

# The SEC's Mandatory Climate Risk Disclosure Plan

Your business needs to know about the U.S. SEC's proposed rules for mandatory climate risk disclosures.



Safety. Science. Transformation.™

# Contents

---

Overview 03

---

Disclosure frameworks that the SEC is considering 05

---

Common metrics 06

---

Now is the time to prepare 08

---

Preparing for the new SEC climate regulations 09

---

Wondering how to start? 10

---

Sources 11

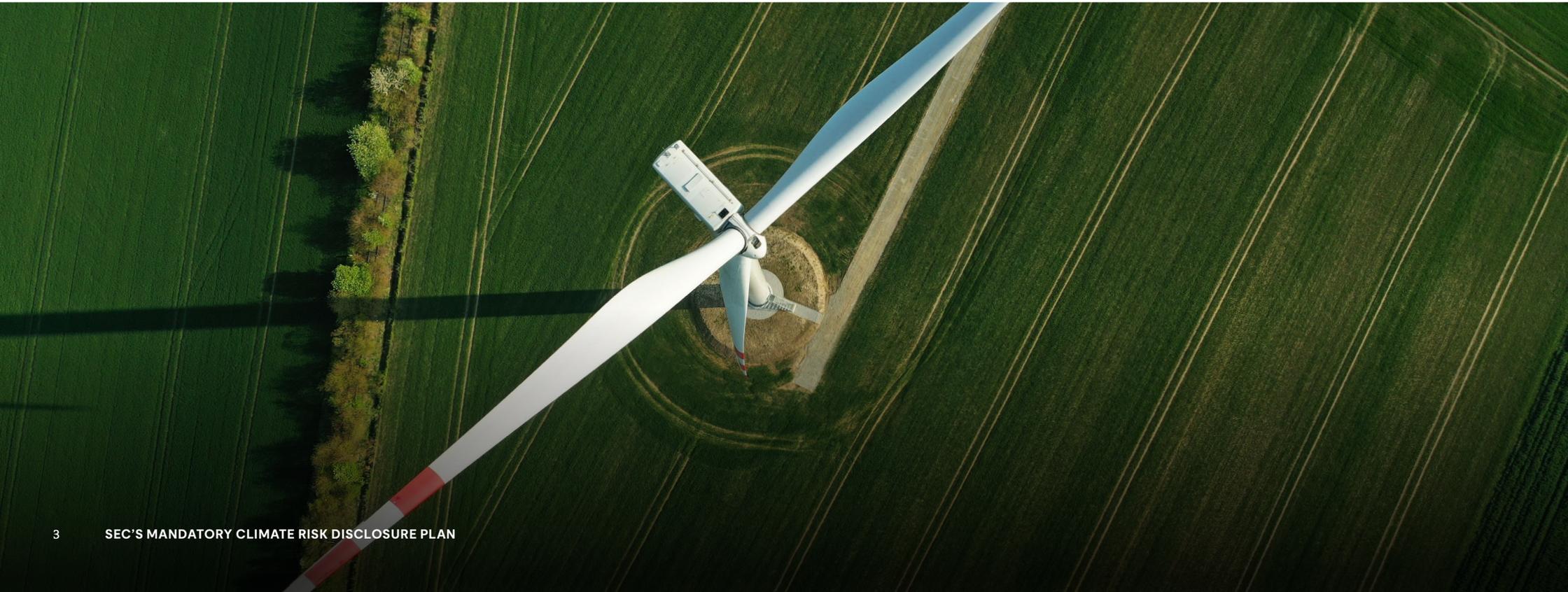
U.S. public companies may face a dramatically different regulatory landscape in 2023 if the Securities and Exchange Commission (SEC) adopts its proposed rules and mandates detailed climate-related risks, emissions and net-zero reporting.<sup>1</sup>

With the SEC's increased focus on climate-related disclosure, your company must prepare for potential stricter disclosure requirements and regulatory scrutiny.

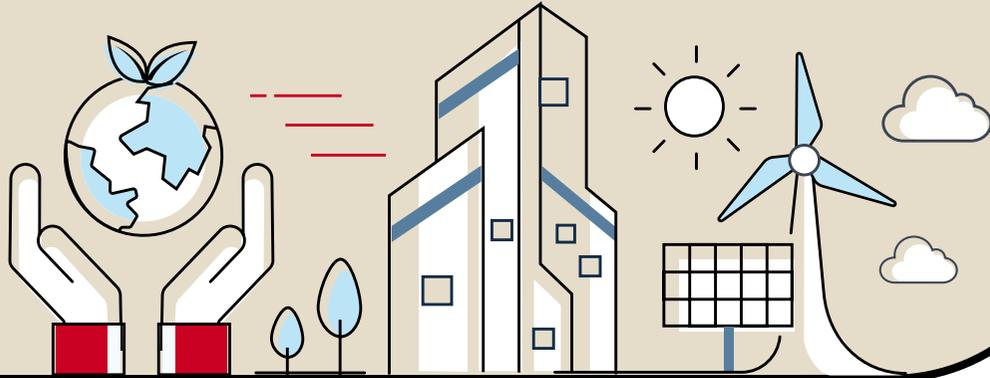
---

**“Now more than ever, investors are considering climate-related issues when making their investment decisions. It is our responsibility to ensure that they have access to material information when planning for their financial future.”**

**Allison Herren Lee**  
SEC Acting Chair



Studies indicate that many public companies disclose environmental, social, and governance (ESG) goals and measurements in annual reports and proxy statements.<sup>2</sup> This trend is influenced by several forces that include:<sup>3</sup>



**Investor demands** — **91%** of those surveyed said that non-financial performance had played a pivotal role in their investment decision-making.<sup>4</sup>

**Supplier transparency** — When selecting new suppliers and renewing contracts, **69%** of executives said they consider sustainability performance.<sup>5</sup>



**Mandated reporting** — **One hundred** countries use approximately **600** sustainability reporting instruments, with more than half mandatory.<sup>6</sup>



**Generational shifts** — Overall heightened social and sustainability awareness led by the millennial generation.

These trends are growing. Meanwhile, the SEC is concentrating on fixing some key issues with these public reports. One issue is greenwashing, which is when businesses attempt to appear environmentally conscious when their business practices are not. Unfortunately, greenwashing is common, with many companies eager to cash in on consumers' growing interest in sustainability.<sup>7</sup>

The primary issue is the lack of a consistent sustainability disclosure framework. Some key frameworks, among many, come from the Climate Disclosures Standards Boards (CDSB), the Sustainability Account Standards Board (SASB) and the Task Force on Climate-Related Disclosures (TCFD). There are many others. So how can an investor compare companies' sustainability reports and metrics when there are so many different frameworks in use? This is what the SEC particularly wants to solve.

# Disclosure frameworks that the SEC is considering

The SEC released its Public Statement on Climate Change Disclosures on March 31, 2022,<sup>8</sup> and the comment period closed in June 2022. They listed three main sustainability frameworks in the proposal: TCFD, CDSB and SASB.



---

## TCFD

The TCFD, established in 2015 by the Financial Stability Board (FSB), is an industry-led initiative created to develop recommendations for voluntary climate-related financial disclosures. The disclosure recommendations are structured around four thematic areas: governance, strategy, risk management, metrics and targets.<sup>9</sup>

---

## CDSB

The CDSB, established in 2007 by the World Economic Forum (WEF), is an international consortium of business and environmental nongovernmental organizations (NGOs). They offer companies a framework for reporting environmental and social information with the same rigor as financial information. Their framework includes 12 reporting requirements ranging from governance to environmental policies and sources of environmental impact.

---

## SASB

The SASB, established in 2011, develops standards for use in corporate filings to the SEC, so investors have comparable non-financial information. Companies are rated in five ESG dimensions: environment, social capital, human capital, business model and innovation and leadership and governance.



## Common metrics

Each framework listed recommends specific metrics when reporting climate-related data. The WEF International Business Council (IBC) has further evaluated all these metrics and has developed a common set of non-financial metrics to report sustainable value creation. To the maximum extent possible, the WEF proposal harmonizes these well-established metrics and disclosures from the existing standards.

The metrics are organized into four pillars common to ESG: governance, planet, people and prosperity. They are drawn wherever possible from existing standards and disclosures like those produced by TCFD and SASB.<sup>10</sup>



## PRINCIPLES OF GOVERNANCE

---

Governing purpose

---

Quality of governing body

---

Stakeholder engagement

---

Ethical behavior

- Anti-corruption
  - Protected ethics advice and reporting mechanisms
- 

Risk and opportunity oversight



## PLANET

---

Climate change

---

Nature loss

---

Fresh water availability

---



## PEOPLE

---

Dignity and equality

- Gender pay equality
  - Diversity and inclusion
  - Wage level
  - Risk for incidents of child or forced labor
- 

Health and well-being

---

Skills for the future

---



## PROSPERITY

---

Wealth creation and employment

- Net number of jobs created
  - Net economic contribution
  - Net investment
- 

Innovation in better products and services

---

Community and social vitality

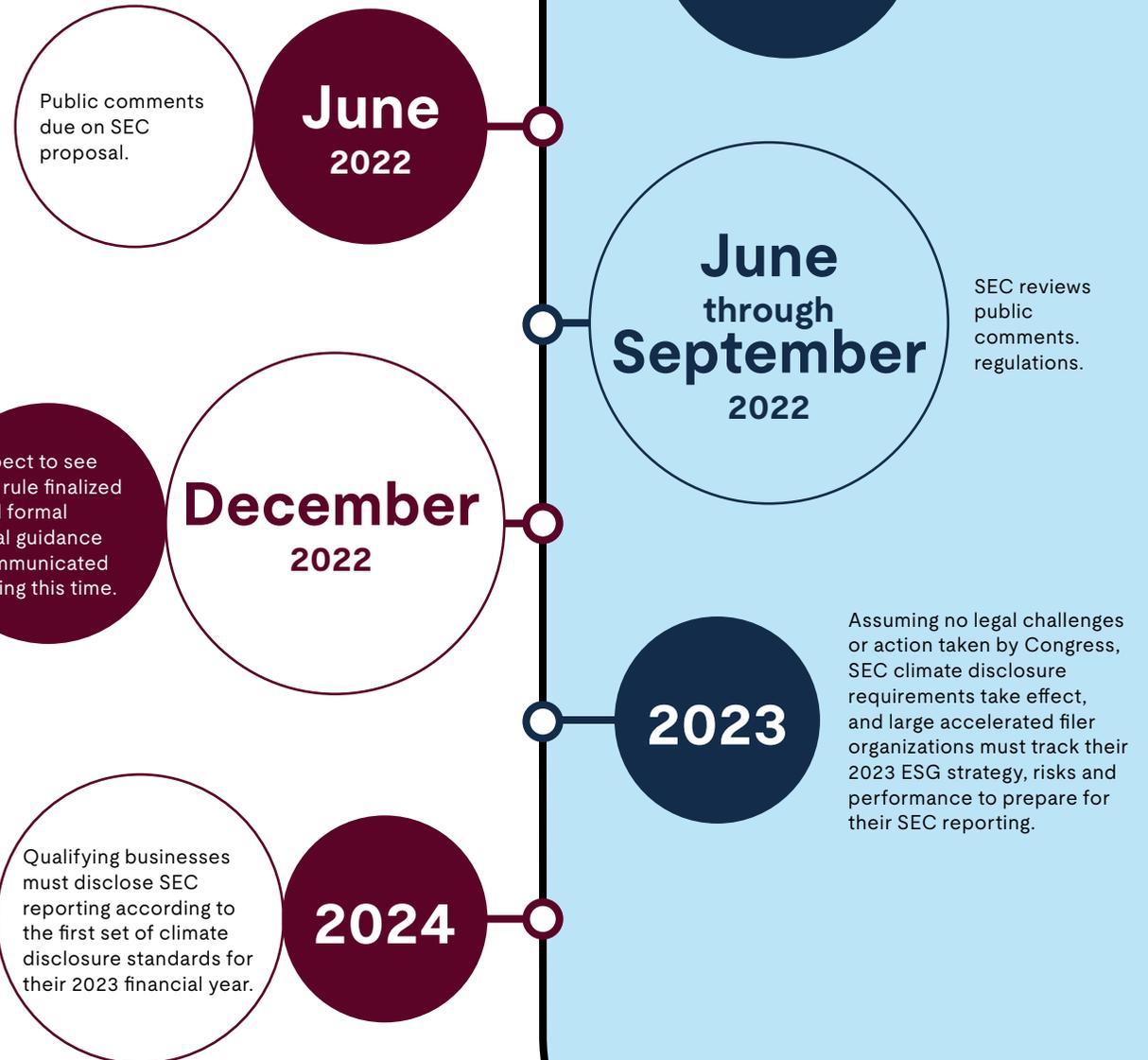
- Community investment
  - Country by country tax reporting
- 

### WEF summary overview of core metrics and disclosures

# Now is the time to prepare

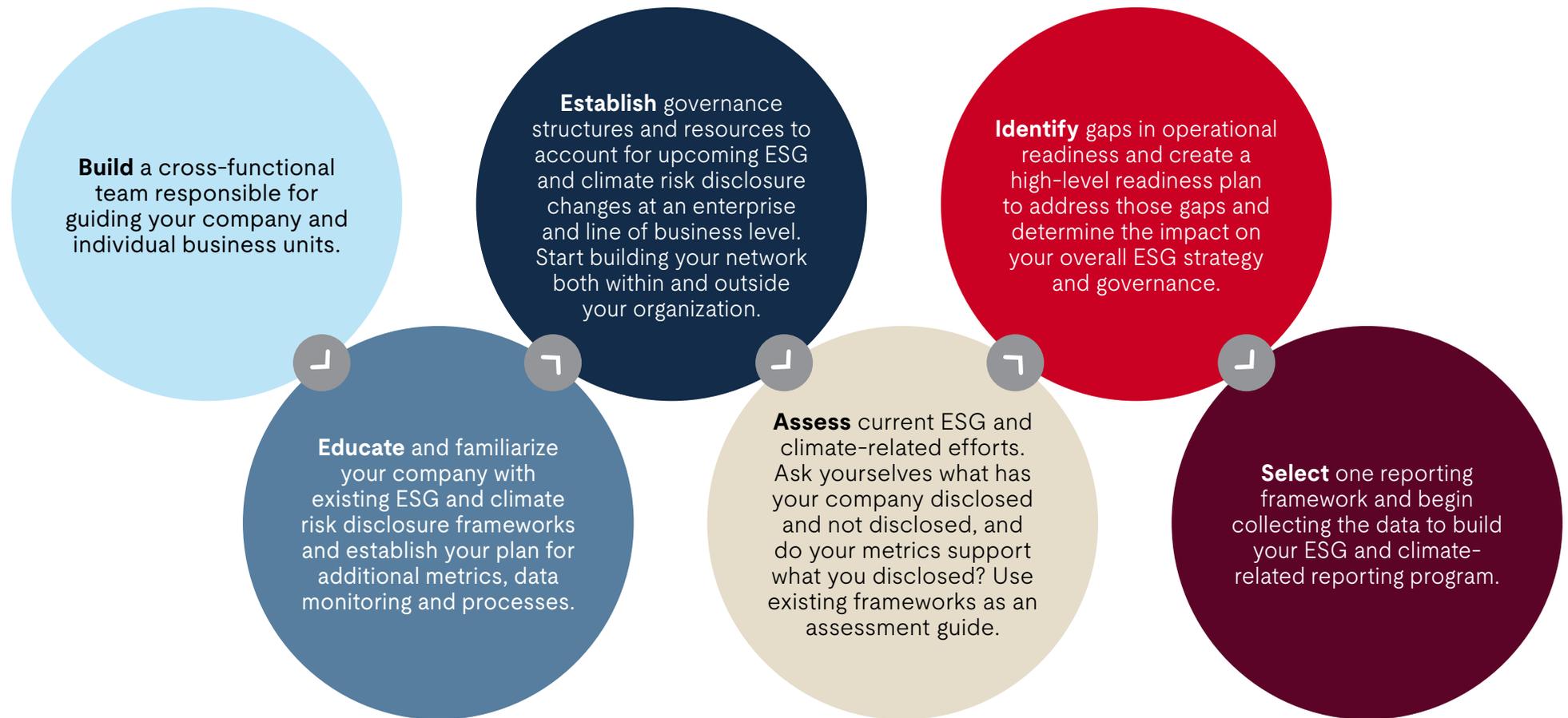
Whether the SEC approves its proposed rule change or not, companies should, at a minimum, start developing climate-risk disclosure plans. Companies who prepare now, ahead of any future regulatory mandates, will be better positioned to meet regulatory requirements. Based on SEC guidance, new rules could include the following climate disclosure information:<sup>12</sup>

1. Summary of your company's climate-related risks likely to impact its business, operations or financial condition.
2. Transition risks describing how your company would adapt to a less-carbon-intensive company or insulate its business from physical risks.
3. Corporate greenhouse gas emissions (GHG) that reflect the organization's latest carbon accounting.
4. Other yet-to-be-determined climate-related financial metrics.



# Preparing for the new SEC climate regulations

The preparatory steps highlighted here are just a sample of the key activities your organization should conduct to prepare for the SEC regulatory changes.





## Wondering how to start?

Collecting data and reporting your climate-related metrics calls for close attention to detail. It requires you to decide how to communicate the information as part of your other company disclosures, such as your annual financial reporting. Reporting will become significantly more manageable if you use a third-party sustainability reporting platform to help you through the process.

Sustainability software platforms are more accurate than manual data collection methods as they consolidate all your metrics into one place, creating ease of access. Furthermore, sustainability software helps you save time through automated data chasing, status reports and templated reports while reducing mistakes by automated quality checks and calculations. A software solution can also flag missing and inconsistent data and analyze performance versus targets, so you do not need to spend time scrutinizing data.

Some sustainability software even helps you to automate complex calculations, such as carbon footprint, and report directly to standards such as CDP, SASB and GRI with built-in templates. Communicating results to various stakeholders becomes seamless with software that does your work.

**UL Solutions 360 Sustainability Essentials can help you organize complex data, keep you in regulatory compliance and demonstrate to your customers that you are serious about protecting the environment. [Learn more about this investment-grade sustainability data management system.](#)**

---

# Sources

1. June 2022. White and Case. “ESG Disclosure Trends in SEC Filings.” <https://www.whitecase.com/sites/default/files/2022-06/esg-disclosure-trends-in-sec-filings-2022-annual-survey-web.pdf>
2. Sept. 2020. Seyfarth. “Getting into the ESG Disclosure Rating and Ranking Game.” <https://www.seyfarth.com/news-insights/getting-into-the-esg-disclosure-rating-and-ranking-game-part-2-of-4.html>
3. 2022. UL Solutions. “Who Wants What in ESG Reporting?” [https://www.ul.com/sites/g/files/qbfpbb251/files/inline-images/CS284198---360-Essentials-2022-\\_infographic\\_Final\\_digital.jpg](https://www.ul.com/sites/g/files/qbfpbb251/files/inline-images/CS284198---360-Essentials-2022-_infographic_Final_digital.jpg)
4. July 2020. EY. “EY Climate Change and Sustainability Services Survey.” [https://www.ey.com/en\\_us/assurance/how-will-esg-performance-shape-your-future](https://www.ey.com/en_us/assurance/how-will-esg-performance-shape-your-future)
5. July 2021. EcoVadis and Stanford Graduate School of Business. “2021 Sustainable Procurement Barometer.”
6. July 2020. Carrots & Sticks. “Sustainability Reporting Policy: Global trends in disclosure as the ESG agenda goes mainstream.” <https://www.carrotsandsticks.net/media/zirzbav/carrots-and-sticks-2020-june2020.pdf>
7. Nov. 2020. Verive. What is greenwashing, and why is it bad news for sustainability? <https://verive.eu/en/articles/what-is-greenwashing-en>
8. March 21, 2022. SEC. “The enhancement and Standardization of Climate-Related Disclosures for Investors.” <https://www.sec.gov/rules/proposed/2022/33-11042.pdf>
9. Jan. 2022. Sia Partners. “Impact of Stricter ESG Reporting Requirements in the U.S.” <https://www.sia-partners.com/en/news-and-publications/from-our-experts/impact-stricter-esg-reporting-requirements-us-0>
10. Jan. 2020. WEF. “Toward Common Metrics and Consistent Reporting of Sustainable Value Creation.” <https://www.weforum.org/whitepapers/toward-common-metrics-and-consistent-reporting-of-sustainable-value-creation>
11. Jan. 2020. WEF. “Toward Common Metrics and Consistent Reporting of Sustainable Value Creation.” <https://www.weforum.org/whitepapers/toward-common-metrics-and-consistent-reporting-of-sustainable-value-creation>
12. May 2022. Brightest. “What’s the SEC’s Latest Proposal for Mandatory Climate Disclosure?” <https://www.brightest.io/sec-climate-disclosure-rules#:~:text=For%20large%20companies%2C%20the%20SEC’s,simplify%20sustainability%20reporting%20for%20companies>



**[UL.com/Solutions](https://www.ul.com/Solutions)**

© 2022 UL LLC. All Rights Reserved.

The policies and third party statements presented here are those of the corresponding third party, and are not necessarily those of UL Solutions.