is an opportunity for differentiation and/or competitive advantage.
Current customers are not asking for sustainability.	Tell your story to a select group of customers; see whether your sustainability efforts resonate with them. They might just never have thought of your company or your products/services in that light. Few will see it as a negative; the majority will react positively.
This takes away from our core brand mes- sage (which is premier products, comfort, performance, price, etc.).	It doesn't have to. It can actually support and strengthen your message. People may assume that "premier or performance" are the ones that meet their needs and are green, too.
We don't know how to talk about it or how to message it to new customers.	Talk with your younger employees, and look at your competitors' Facebook/social media pages to see how they are talking about it. Seek input from your green team.

We don't want to overpromise or	Don't. Just be authentic and communicate only what is true.
greenwash.	Apply for awards; these can actually do your mar- keting for you.
Sustainability will mean lower margins.	Maybe, but it might increase brand loyalty over time.
Other Skeptics	
Expected Barriers	Strategic Response

Lessons Learned

The following are key takeaways from the "Understanding Change Management to Guide Implementation" chapter:

- Change is tough. Do not expect it to be easy or quick. Accept that it takes time. Change is scary for most people. People will go through various emotions during the change, from anger to resignation to realization of possibility. If you ask people to change, you have to show them how the new/sustainable way will be better for the company.
- Change is not linear. People, departments, and offices will not move in lockstep.
- Deliver. After you tell people you are going to change, you have to do so. Nothing is more demotivating than having an employee with a passion who offers something but nothing is done!
- Before starting on incorporating sustainability, understand your people and how your company deals with change.

- Know where you are on the Hagen-Wilhelm matrix and realize that the skills and competencies required in one phase might be inadequate or you might need new ones in order to move through the next phase.
- When you experience success, push the advantage while you have the momentum.
- There will always be skeptics. Rather than dismissing them, engage them. Find out what their concerns are, and then address them.
- Look at past change initiatives that have been successful, such as introducing sexual harassment policies, work from home, or diversity. Identify what the keys to success were and replicate them.

Index

A

absolute versus intensity goals, 117-118 accountability, 125-126 accounting standards, 33-34 accuracy, 80 actions, prioritizing, 201 Alchemy Goods, 48, 194, 265 Alcoa, Inc., 237 aligning benefits with sustainability, 231-234 communication efforts, 250-253 philanthropy with sustainability, 217-218 alphas, engaging through games, 240-242 analysis Gap analysis, 91-96 SWOT (Strengths, Weaknesses, **Opportunities**, Threats) analysis, 91-96 Anderson, Ray, 39 Anderson, Terra, 158, 165, 195, 266 Arizona State University Supplier Sustainability Questionnaire, 87 asking for feedback from customers, 64 feedback/grievance mechanism, 70-71 from frontline employees, 61-64 from industry association, 65-66 from supply chain, 65 aspirational goals, 114-115

assessing

company culture, 155-156 change management methods, 156-157 "initial nice," 156 uncertainty, dealing with, 158 employees, 158-161 assigning accountability, 125-126 responsibility, 125-126 Autodesk, 48, 209, 265 awards, 258

B

backcasting, 112-113 Bainbridge Graduate Institute, 265 banking industry, 23 baselines, 75 business case, 84 company boundary, determining, 76-80 data management, 98 improved data over time, 99-100 visual display, 98-99 Gap analysis, 91-96 goals, 75-76 inclusiveness, 77 80-20 rule, 81-83 beginning with end in mind, 78-82 products, 88-89 SAC (Sustainable Apparel Coalition) Higg Index, 89-90 supply chain, 83-88

questions to ask, 78-80 support for other business decisions, 91-97 SWOT (Strengths, Weaknesses, Opportunities, Threats) analysis, 91-96 battles between budgets, 132-133 Bayard, Aleen, 265 **BECU** (Boeing Employee Credit Union), 266 beginning with end in mind, 78-82 Behar, Howard, 266 behavior styles, 159-160 Bellamante, Mike, 266 Benedict XVI, 26 benefits, aligning with sustainability, 231-234 best practices, sharing, 251 **BIM** (building information modeling), 209 biomimicry, 210 Blue Ocean Strategy, 114 board members, 229-230 **Boeing Employee Credit Union** (BECU), 266 Boyce, Jason, 266 breaking down silos, 162-164 budgets, 131-134 battles between budgets, 132-133 internal revolving funds, 133-134 lack of funding, 131-132 sustainability in normal business cycle, 133 building information modeling (BIM), 209 business case for sustainability freight efficiency, 155 Interface case study, 38-41

market forces banks/credit markets, 23 CDP (Carbon Disclosure Project), 14 CEO focus on sustainability, 15 company preferences, 17 consumer preferences, 16-17 employee preferences, 17-20 Equator Principles, 23-24 extreme weather, 22-23 insurance/risk, 21-22 investor/stockholder pressure, 10-12 maximizing stakeholder value, 12 - 13nontraditional market forces, 25-26 overview, 9-11 quarterly focus, 13-14 shareholder resolutions, 14-15 suppliers and value chain, 20-21 overview, 9 Protecting Your Brand exercise, 41-43 public policy and regulation accounting standards, 33-34 climate legislation, 28-29 climate risk in SEC filings, 30 Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010, 33 energy prices, 27-28 external reporting, 35 FTC ruling on "green," 32 ISO standards, 34-35 overview, 26 toxins, 31 U.S. mayors' climate commitment, 29-30 water, 31 top line and competitive advantages, 35-38

С

calendar, reinforcing message with, 246-247 California Global Warming Solution Act, 29 Transparency in Supply Chain Act, 20 Capitini, Claudia, 87, 156, 240, 265 Carbon Disclosure Leadership Index (CDLI), 14 Carbon Disclosure Project, 14 carbon taxes, 29 career development opportunities, 182-183 Cascade Designs, 164 CCAs (Climate Change Agreements) program, 29 CDLI (Carbon Disclosure Leadership Index), 14 CDP (Carbon Disclosure Project), 14 Cedar Grove Composting, 37 CEOs, focus on sustainability, 15 change management, 141 assessing company culture, 155-156 change management methods, 156-157 "initial nice," 156 uncertainty, dealing with, 158 breaking down silos, 162-164 business case: freight efficiency, 155 challenges, 142 change management star, 145-146 coordinating across departments, 162-164 emotional impact of change, 142-144 engaging the skeptics, 165-166 finding common ground, 166 group discussion versus one-on-ones, 166-167 outside consultants, 167 worksheet, 167-175

Hagen-Wilhelm Change Matrix, 6,146-154 methods, 156-157 phased approach, 144-145 questions to ask, 161-162 stages of change, 143 understanding employees, 158-161 Chess, Mary Kay, 143, 157, 266 Cisco Systems, 137 Clarke, 130 Clarke, Lyell, 130 Clif Bar, 231 Climate Change Agreements (CCAs) program, 29 Climate Counts, 266 Climate Exchange (ECX), 28 climate legislation, 28-29 climate risk in SEC filings, 30 collective behavior style, 159-160 Collins, Jim, 194 communication to employees, 47-52 external reporting, 256-258 internal communications, 245 aligning communication efforts, 250-253 continuous communication. 245-247 putting sustainability into relatable terms, 248-249 sharing best practices, 251 sharing both good and bad, 247-249 social feedback loops, 238-239 social media, 254-256 storytelling, 249 transparency, 258-262 using calendar to reinforce your message, 246-247 to stakeholders, 67-70 company boundary, determining, 76-80

company culture assessing, 155-156 change management methods, 156-157 "initial nice," 156 uncertainty, dealing with, 158 matching games with, 242-244 company demand for sustainability, 17 compensation, 19, 235-237 competitive advantages of sustainability, 35-38 completeness, 80 consistency, 80 consultants, 167 consumers. See customers continuous communication, 245-247 coordinating across departments, 162-164 corporate goals, 108-110 Corporate Social Responsibility (CSR) criteria, 18 Covey, Steven, 158 cradle-to-cradle design process, 210 creating supplier questionnaires, 85-86 credit markets, 23 Crossroads Trading, 220 CSR (Corporate Social Responsibility) criteria, 18 cultural norms, 159-160 culture. See company culture customers asking for feedback, 64 demand for sustainability, 16-17 and strategic philanthropy, 220

D

Dalai Lama, 25 Danby, Dawn, 48, 130, 158, 184, 249, 265 data management, 98 improved data over time, 99-100 visual display, 98-99 decision making, incorporating sustainability into, 202-203 defining sustainability, 45 goals, 45-46 meaning for employees, 47-52 for your company, 46-47 delivery mechanisms for stakeholder engagement, 61 asking customers, 64 asking frontline employees, 61-64 five common ways to engage stakeholders, 67-69 involving your industry association, 65-66 Stevens Pass case study, 64 supply chain, 65 Deloitte LLP, 137, 222 Deming, W. Edwards, 129-130, 206 departmental goals, 108-110 Design for Environment (DfE), 210 determining materiality materiality matrix, 56-57 process, 57-60 questions to ask, 61-63 DfE (Design for Environment), 210 differentiation, 35-38 Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010, 23, 33 Dow, 230 drawing your boundary, 76-80 Drive (Pink), 103, 238 Drum, Patrick, 98, 266

E

E&O (Errors and Omissions) policies, 21-22 eBay Green, 266 ECHA (European Chemicals Agency), 31 ecobuddhism, 25 Eco-Index (Walmart), 20 Eco-Products, 87, 265 ECX (Climate Exchange), 28 **EIA** (Energy Information Administration), 27 80-20 rule, 81-83 Eisel, Derek, 243, 265 elevator pitch for sustainability, 51 Emanuel, Rahm, 138 Embedded Sustainability (Laszlo and Zhexembayeva), 36 emissions sources, 81 emotional impact of change, 142-144 employees asking for feedback, 61-64 benefits, 231-234 career development opportunities, 182-183 compensation, 19, 235-237 demand for sustainability, 17-20 engaging business case: waste reduction, 194 empowered employees, 193-196 existing employees, 229 intrapreneurship, 196-199 introverts versus extroverts, 190-191 leadership types, 193 learner types, 191 making sustainability part of the job, 183-186 overview, 177-180 personal sustainability plans, 186-190 personality types, 191 statistics about employee engagement, 180-182 sustainability and employee engagement, 182-183 evaluations, 230-231 green teams, 222-224 job descriptions and onboarding, 227-230 interview process, 228 orientations, 228-229

productivity, 18-19 recruiting, 18 social feedback loops, 238-239 surveying about sustainability, 51-52 training, 186 turnover, 19-20 understanding, 158-161 what sustainability means to them, 47-52 empowered employees, 193-194 expectations, 194 ownership in their jobs, 194-195 shared ownership, 195-196 **Energy Information Administration** (EIA), 27 energy prices, 27 engaging employees business case: waste reduction, 194 empowered employees, 193-194 expectations, 194 ownership in their jobs, 194-195 shared ownership, 195-196 intrapreneurship, 196-199 nurturing an intrapreneurship environment, 198-199 sponsors, 197-198 starting out, 197 introverts versus extroverts, 190-191 leadership types, 193 learner types, 191 making sustainability part of the job, 183-186 overview, 177-180 personal sustainability plans, 186-190 personality types, 191 skeptics, 165-166 finding common ground, 166 group discussion versus one-on-ones, 166-167 outside consultants, 167 worksheet, 167-175 statistics about employee engagement, 180-182

sustainability and employee engagement, 182-183 engaging stakeholders, 53 best practices and common delivery mechanisms, 61 asking customers, 64 asking frontline employees, 61-64 five common ways to engage stakeholders, 67-69 *involving your industry* association, 65-66 Stevens Pass case study, 64 supply chain, 65 communicating results to stakeholders, 67-70 determining materiality materiality matrix, 56-57 process, 57-60 questions to ask, 61-63 feedback/grievance mechanism, 70-71 five touches on sustainability, 72 need for, 54-56 types of, 67-69 environment, social, and governance. See ESG (environment, social, and governance) **Environmental Key Performance** Indicators (Walmart), 20 Episcopal Church, Genesis Covenant, 25 Equator Principles, 23-24 Errors and Omissions (E&O) policies, 21-22 ESG (environment, social, and governance) investment performance, 12-13 key trends, 13 European Chemicals Agency (ECHA), 31 **European Union** ECHA (European Chemicals Agency), 31 ECX (Climate Exchange), 28

REACH (Registration, Evaluation, Authorisation, and Restriction of Chemicals), 31 evaluations, incorporating sustainability into, 230-231 expectations, empowering employees through, 194 Expeditors, 265 external reporting, 35, 256-258 extreme weather, 22-23 extroverts, 190-191

F

faith community, 25-26 Federal Trade Commission (FTC) ruling on "green," 32 feedback, soliciting from customers, 64 feedback/grievance mechanism, 70-71 from frontline employees, 61-64 from industry association, 65-66 from supply chain, 65 feedback/grievance mechanism, 70-71 Figge, Cynthia, 107 finding common ground, 166 five touches on sustainability, 72 five-year-plans, 118 focus groups, 68 focused giving, 220 Foxconn, 21 Freeman, Ross, 37, 64, 137, 266 freight efficiency, 155 Friedman, Milton, 12 frontline employees, asking for feedback, 61-64 FTC (Federal Trade Commission) ruling on "green," 32

G

gamification engaging alphas via games, 240-242 examples, 242 explained, 239-240 innovation and entertainment, 240 matching games with culture, 242-244 Gap analysis, 91-96 Genesis Covenant (Episcopal Church), 25 GHG (greenhouse gas) emissions GHG (greenhouse gas) protocol, 79 impact on company value, 13 sources, 81 giving. See philanthropy **Global Warming Solution Act, 29** goals, 45-46, 103 absolute versus intensity goals, 117-118 corporate goals, 108-110 departmental goals, 108-110 individual goals, 108-110 integrating, 107-108 KPIs (key performance indicators), 119-122 North Star goals, 103-107 order-of-magnitude goals, 114-115 responsibility and accountability, 125-126 setting, 110-119 Good to Great (Collins), 194 Gore, Al, 106 "green," FTC (Federal Trade Commission) ruling on, 32 Green Mountain Coffee Roasters. 182, 220 Green Sports Alliance, 25 green teams, 222-224 Greenbiz, "10 Key Questions That Focus on Supplier Sustainability," 87 greenhouse gas (GHG) emissions greenhouse gas (GHG) protocol, 79 impact on company value, 13 sources, 81 grievance mechanism, 70-71 group discussion versus one-on-ones, 166-167 group-oriented behavior style, 159-160

Η

Hagen, Kevin, 126, 138, 141, 266 Hagen-Wilhelm Change Matrix, 6, 146-154 Hansen, Suzanne Savannah, 266 Harvard's Green Loan Fund, 134 Higg Index, 89-90 Hong Kong and Shanghai Banking Corporation (HSBC), 203 HSBC (Hong Kong and Shanghai Banking Corporation), 203

I

IBM On Demand Community (ODC), 255 Environmental Management System (EMS), 208 IFC (International Financial Corporation), 23-24 Igniting the Core (Rowledge and Figge), 107 **IIRC** (International Integrated Reporting Council), 34 impact giving, 221 improved data over time, 99-100 inclusiveness of baselines, 77 80-20 rule, 81-83 beginning with end in mind, 78-82 products, 88-89 supply chain, 83-88

An Inconvenient Truth (Gore), 106 incorporating sustainability into decision making, 202-203 into systems, 205-206 Kaizen, 206-207 LEAN, 207-208 other models and tools, 209 other sustainability-related systems, 209-211 questions to ask, 211 SMS (Sustainability Management Systems), 208 sustainability reporting, 208-209 individual goals, 108-110 individualistic behavior style, 159-160 industry association, asking for feedback, 65-66 "initial nice," 156 institutionalizing sustainability, 227 benefits, 231-234 compensation, 235-237 evaluations, 230-231 gamification engaging alphas via games, 240-242 examples, 242 explained, 239-240 innovation and entertainment, 240 matching games with culture, 242-244 job descriptions and onboarding, 227-230 existing employees, 229 interview process, 228 orientations, 228-229 senior executives and board members, 229-230 rewards and recognition, 237-238 social feedback loops, 238-239 insurance, 21-22

integrating goals, 107-108 Intel, 255 intensity goals, 117-118 Interface, 1, 38-41 internal communications, 245 aligning communication efforts, 250-253 continuous communication, 245-247 putting sustainability into relatable terms, 248-249 sharing best practices, 251 sharing both good and bad, 247-249 social feedback loops, 238-239 social media, 254-256 storytelling, 249 transparency, 258-262 using calendar to reinforce your message, 246-247 internal revolving funds, 133-134 **International Financial Corporation** (IFC), 23-24 International Integrated Reporting Council (IIRC), 34 International Standards Organization (ISO) standards, 34-35 interpersonal personality type, 191 interview process, 228 intrapersonal personality type, 191 intrapreneurship, 196-199 nurturing an intrapreneurship environment, 198-199 sponsors, 197-198 starting out, 197 introverts, 191 investment policies, 212 investor pressure, 10-12 Islam, Muslim Seven Year Action Plan (2010-2017) on Climate Change, 25 ISO (International Standards Organization) standards, 34-35

J

Jewish Environmental and Energy Imperative, 26 job descriptions and onboarding, 227-230 existing employees, 229 interview process, 228 orientations, 228-229 senior executives and board members, 229-230 Jung theory of personality, 190-191

K

Kaizen, 206-207 Kearny, A. T., 9 key performance indicators (KPIs), 119-122 Kidder Matthews, 137, 265 Kieran Timberlake's Real Time Environmental Impact Tool (RTEI), 209 Koriath, John, 142, 266 KPIs (key performance indicators), 119-122

L

language creating a common language, 50 tailoring, 48-49 Laszlo, Chris, 64 LCA (Life Cycle Assessment), 88-89 leadership support, 129 budgets, 131-134 battles between budgets, 132-133 dealing with lack of funding, 131-132 internal revolving funds, 133-134 putting sustainability into normal business cycle, 133

checklist, 138 importance of, 129-131 job descriptions and onboarding, 229-230 leadership types, 193 proving out your ideas, 135-138 time and resources, 134-135 LEAN, 207-208 learner types, 191 legislation California Global Warming Solution Act, 29 California Transparency in Supply Chain Act, 20 climate legislation, 28-29 Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010. 23, 33 Life Cycle Assessment (LCA), 88-89 Low, Dave, 137, 265

M

Macalester College, 265 making decisions, 202-203 management support, 129 budgets, 131-134 battles between budgets, 132-133 dealing with lack of funding, 131-132 internal revolving funds, 133-134 putting sustainability into normal business cycle, 133 checklist, 138 importance of, 129-131 job descriptions and onboarding, 229-230 leadership types, 193 proving out your ideas, 135-138 time and resources, 134-135

managing change, 141 assessing company culture, 155-158 breaking down silos, 162-164 business case: freight efficiency, 155 challenges, 142 change management methods, 156-157 change management star, 145-146 coordinating across departments, 162-164 emotional impact of change, 142-144 engaging the skeptics, 165-168 Hagen-Wilhelm Change Matrix, 146-154 phased approach, 144-145 questions to ask, 161-162 stages of change, 143 understanding employees, 158-161 sustainability data, 98 improved data over time, 99-100 visual display, 98-99 Manning, Christine, 238, 265 maps of supply chain, 88 market forces banks/credit markets, 23 CDP (Carbon Disclosure Project), 14 CEO focus on sustainability, 15 company preferences, 17 consumer preferences, 16-17 employee preferences, 17-20 Equator Principles, 23-24 extreme weather, 22-23 insurance/risk, 21-22 investor/stockholder pressure, 10-12 maximizing stakeholder value, 12-13 nontraditional market forces faith community, 25-26 sports community, 25 overview, 9-11 quarterly focus, 13-14

shareholder resolutions, 14-15 suppliers and value chain, 20-21 MarketZing, 265 Martinez, Sarah, 266 materiality, determining materiality matrix, 56-57 process, 57-60 questions to ask, 61-63 materiality matrix, 56-57 maximizing stakeholder value, 12-13 MEC (Mountain Equipment Company), 227 metrics, KPIs (key performance indicators), 119-122 Microsoft, 209 Mills, Evan, 21 Mountain Equipment Company (MEC), 227 Muslim Seven Year Action Plan (2010-2017) on Climate Change, 25

N

Nature's Path, 266 Nau, 220 naysayers, engaging. See skeptics, engaging nontraditional market forces faith community, 25-26 sports community, 25 North Star goals, 103-107 Norton, JD, 266 Novo Nordisk, 209 nurturing an intrapreneurship environment, 198-199

0

Obama, Barack, 30 onboarding, 227-230 interview process, 228 orientations, 228-229 one-on-ones, 166-167 operationalizing your green team, 222-224 order-of-magnitude goals, 114-115 orientations, 228-229 Outdoor Association Eco-Working Group (EWG), 66 outside consultants, 167 ownership in job, 194-195 shared ownership, 195-196

P

P&G (Proctor & Gamble), 126, 186 Packard, Ben, 81, 104, 125, 201, 265 Pan Pacific Hotels, 266 parental instincts, engaging, 187-188 Pareto principle, 81-83 Patagonia, 1, 116, 186 Pearson, 220 personal sustainability plans, 186-190 personality types, 191 phased approach to change, 144-145 philanthropy aligning with sustainability, 217-218 strategic philanthropy, 218-219 customers as co-creators, 220 focused giving, 220 impact giving, 221 supplier involvement, 220 workplace giving, 221 Philips Supplier Audit Tool, 87 Pinchot, Gifford III, 265 Pink, Daniel, 103, 178, 238 policies investment policies, 212 procurement policies, 212-217 public policy accounting standards, 33-34 climate legislation, 28-29 climate risk in SEC filings, 30

Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010, 33 energy prices, 26 external reporting, 35 FTC ruling on "green," 32 ISO standards, 34-35 overview, 26 toxins, 31 U.S. mayors' climate commitment, 29-30 water, 31 Polman, Paul, 13 preferences (consumer), 16-17 prioritizing actions, 201 Proctor & Gamble, 126, 186 procurement policies, 212-217 product baselines, 88-89 productivity, 18-19 Protecting Your Brand exercise, 41-43 proving out your ideas, 135-138 public policy accounting standards, 33-34 climate legislation, 28-29 climate risk in SEC filings, 30 Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010, 33 energy prices, 26 external reporting, 35 FTC ruling on "green," 32 ISO standards, 34-35 overview, 26 toxins, 31 U.S. mayors' climate commitment, 29-30 water, 31 PUMA, 209

Q-R

quarterly focus, 13-14 Ray, Molly, 213, 258, 266 **REACH** (Registration, Evaluation, Authorisation, and Restriction of Chemicals), 31 **Real Time Environmental Impact Tool** (RTEI), 209 recognition, 237-238 Recreational Equipment Inc. (REI), 126, 266 recruiting, 18 Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACH), 31 regulation accounting standards, 33-34 climate legislation, 28-29 climate risk in SEC filings, 30 Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010, 33 energy prices, 26 external reporting, 35 FTC ruling on "green," 32 ISO standards, 34-35 overview, 26 toxins, 31 U.S. mayors' climate commitment, 29-30 water, 31 **REI** (Recreational Equipment Inc.), 126, 266 Reich, Eli, 48, 194, 265 **Reilly Industries**, 221 reinsurance companies, 21-22 relatable terms, putting sustainability into, 248-249 relevance, 80 reporting external reporting, 35, 256-258 sustainability reporting, 208-209 resolutions by shareholders, 14-15

resources, dedicating to sustainability, 134-135 responding to supplier questionnaires, 85-86 responsibility, assigning, 125-126 results, communicating to stakeholders, 67-70 *Return on Sustainability* (Wilhelm), 9 rewards and recognition, 237-238 Rowledge, Lorinda, 107 RTEI (Real Time Environmental Impact Tool), 209

S

SAC (Sustainable Apparel Coalition) Higg Index, 89-90 SASB (Sustainability Accounting Standards Board), 34 scorecards, 68 Scott, Lee, 116 SEC filings, climate risk in, 30 senior executives, 229-230 setting goals, 110-119 shared ownership, 195-196 shareholder resolutions, 14-15 Shepell.fgi, 265 silos, breaking down, 162-164 skeptics, engaging, 165-166 finding common ground, 166 group discussion versus one-on-ones, 166-167 outside consultants, 167 worksheet, 167-175 SMS (Sustainability Management Systems), 208 social feedback loops, 238-239 social media, 254-256 social personality type, 191 solitary personality type, 191 Speck, Esther, 227 sponsors, 197-198

sports community, 25 stages of change, 143 stakeholder engagement, 53 best practices and common delivery mechanisms, 61 asking customers, 64 asking frontline employees, 61-64 five common ways to engage stakeholders, 67-69 involving your industry association, 65-66 Stevens Pass case study, 64 supply chain, 65 communicating results to stakeholders, 67-70 determining materiality materiality matrix, 56-57 process, 57-60 questions to ask, 61-63 feedback/grievance mechanism, 70-71 five touches on sustainability, 72 need for, 54-56 types of, 67-69 stakeholder value, maximizing, 12-13 Starbucks, 81, 104, 265 statistics about employee engagement, 180-182 Stevens, Karen, 266 Stevens Pass, 37, 64, 137, 266 Stiller, Bob, 182 stockholder pressure, 10-12 storytelling, 249 strategic philanthropy, 218-219 customers as co-creators, 220 focused giving, 220 impact giving, 221 supplier involvement, 220 workplace giving, 221 summits, 68 supply chain asking for feedback, 65 baselines, 83-88

demand for sustainability, 20-21 maps, 88 and strategic philanthropy, 220 supplier questionnaires, 85-86 surveying employees about sustainability, 51-52 surveys, 68 sustainability, defining, 45 goals, 45-46 meaning for employees, 47-52 for your company, 46-47 Sustainability Accounting Standards Board (SASB), 34 Sustainability Advantage, 265 sustainability base, 84 sustainability baselines, 75 company boundary, determining, 76-80 data management, 98 improved data over time, 99-100 visual display, 98-99 Gap analysis, 91-96 goals, 75-76 inclusiveness, 77 80-20 rule, 81-83 beginning with end in mind, 78-82 products, 88-89 SAC (Sustainable Apparel Coalition) Higg Index, 89-90 supply chain, 83-88 questions to ask, 78-80 support for other business decisions, 91-97 SWOT (Strengths, Weaknesses, Opportunities, Threats) analysis, 91-96 sustainability elevator pitch, 51 Sustainability Management Systems (SMS), 208 Sustainability Pays study, 10 sustainability reporting, 208-209 Sustainable Apparel Coalition, 66 Sustainable Apparel Coalition (SAC) Higg Index, 89-90

SWOT (Strengths, Weaknesses, Opportunities, Threats) analysis, 91-92 systems, incorporating sustainability into, 205-206 Kaizen, 206-207 LEAN, 207-208 other models and tools, 209 other sustainability-related systems, 209-211 questions to ask, 211 SMS (Sustainability Management Systems), 208 sustainability reporting, 208-209

T

tailoring your language, 48-49 telecommuting, 136-137 3M, 194 Timberland, 255 time, dedicating to sustainability, 134-135 top line and competitive advantages, 35-38 Total Quality Management (TQM), 206 toxins, public policy and regulation, 31 Toyota, 206-207, 228 TQM (Total Quality Management), 206 training employees, 186 transparency, 80, 258-262 Transparency in Supply Chain Act, 20 trust, building with transparency, 258-262 turnover, 19-20

U

UBS Wealth Management, 98 U.K., CCAs (Climate Change Agreements) program, 29 uncertainty, 158 understanding employees, 158-161 Unilever, 13 U.S. mayors' climate commitment, 29-30 Utne, Cecilia, 265

V

Verity Credit Union, 266 videoconferencing, 135-136 visual display of data, 98-99

W

Walmart, 20, 207 goal setting, 116 Personal Sustainability Projects (PSP), 188-189 Supplier Sustainability Assessment, 87 Walton, Sam, 207 waste reduction, 194 water, public policy and regulation, 31 weather, extreme, 22-23 WFH (working from home), 136-137 Willard, Bob, 22, 202, 265 working from home, 136-137 workplace giving, 221 worksheets Gap worksheet, 92-96 green team tip sheet, 222-224 sustainability in each department, 184-186 worksheet on how to engage different naysayers, 167-175 World Bank Equator Principles, 23-24 WSP, 210

X-Y-Z

Xcel Energy, 237 Yellow Tail, 64 Zmolek, John, 266