



# Ecosystem Global Sustainability Barometer Study

FINDINGS FOR ASIA PACIFIC

2024 Edition

SPONSORED BY:

kyndryl



October 2024





# Table of Contents

03	<b><u>Study Overview</u></b>	75	<b><u>ASEAN</u></b>
08	<b><u>Country/Region Findings</u></b>	77	<u>Strategy &amp; Perception</u>
09	<b><u>Australia</u></b>	87	<u>Execution</u> <u>People, Governance, &amp; Narrative</u>
11	<u>Strategy &amp; Perception</u>	94	<u>Technology</u>
21	<u>Execution</u> <u>People, Governance, &amp; Narrative</u>	107	<b><u>India</u></b>
28	<u>Technology</u>	109	<u>Strategy &amp; Perception</u>
42	<b><u>Japan</u></b>	119	<u>Execution</u> <u>People, Governance, &amp; Narrative</u>
44	<u>Strategy &amp; Perception</u>	126	<u>Technology</u>
54	<u>Execution</u> <u>People, Governance, &amp; Narrative</u>		
61	<u>Technology</u>		



# Study Overview

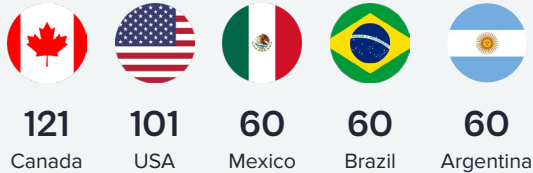




# Study Overview - Demographics

## Country

### AMERICAS



### ASIA PACIFIC



### EUROPE



## Industry

**40%**  
Financial  
Services

**15%**  
Manufacturing

**15%**  
Retail

**5%**  
Construction  
& Real Estate

**5%**  
Energy &  
Utilities

**5%**  
Hospitality

**5%**  
Primary  
Industries

**5%**  
Media &  
Telecom

**5%**  
Transport  
and Logistics

## Organization Size (number of employees)



**25%**  
201 - 499



**24%**  
500 - 999



**30%**  
1,000 - 4,999

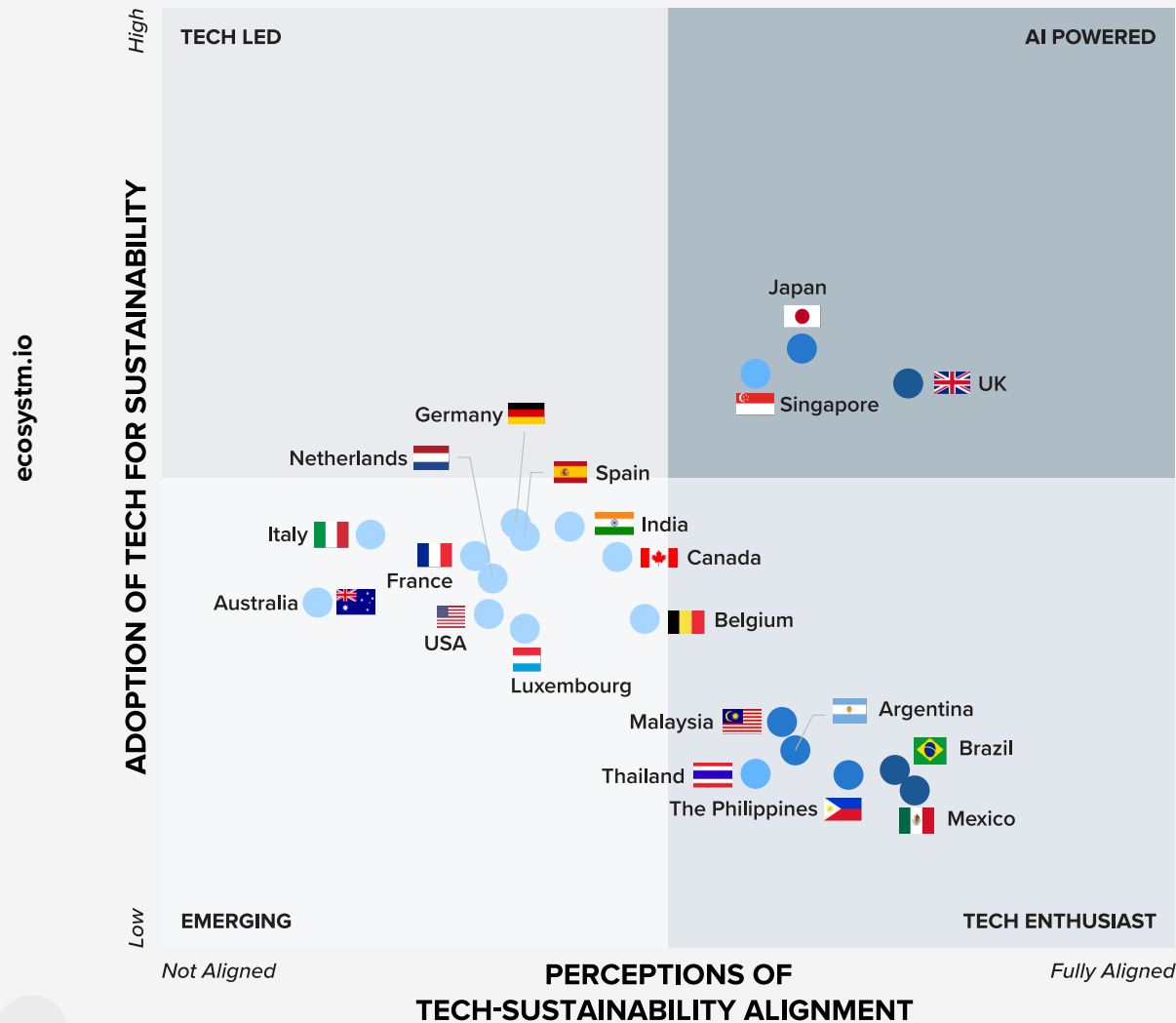


**21%**  
More than 5,000





# Global Sustainability Landscape – Country Comparison



## The Parameters

### PERCEPTIONS OF TECH-SUSTAINABILITY ALIGNMENT

How the use of technology for sustainability is viewed (x-axis)

### ADOPTION OF TECH FOR SUSTAINABILITY

Real adoption of tech for sustainability (y-axis)

### ORGANIZATION'S SUSTAINABILITY STRATEGY

The extent to which organizations focus on sustainability strategy



**AI POWERED.** At the forefront of sustainability, using AI to optimize operations, predict future trends, and drive innovation.

**TECH LED.** Have adopted a data-centric approach to sustainability, using data analytics to inform decision-making and measure progress.

**TECH ENTHUSIAST.** Strong desire to leverage technology for sustainability but may have limited resources or expertise.

**EMERGING.** Beginning their sustainability journey, focusing on basic strategies and limited technology adoption.



# Country/Region Findings





# Australia

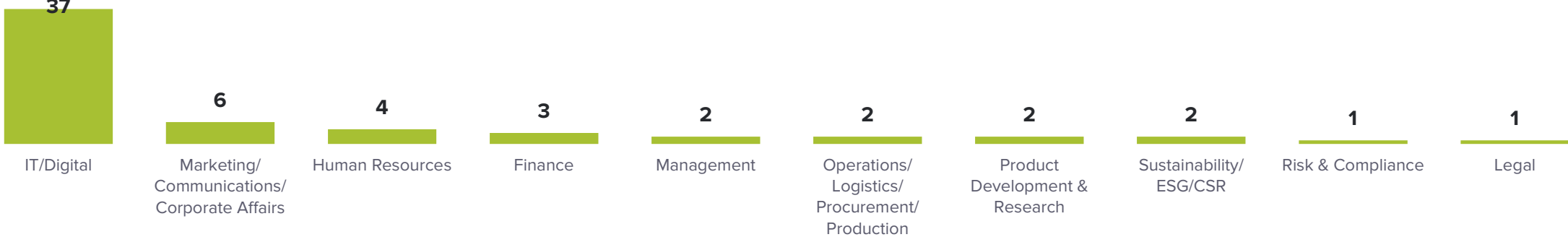






# Study Demographics - Australia

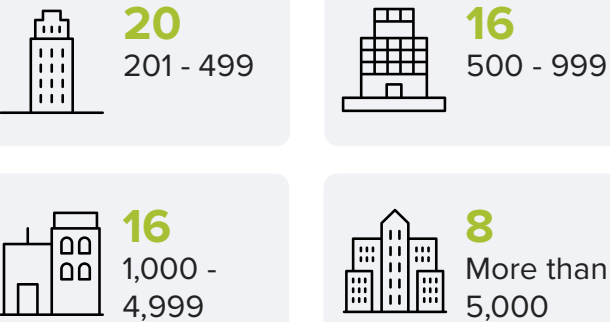
## Function



## Industry



## Organization Size (No. of Emp.)



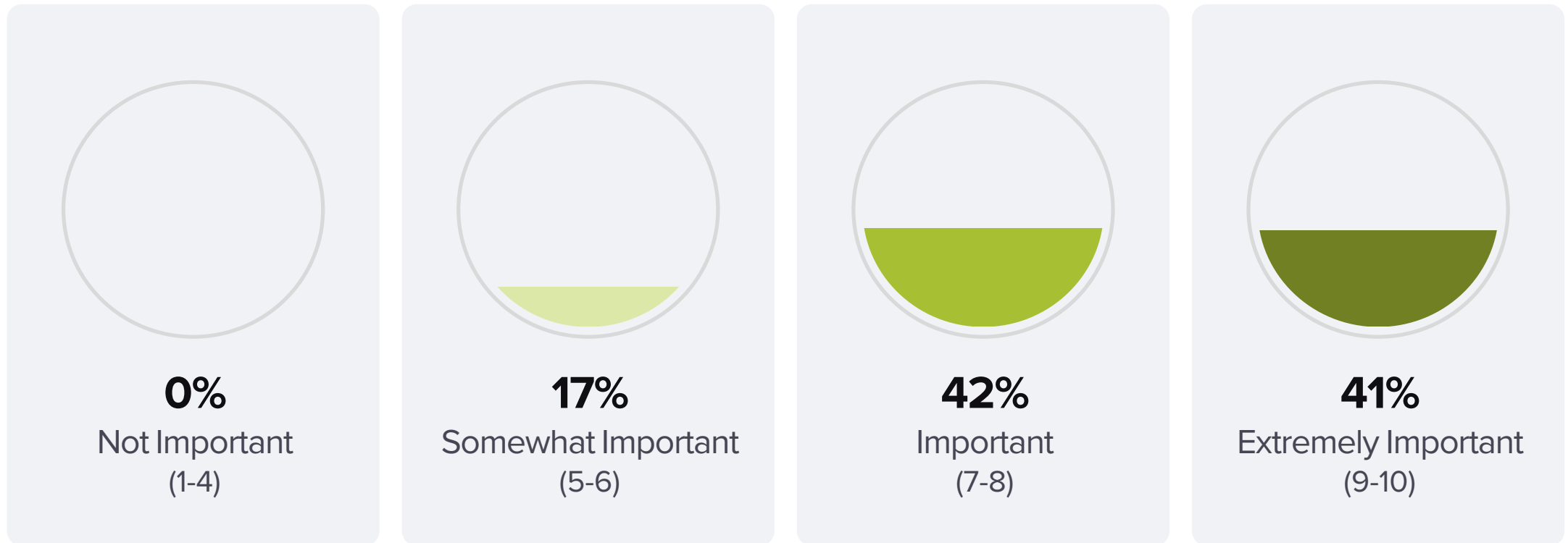


# Strategy & Perception





# The Importance of Sustainability in the Organization

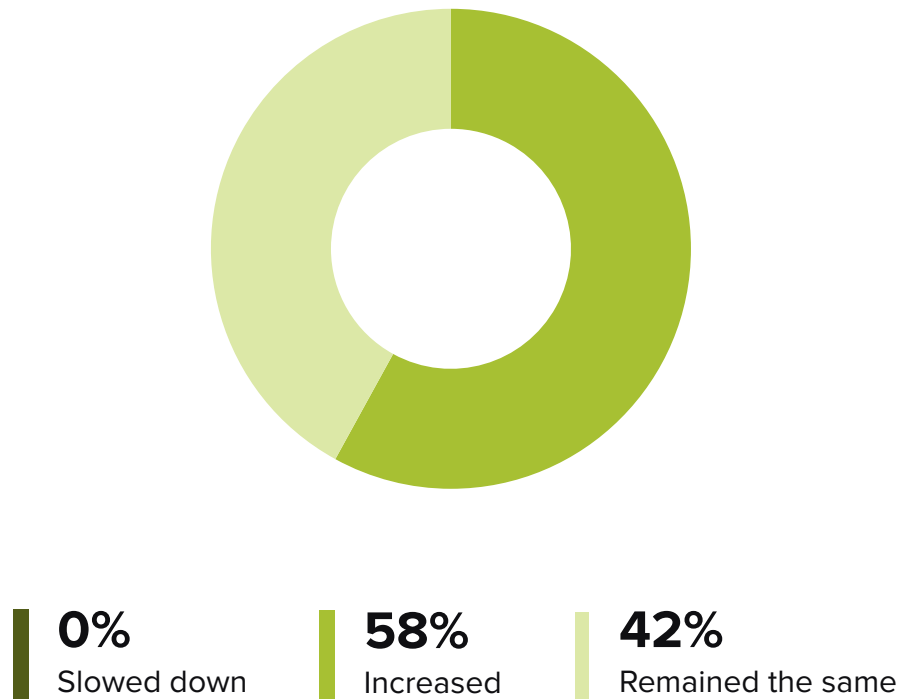




# Pace of Sustainability Efforts



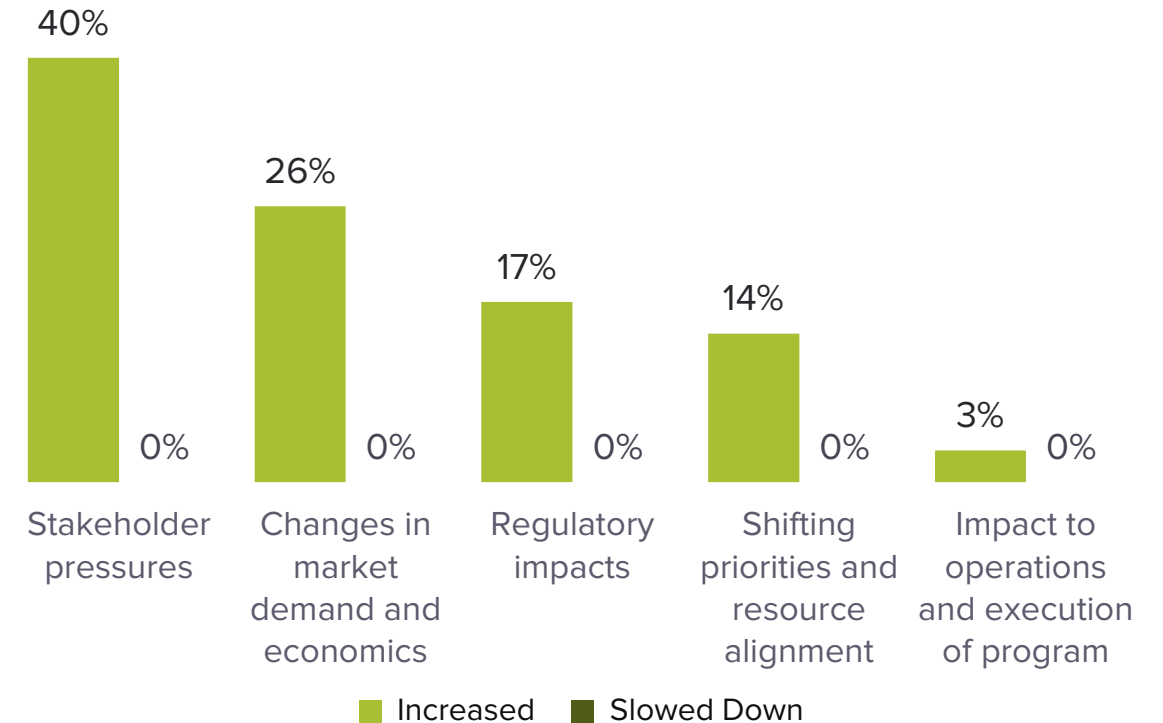
## CHANGE FROM LAST YEAR



N = 60

Q: Have your Sustainability goals and execution slowed down or increased over the last year?

## REASONS FOR CHANGE



N = 35

Q: What is the main reason for the change in pace of your Sustainability goals and execution?

# Maturity of Organizations' Sustainability Strategies



**0%**

**Sustainability is acknowledged but not integrated**

Recognized as important but remains peripheral to the core corporate strategy



**20%**

**Sustainability is a strategic aspiration**

Included in the transformation strategy, but goals and measures are still not quantified or operationalized



**53%**

**Sustainability is operationally embedded**

Goals and initiatives are incorporated into existing operational review and reporting processes, but impact is not fully measured or quantified



**17%**

**Sustainability is data-driven**

Strategy and goals are prioritized and built upon real facts and data, providing a solid foundation for decision-making



**10%**

**Sustainability is a strategic asset.**

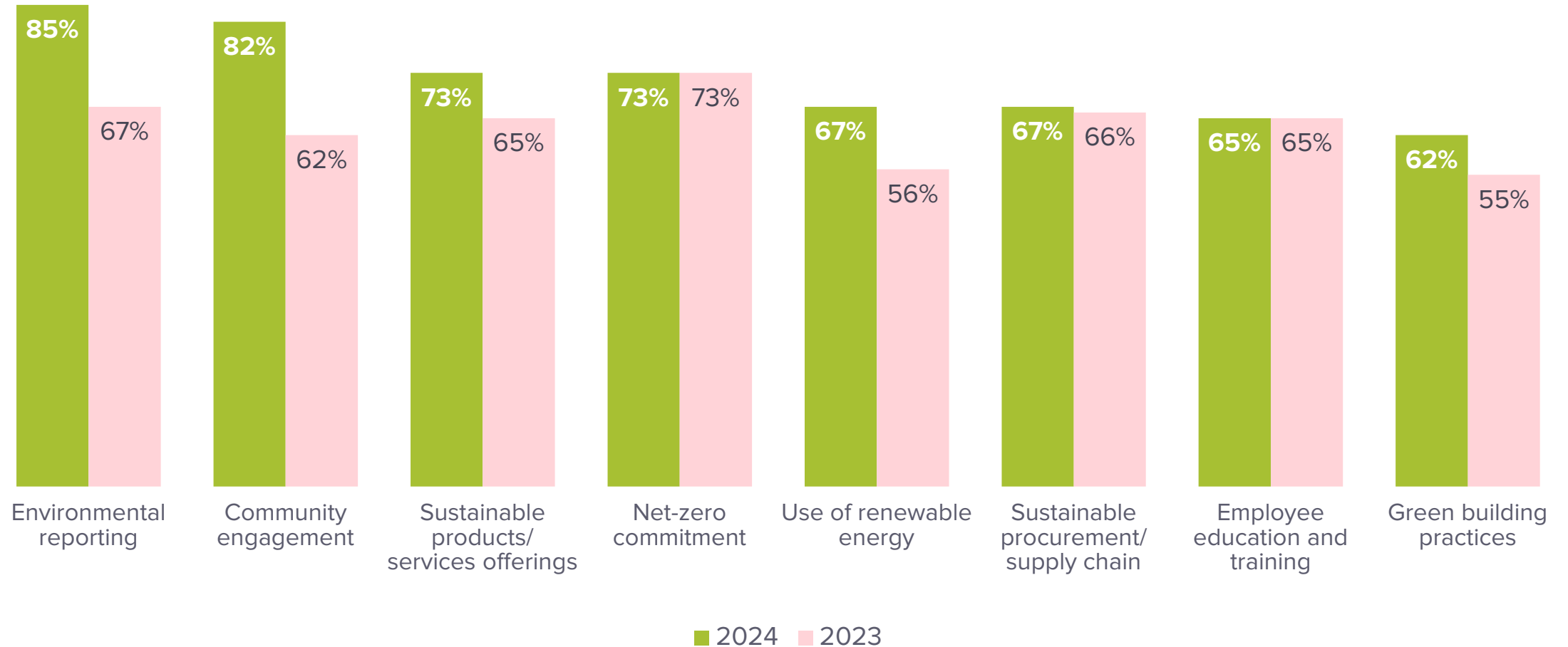
Business value of sustainability data is well-understood, and initiatives are fully integrated into strategic planning and decision-making processes

*N = 60*

*Modeled based on responses to multiple questions*

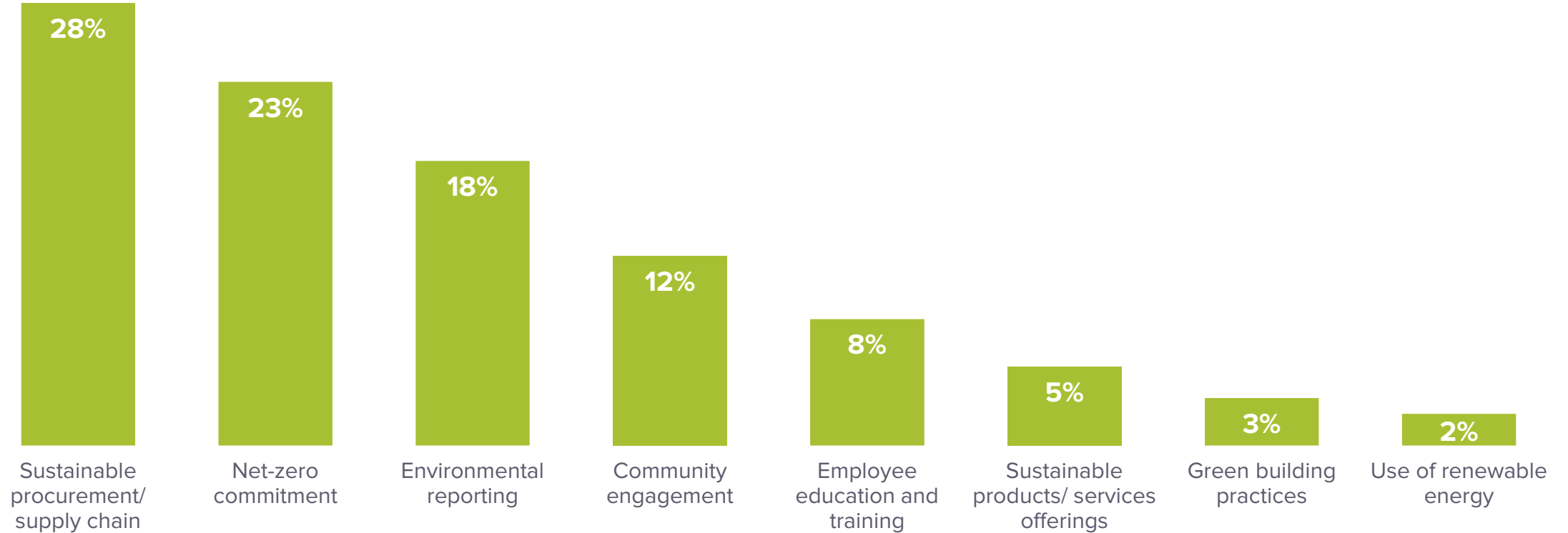


# Top Environmental Measures Undertaken



N = 60 (2023 N=120)  
 Q: Which of these Environmental measures has your organization undertaken?

# Most Impactful Environmental Measures







# Top Stakeholders Advocating for Sustainability



53%



Investors/  
shareholders

48%



Employees

48%



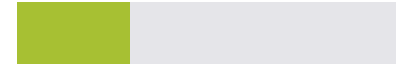
Supply chain  
partners

45%



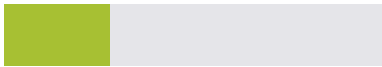
Customers

30%



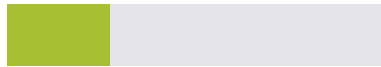
Government/  
Regulators

28%



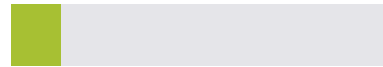
Bank/ Credit  
providers

27%



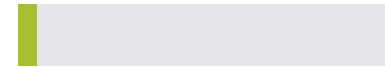
Insurers

13%



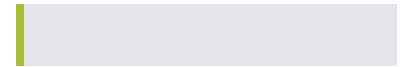
Communities

5%



Rating agencies

2%



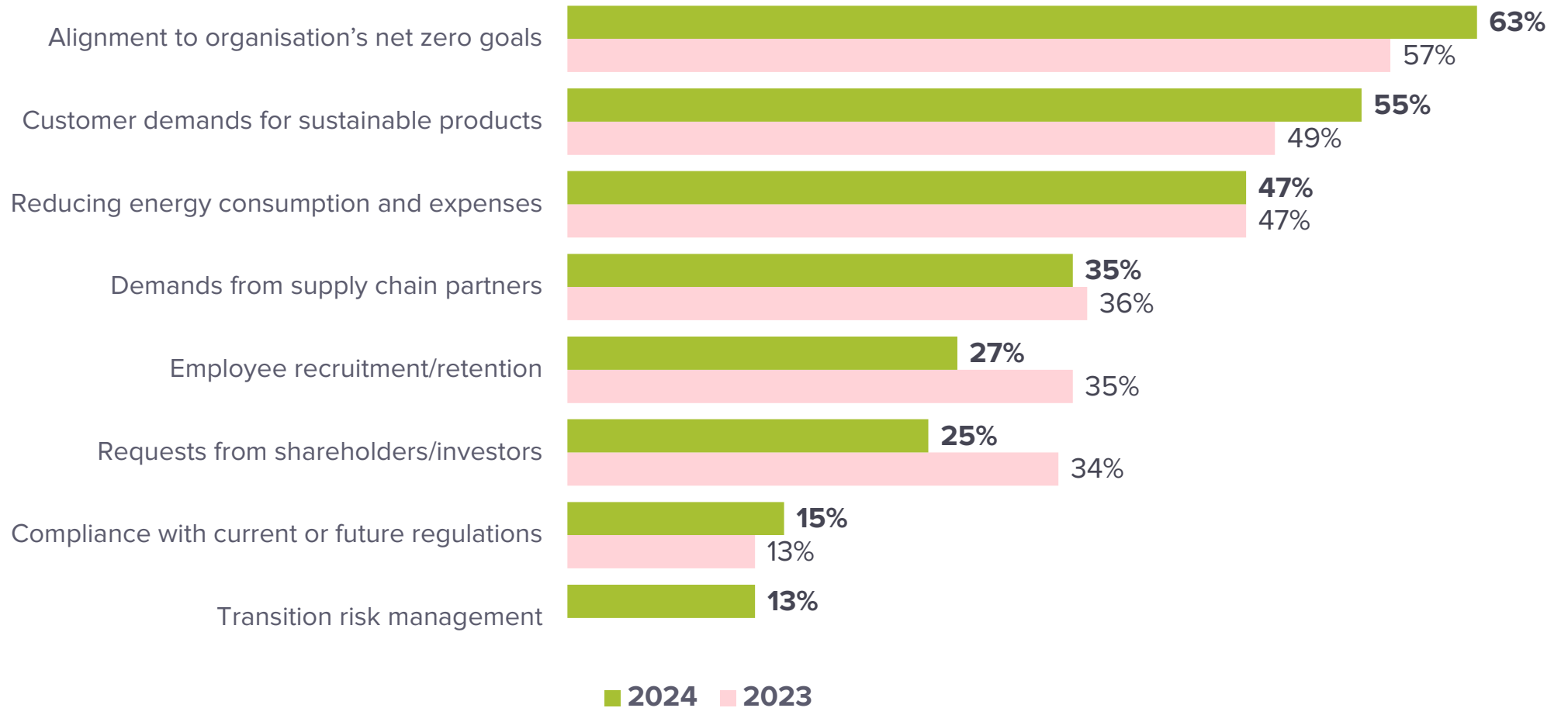
Non-profit  
organizations

N = 60

Q: Who are the TOP 3 stakeholders who are most vocal in advocating Sustainability policies and practices in your organization?



# Main Drivers of Sustainability

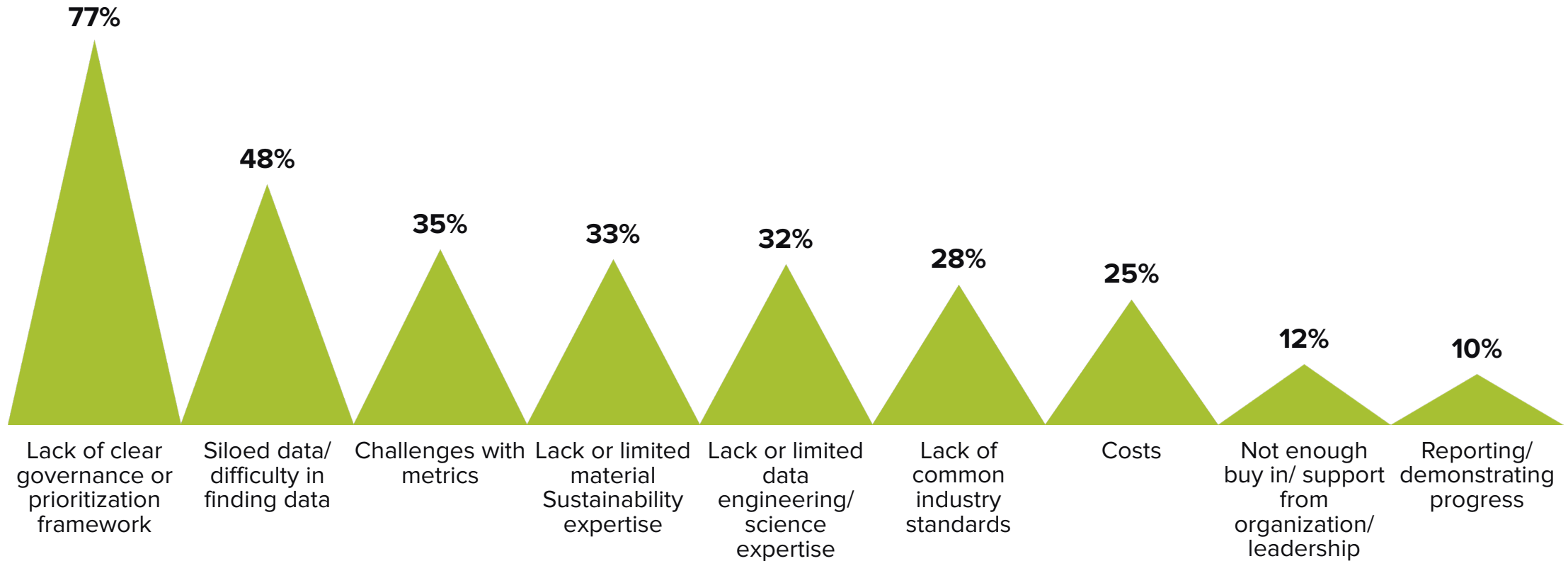


N = 60 (2023 N=120)

Q: What are the 3 main drivers for your organization's Sustainability goals?



# Main Challenges of Adopting Sustainability



N = 101

Q: What are the 3 main challenges faced in successfully adopting Sustainability measures?



# How Governments Can Support Adoption of Sustainability



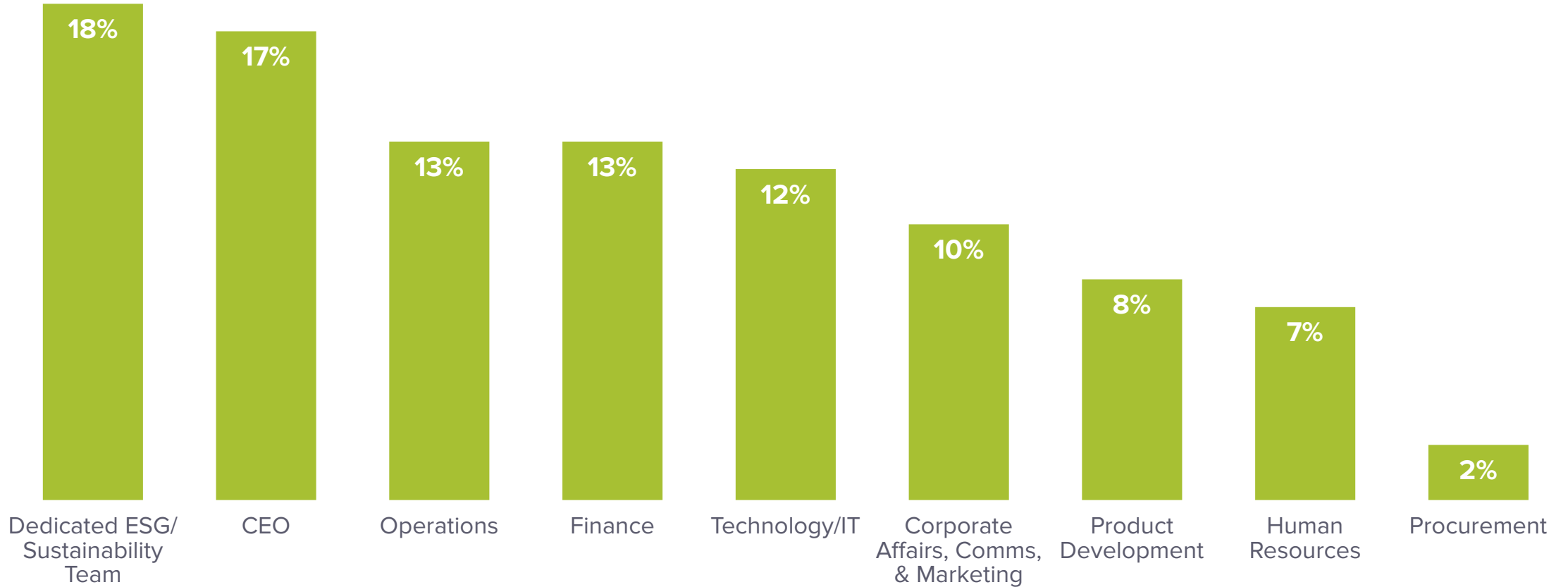
# Execution



## People, Governance, & Narrative



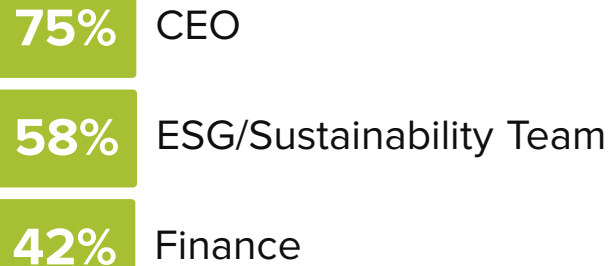
# Sustainability Leadership



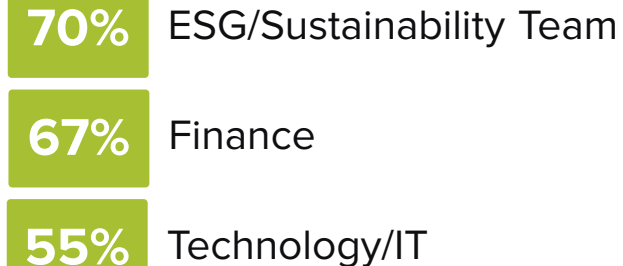
# Role of Key Stakeholders



## Defining The Vision



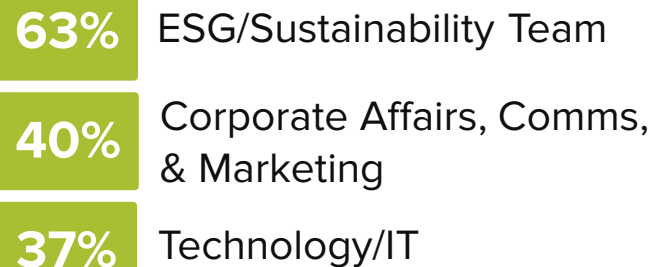
## Delivering Sustainability Outcomes



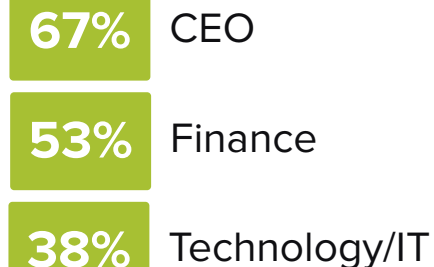
## Providing the Data



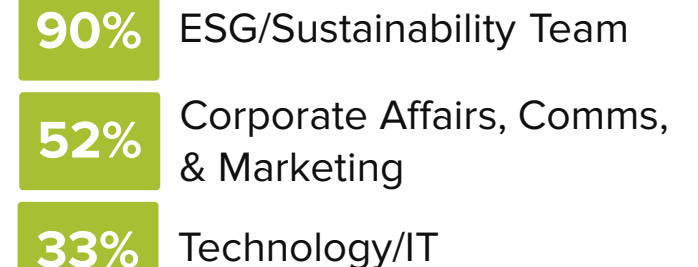
## Managing the Data



## Deciding the Metrics

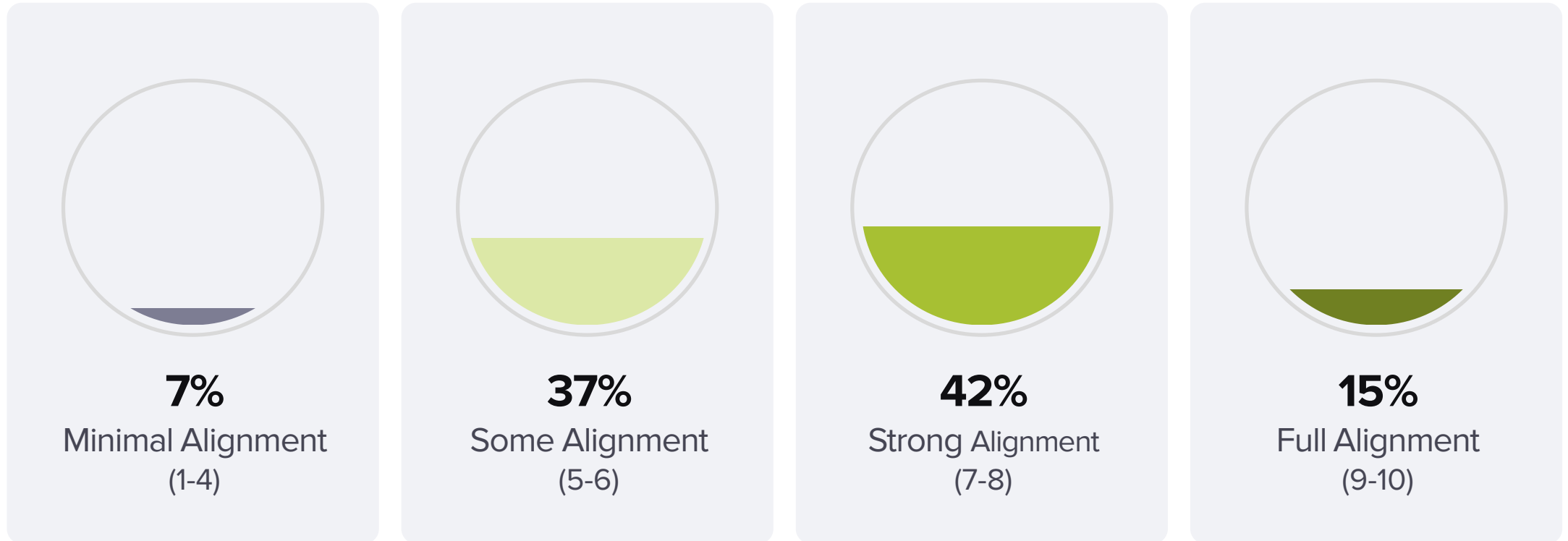


## Reporting





# Alignment Between Sustainability Team & Finance



# Maturity of Employee Involvement in Sustainability



**10%**

## Limited Sustainability Awareness

Employees have a limited understanding of sustainability goals and objectives



**12%**

## Basic Sustainability Awareness

Employees are aware of sustainability goals but may not fully understand their role in achieving them



**48%**

## Emerging Sustainability Engagement

Employees have a basic understanding of sustainability responsibilities and how they relate to their roles



**30%**

## KPI-Driven Sustainability

Sustainability KPIs are set relevant to employee roles, fostering a more focused and targeted approach to sustainability



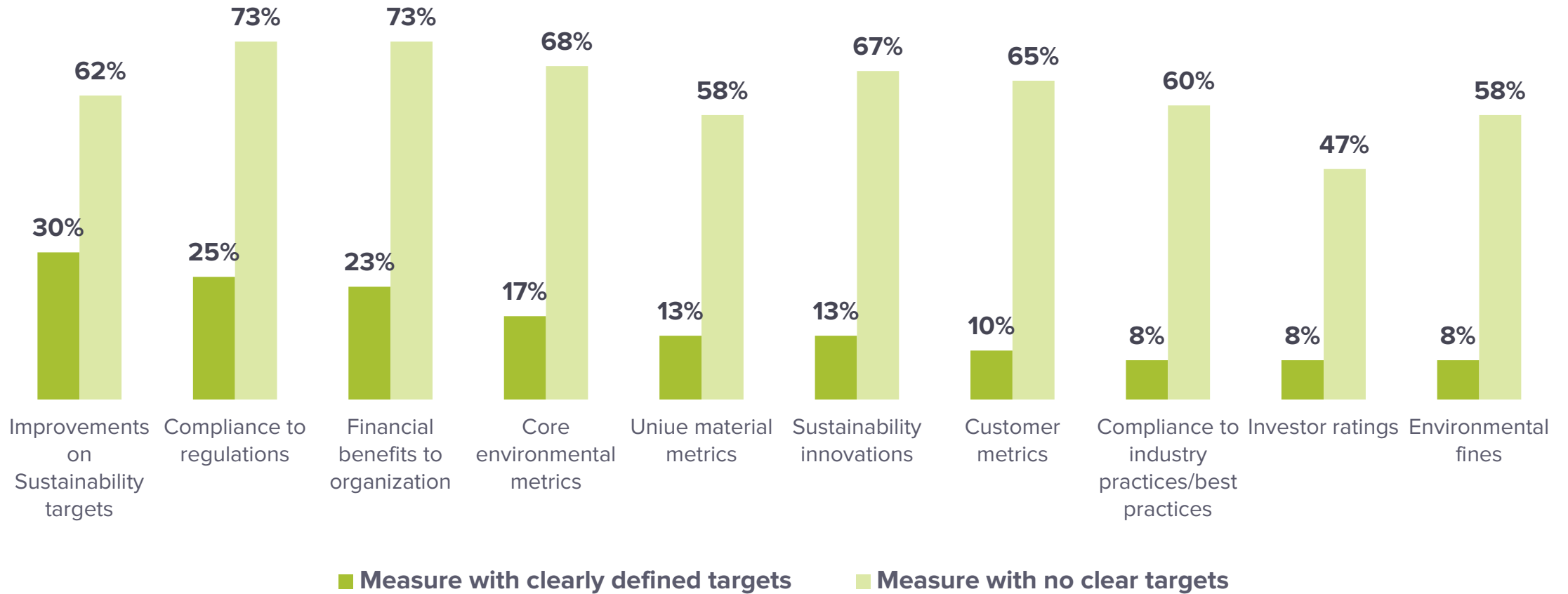
**0%**

## Sustainability as a Strategic Imperative

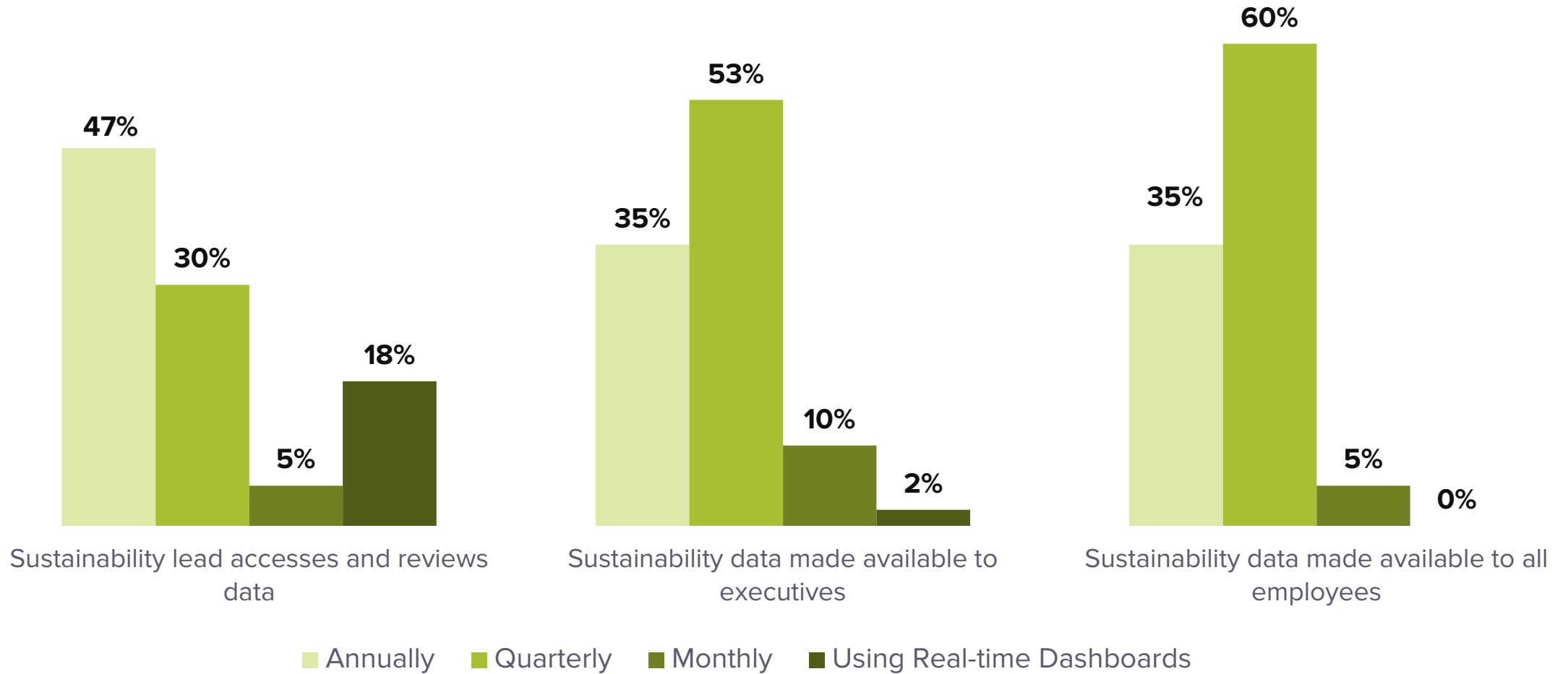
Sustainability performance is tied to executive and key employee compensation, reinforcing its role as a strategic priority.



# Metrics Used to Measure Sustainability



# Sustainability Data Access and Sharing

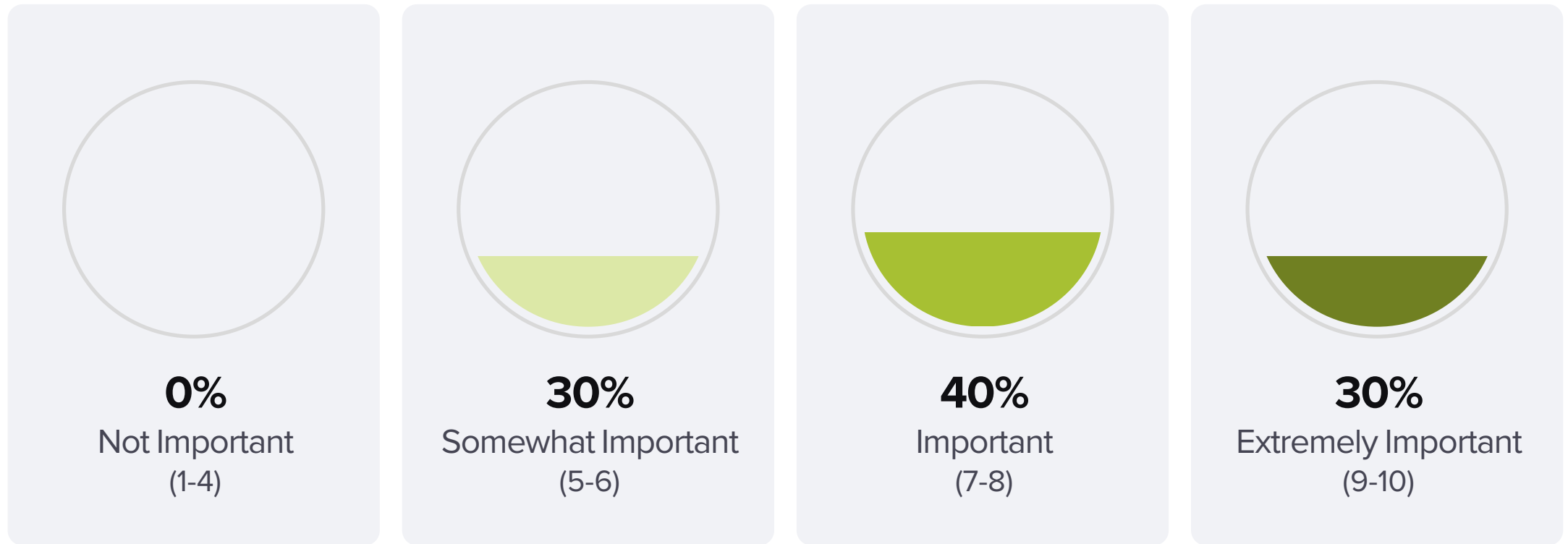




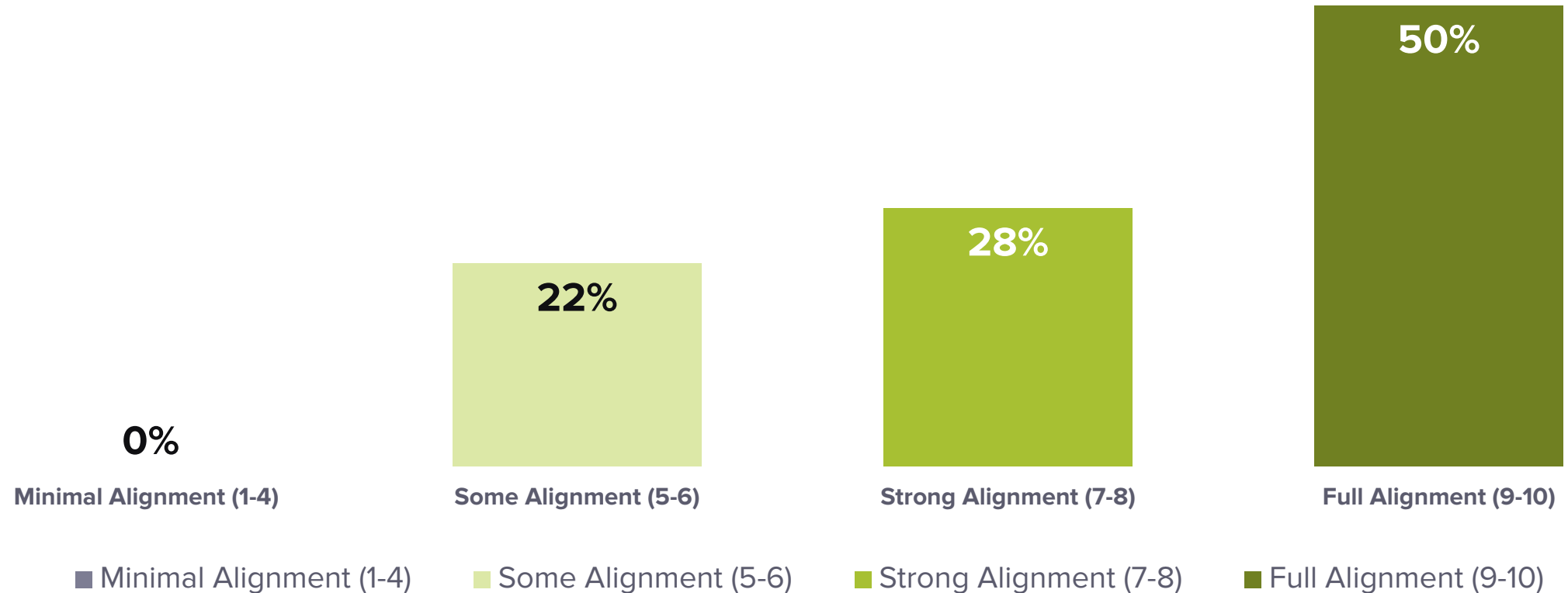
# Technology



# Importance of Technology in Achieving Sustainability Goals

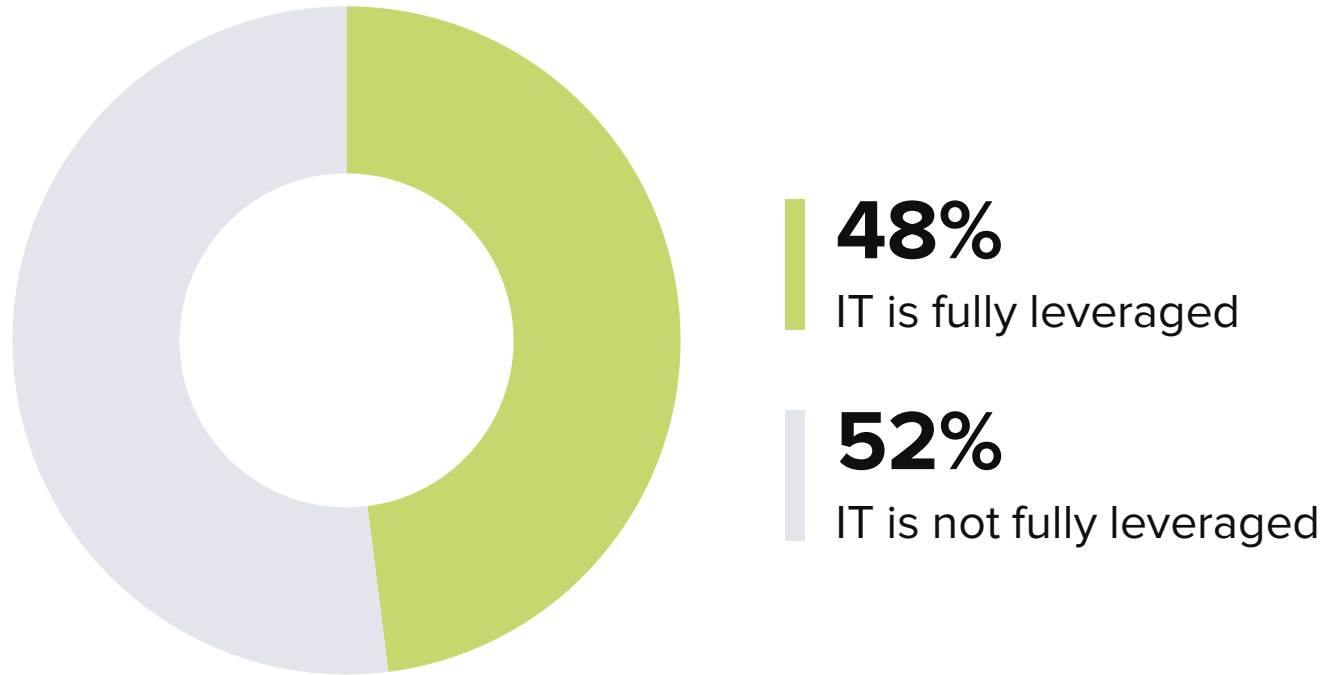


# Alignment Between Sustainability Teams & Technology

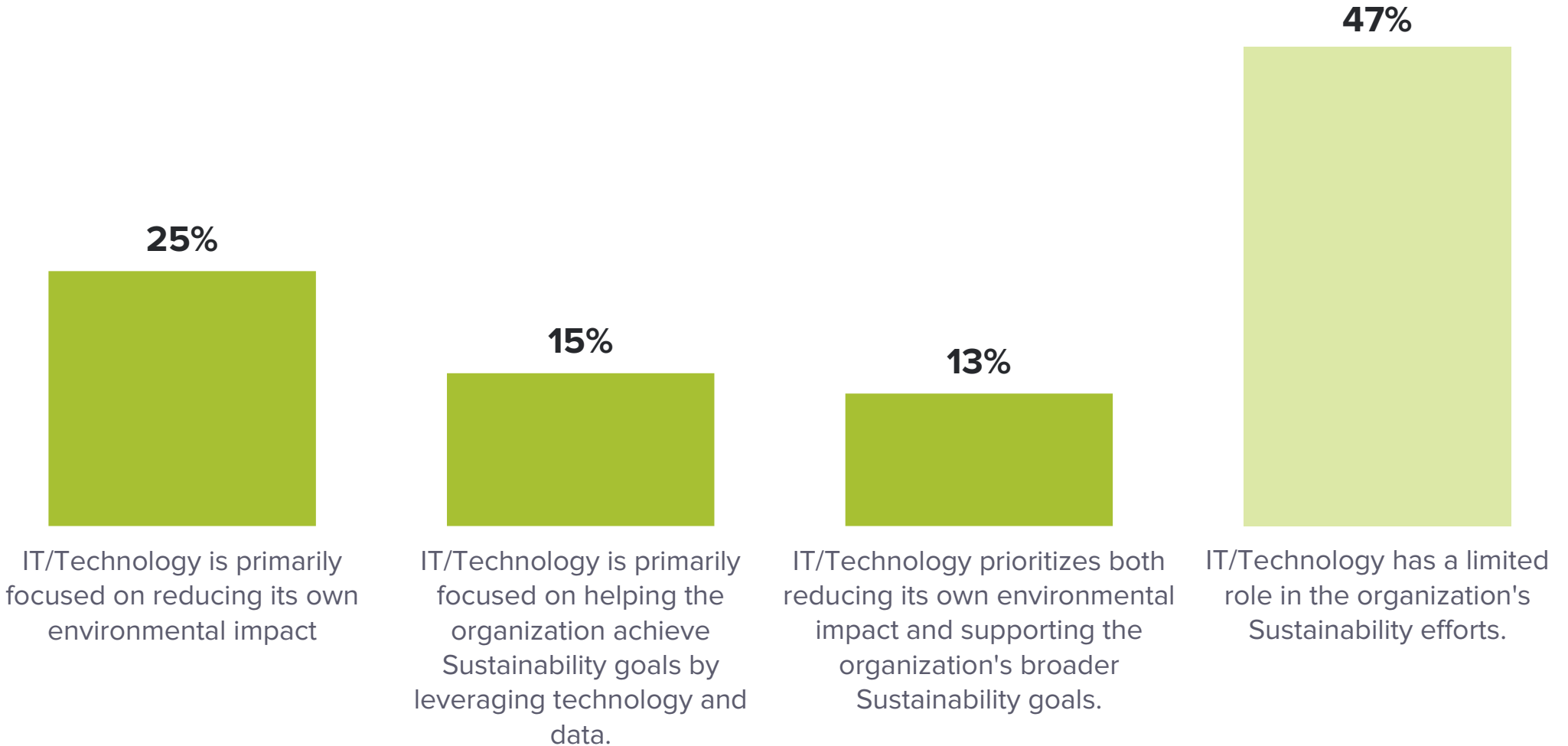




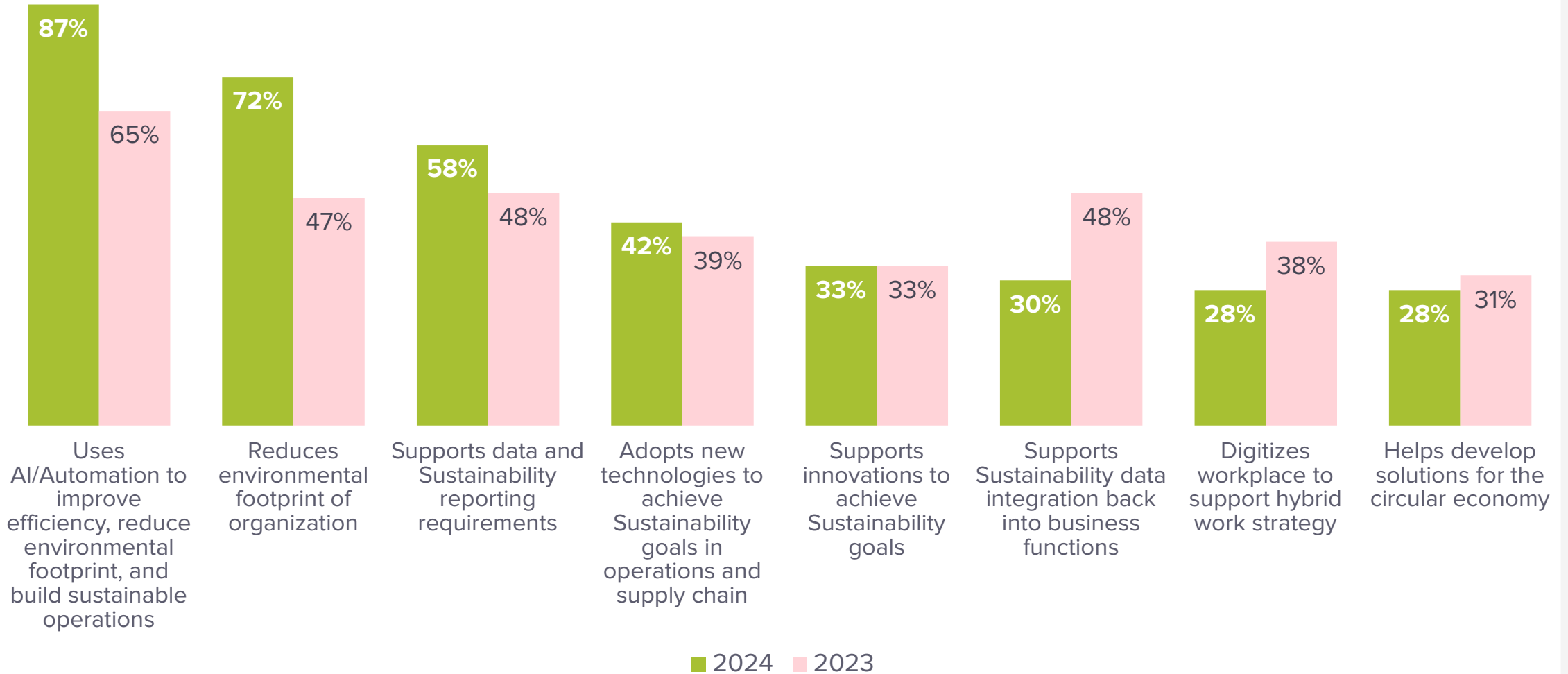
# The Extent of Use of IT to Achieve Sustainability Goals



# IT's Role in Achieving Sustainability Goals

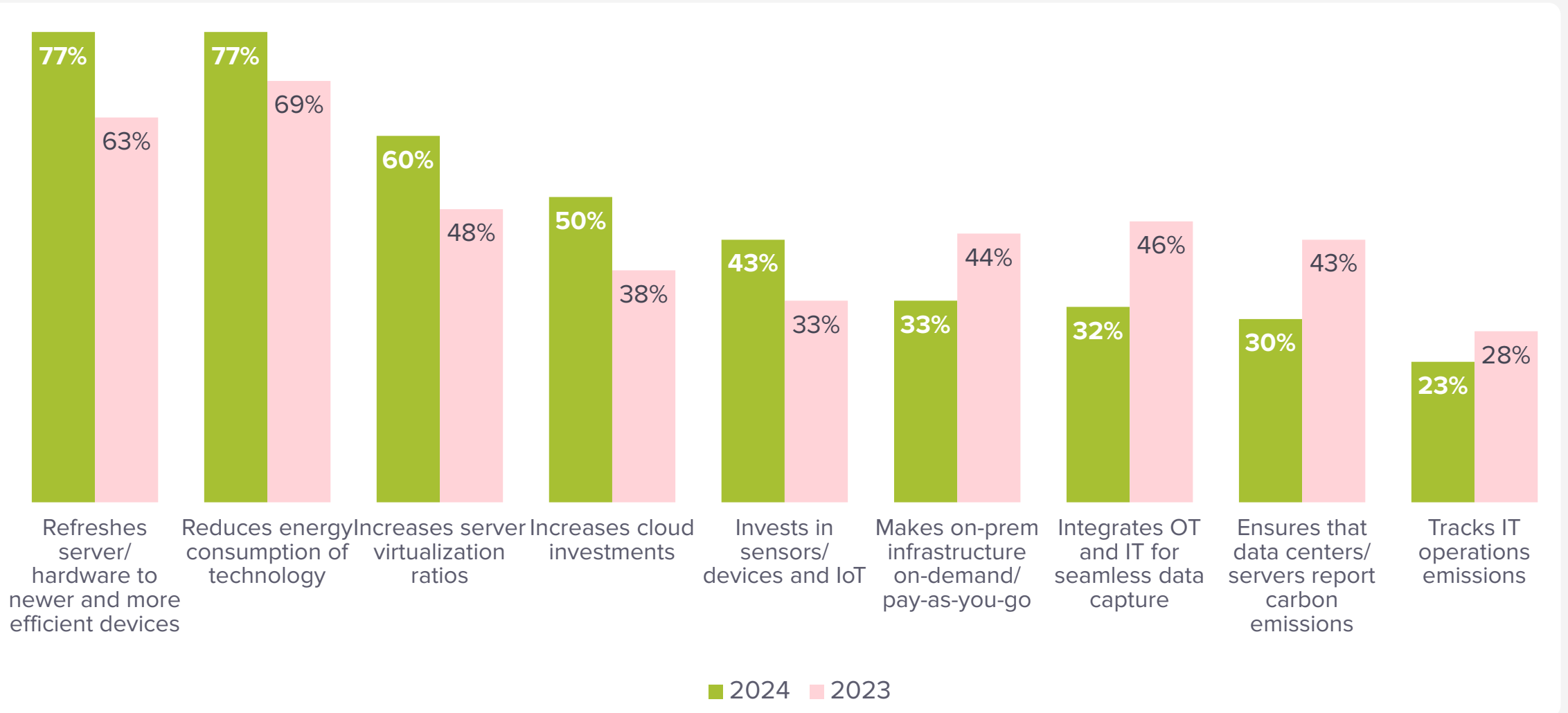


# Role of Technology in Supporting Sustainability





# Technology Team's Steps to Reduce Carbon Footprint



# Data-Driven Sustainability: Leveraging Insights for Impact



**0%**

We do not use data to track or measure our Sustainability efforts



**30%**

We collect some data on our Sustainability initiatives, but we don't use it for analysis or decision-making



**45%**

We use data to track key Sustainability metrics for reporting



**20%**

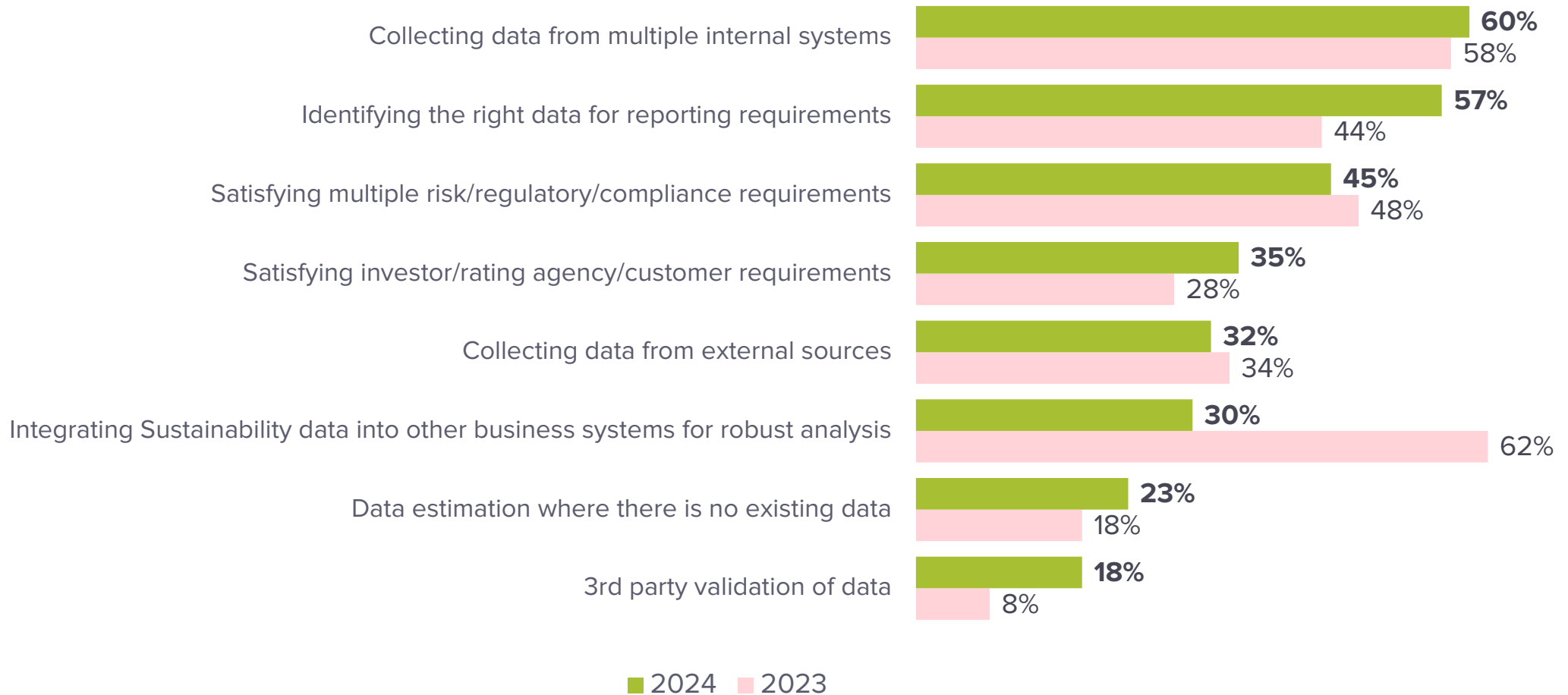
We use data to track, analyze, and optimize our Sustainability performance across business applications



**5%**

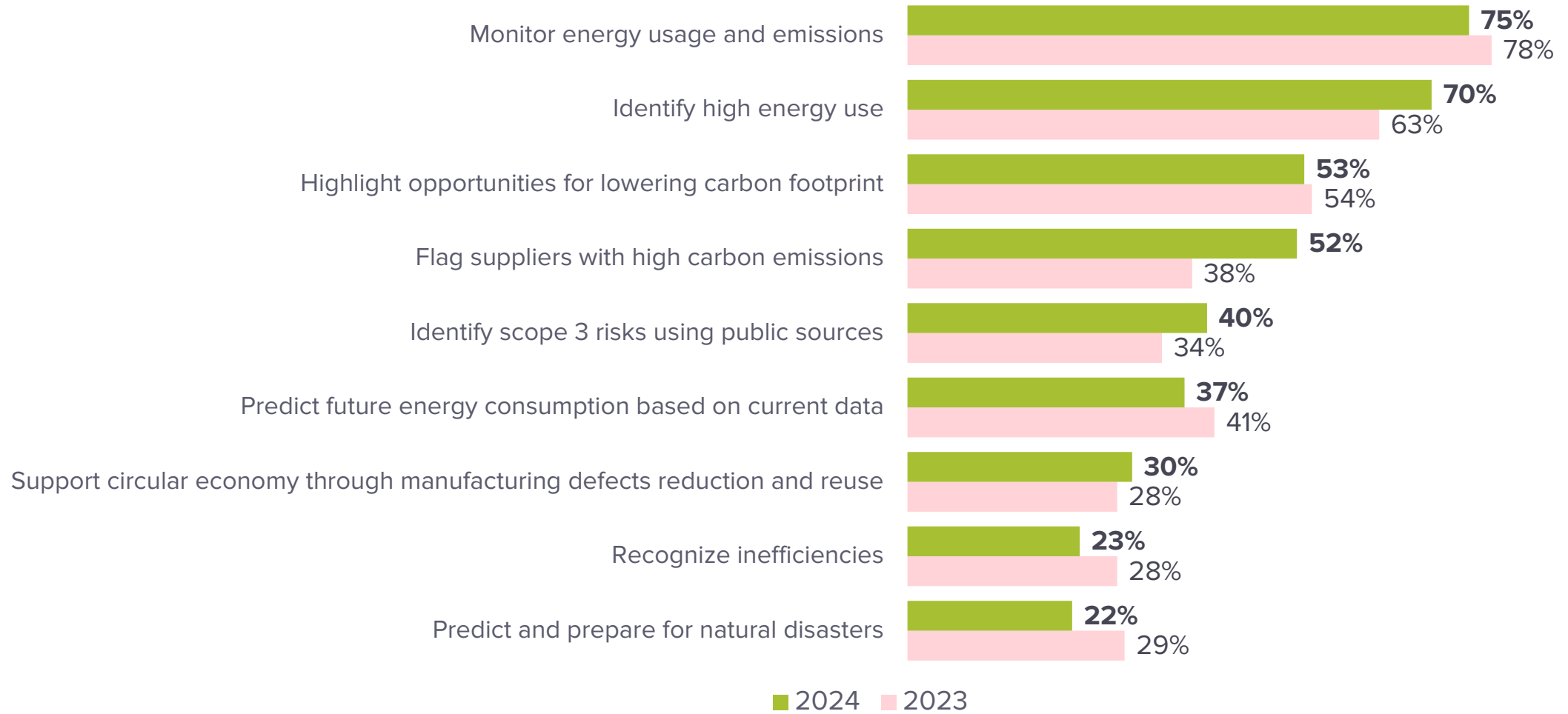
We use data from our Sustainability initiatives to guide the organization's transformation journey

# Challenges of Supporting Sustainability Data Needs





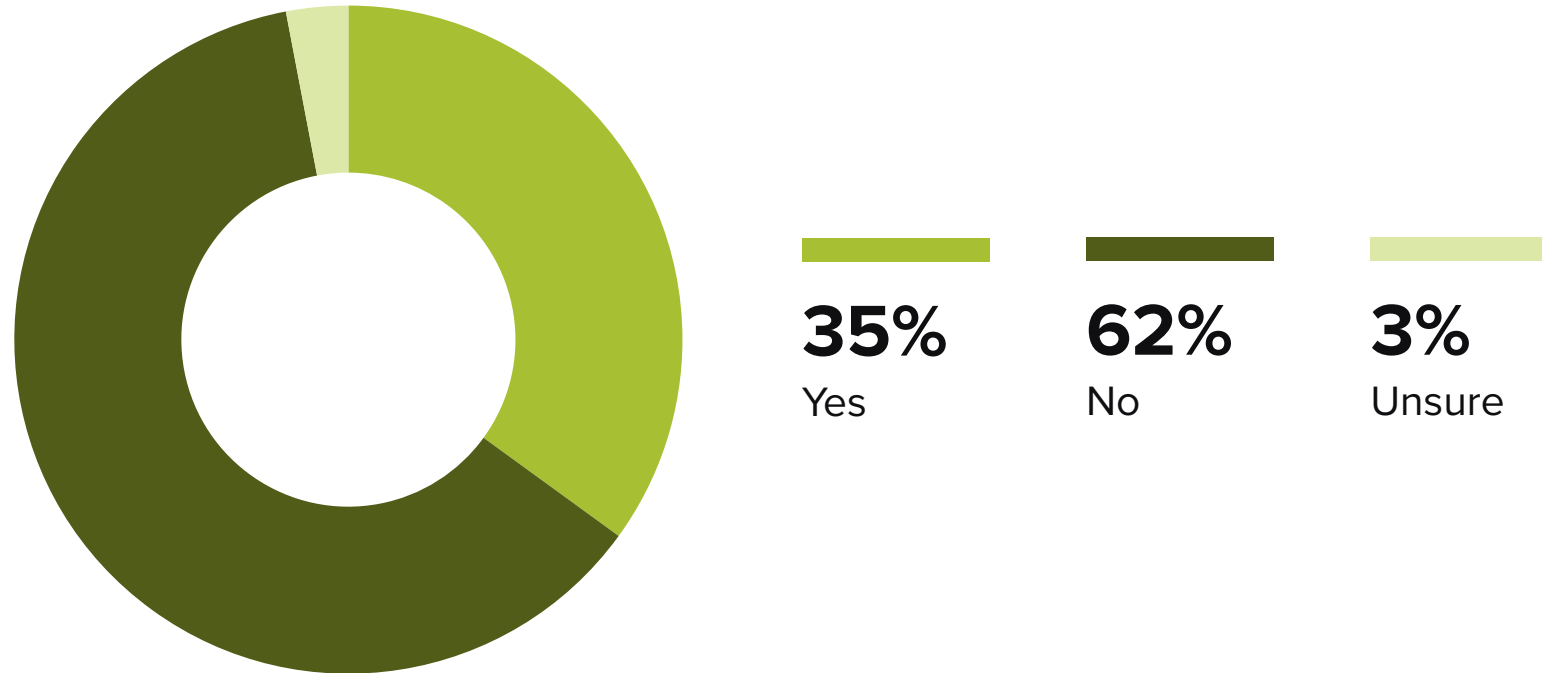
# The Use of AI for Environmental Footprint Management



# Environmental Impact of AI



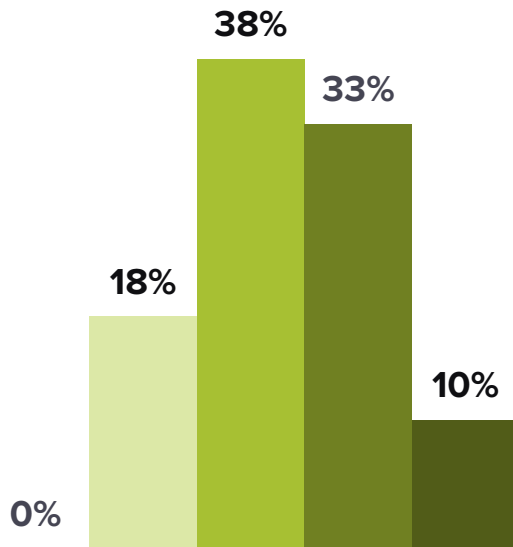
Is Impact Considered?



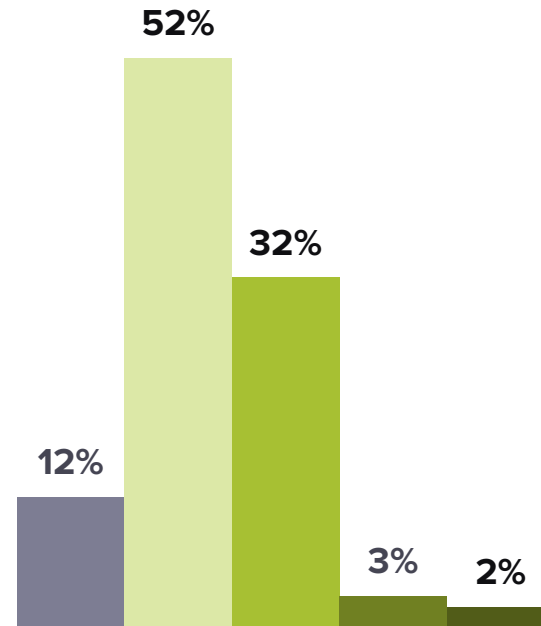
# Perception on the Impact of AI



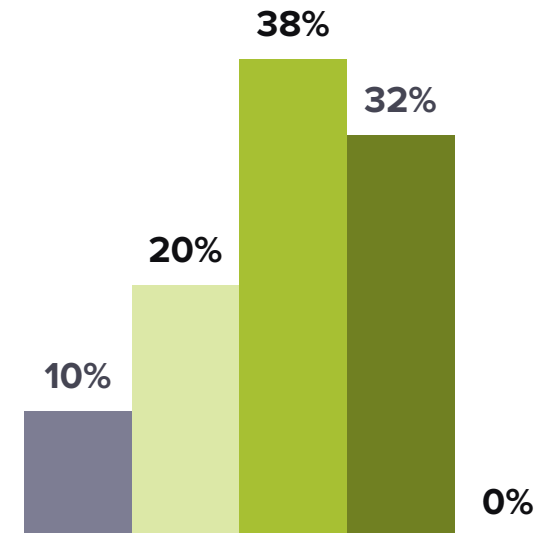
## Impact of AI on achieving Sustainability goals



## Impact of AI on organization's carbon emissions



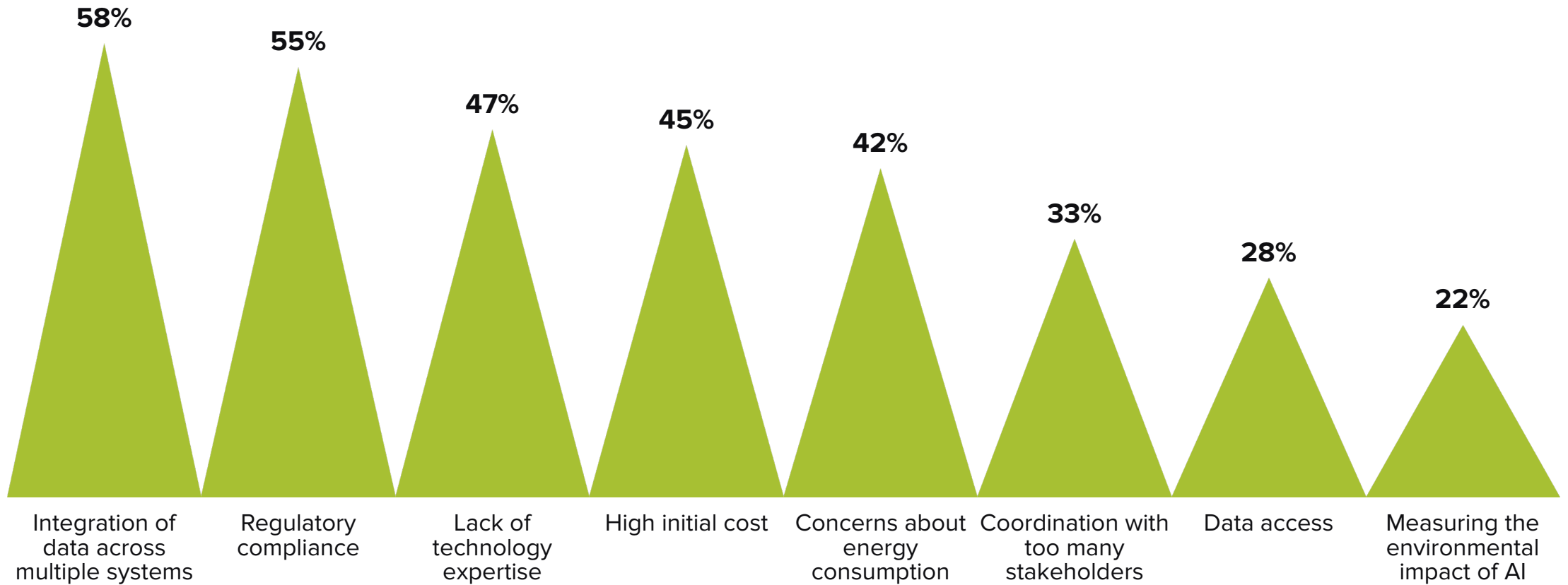
## Impact of AI on the cost of Sustainability initiatives



1 (Significant negative impact)
  2 (Some negative impact)
  3 (Neither positive nor negative)
  4 (Some Positive impact)
  5 (Significant Positive impact)



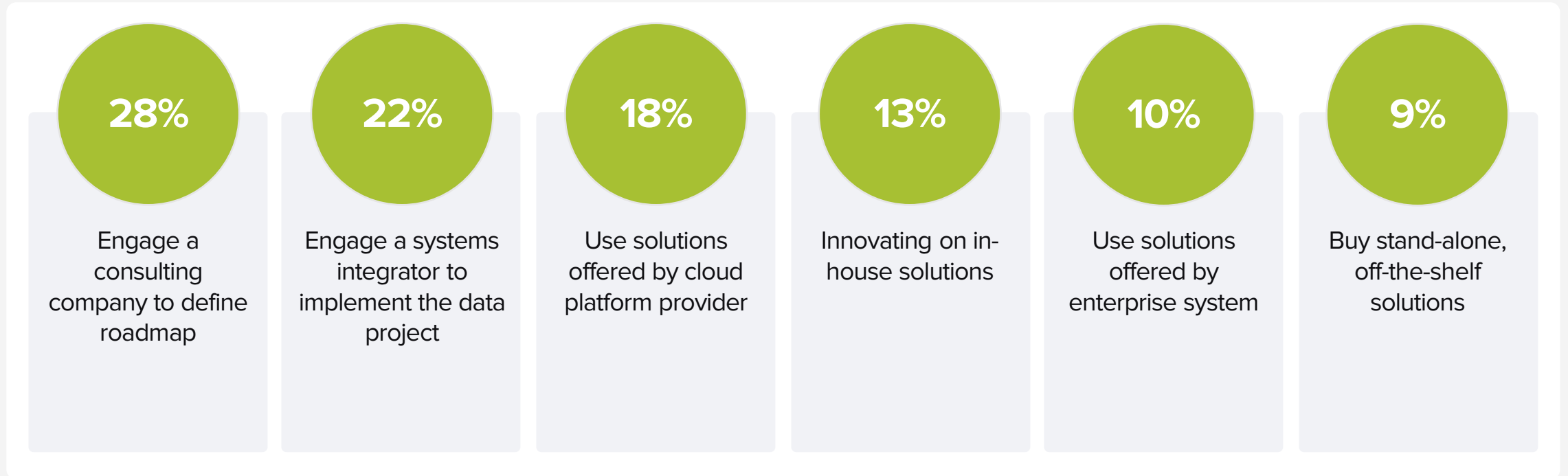
# Key Challenges in Integrating AI for Sustainability Initiatives



N = 60

Q: What are the key challenges of integrating AI for Sustainability initiatives?

# Building Sustainability Technology Capabilities



N = 60

Q: How is your organization building Sustainability reporting capabilities?



# Japan







# Study Demographics - Japan



## Function

30



IT/Digital

9



Legal

7



Operations/  
Logistics/  
Procurement/  
Production

3



Sustainability/  
ESG/CSR

3



Product  
Development &  
Research

2



Finance

2



Marketing/  
Communications/  
Corporate Affairs

2



Human Resources

1



Management

1



Risk & Compliance

## Industry

24

Financial  
Services

9

Primary  
Industries

9

Retail

3

Manufacturing

3

Construction &  
Real Estate

3

Energy &  
Utilities

3

Hospitality

3

Media &  
Telecom

3

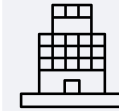
Transport and  
Logistics

## Organization Size (No. of Emp.)



10

201 - 499



12

500 - 999



25

1,000 -  
4,999



13

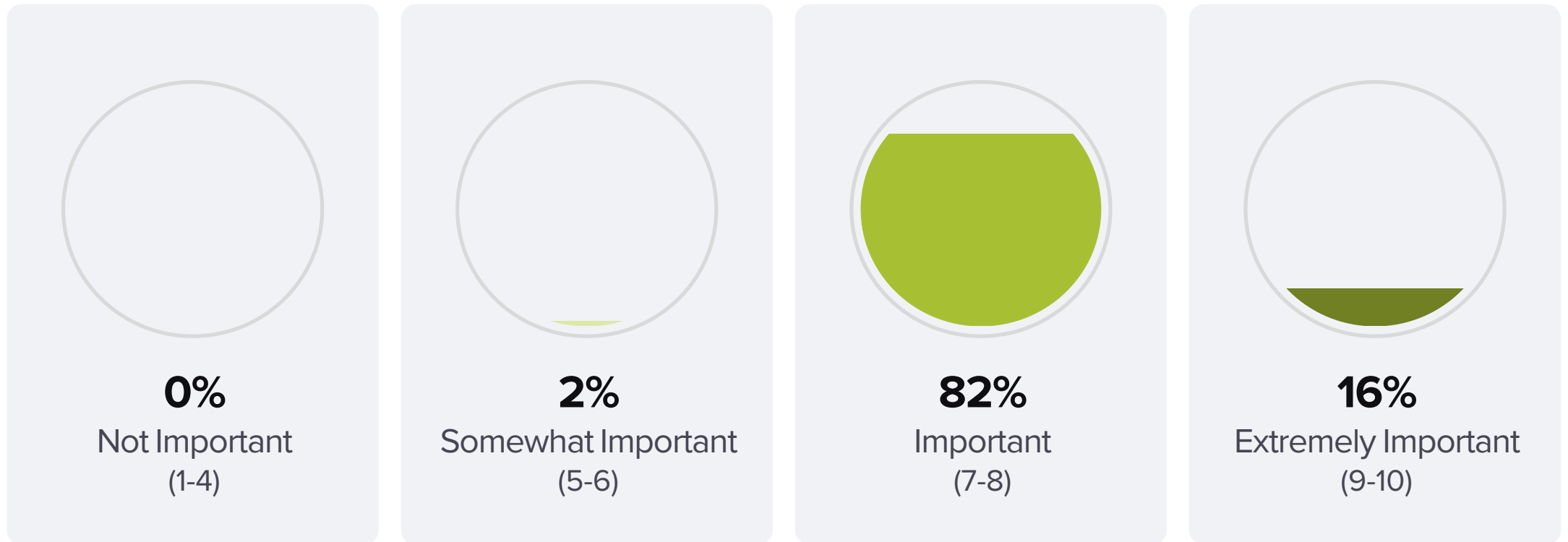
More than  
5,000



# Strategy & Perception



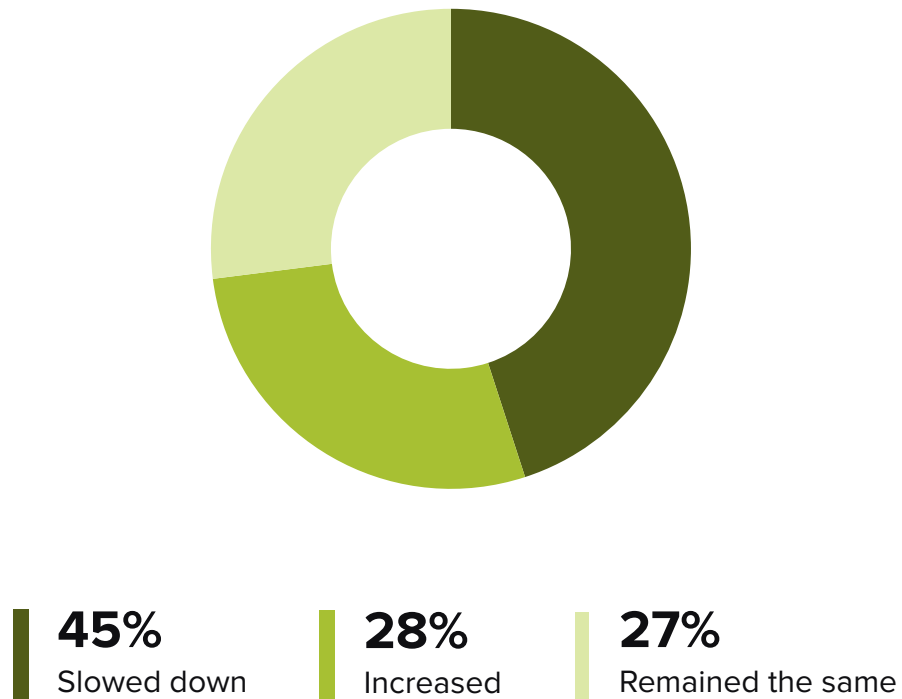
# The Importance of Sustainability in the Organization



# Pace of Sustainability Efforts



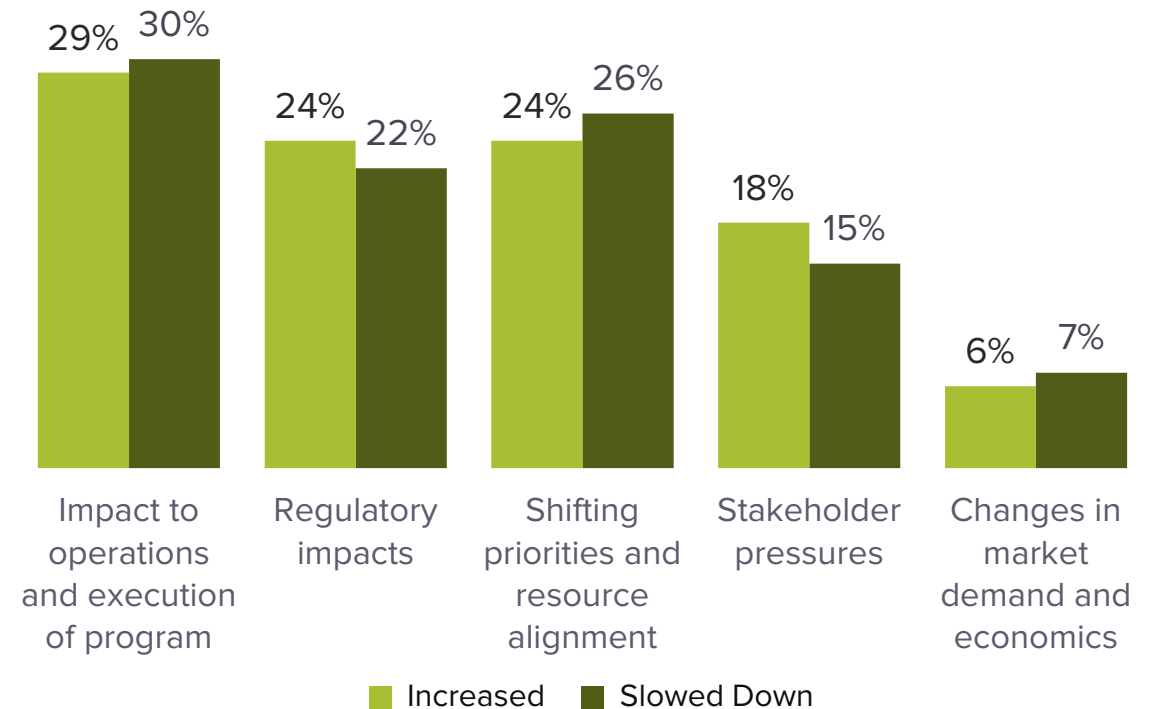
## CHANGE FROM LAST YEAR



N = 60

Q: Have your Sustainability goals and execution slowed down or increased over the last year?

## REASONS FOR CHANGE



N = 44

Q: What is the main reason for the change in pace of your Sustainability goals and execution?

# Maturity of Organizations' Sustainability Strategies



**0%**

**Sustainability is acknowledged but not integrated**

Recognized as important but remains peripheral to the core corporate strategy



**5%**

**Sustainability is a strategic aspiration**

Included in the transformation strategy, but goals and measures are still not quantified or operationalized



**70%**

**Sustainability is operationally embedded**

Goals and initiatives are incorporated into existing operational review and reporting processes, but impact is not fully measured or quantified



**18%**

**Sustainability is data-driven**

Strategy and goals are prioritized and built upon real facts and data, providing a solid foundation for decision-making



**7%**

**Sustainability is a strategic asset.**

Business value of sustainability data is well-understood, and initiatives are fully integrated into strategic planning and decision-making processes

*N = 60*

*Modeled based on responses to multiple questions*

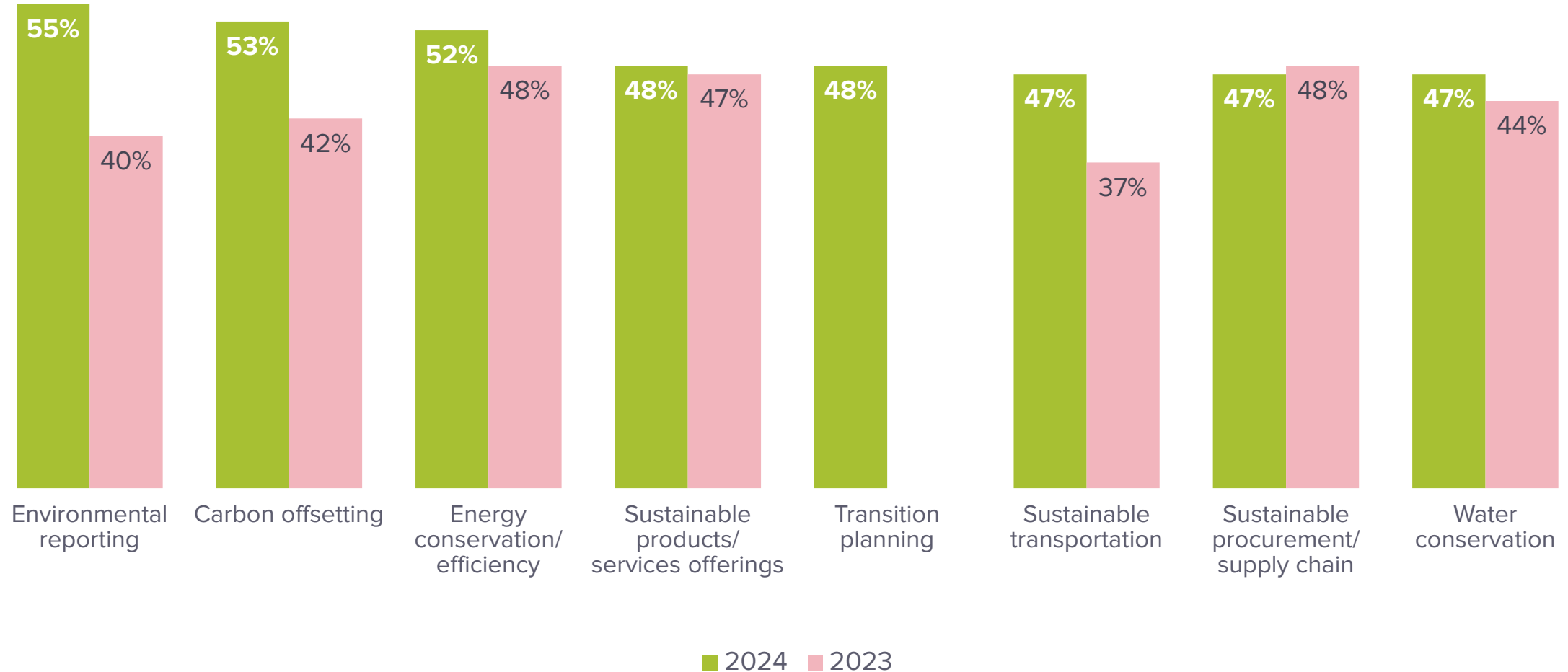




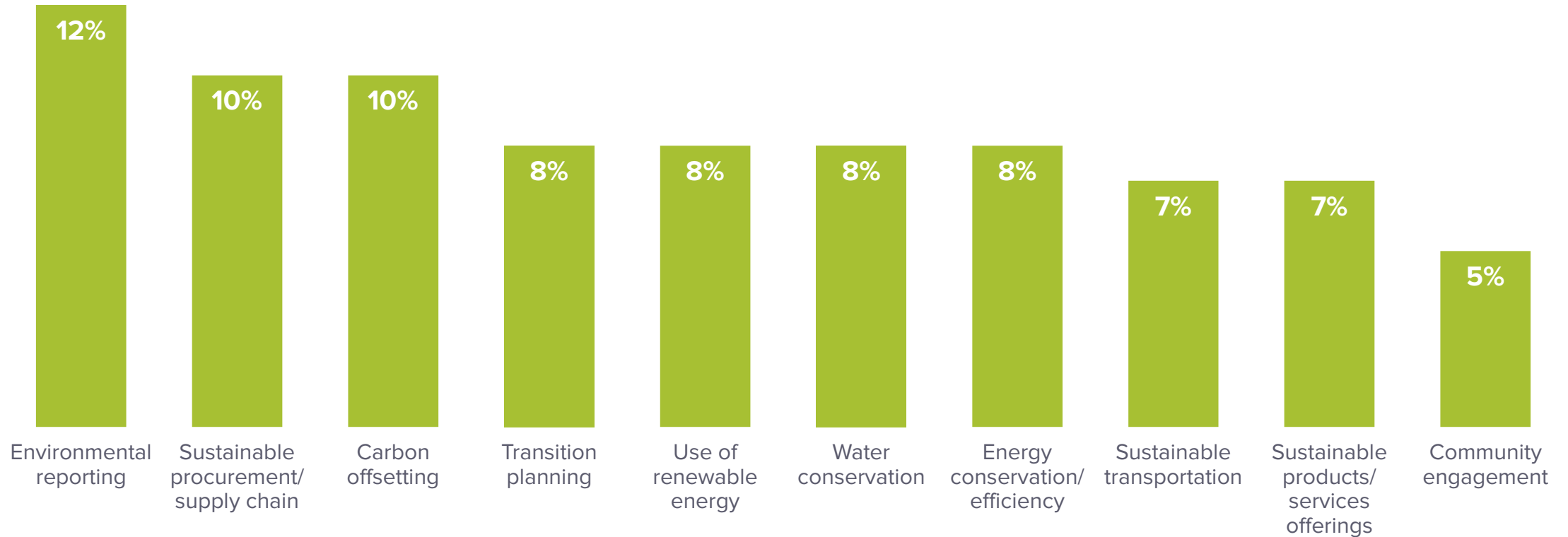
# Top Environmental Measures Undertaken



ecosystem.io



# Most Impactful Environmental Measures





# Top Stakeholders Advocating for Sustainability



45%



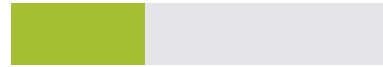
Supply chain  
partners

43%



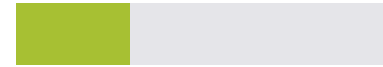
Communities

35%



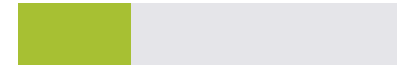
Governments/  
Regulators

30%



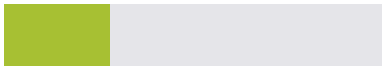
Rating agencies

30%



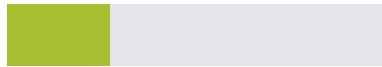
Customers

28%



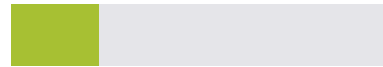
Investors/  
shareholders

27%



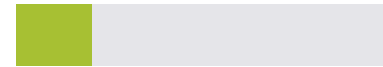
Banks/Credit  
providers

23%



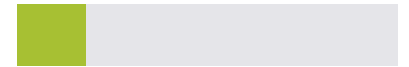
Employees

20%



Non-profit  
organisations

18%



Insurers

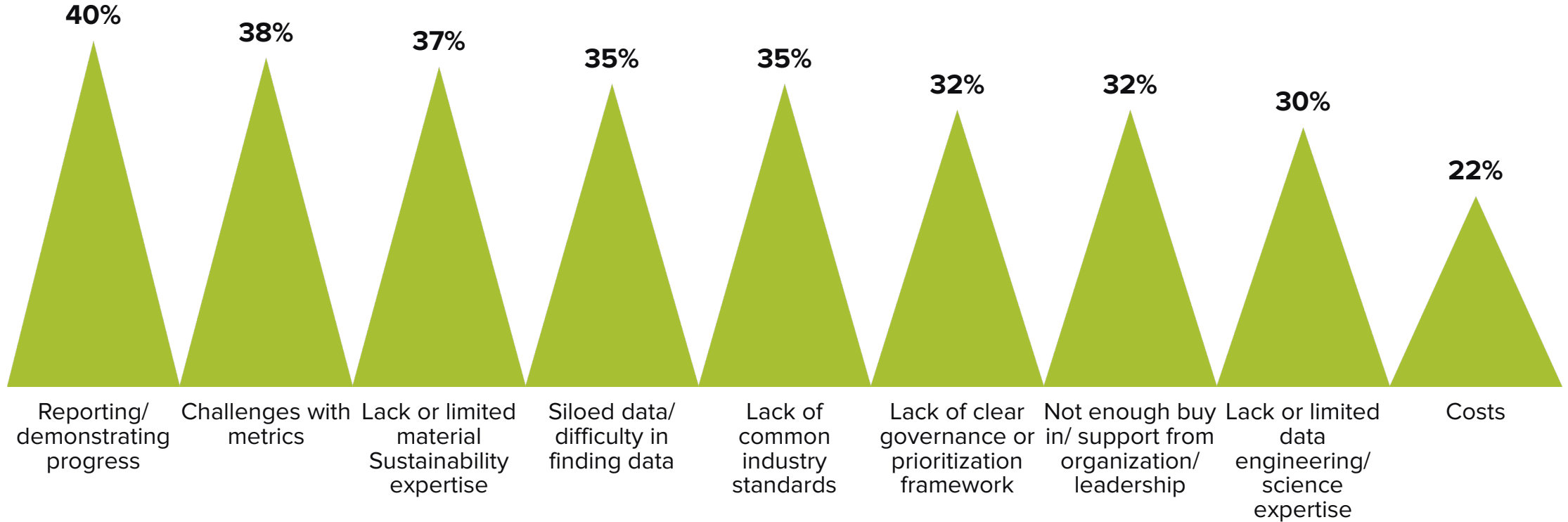
N = 60

Q: Who are the TOP 3 stakeholders who are most vocal in advocating Sustainability policies and practices in your organization?

# Main Drivers of Sustainability



# Main Challenges of Adopting Sustainability



N = 60

Q: What are the 3 main challenges faced in successfully adopting Sustainability measures?



# How Governments Can Support Adoption of Sustainability



# Execution



## People, Governance, & Narrative

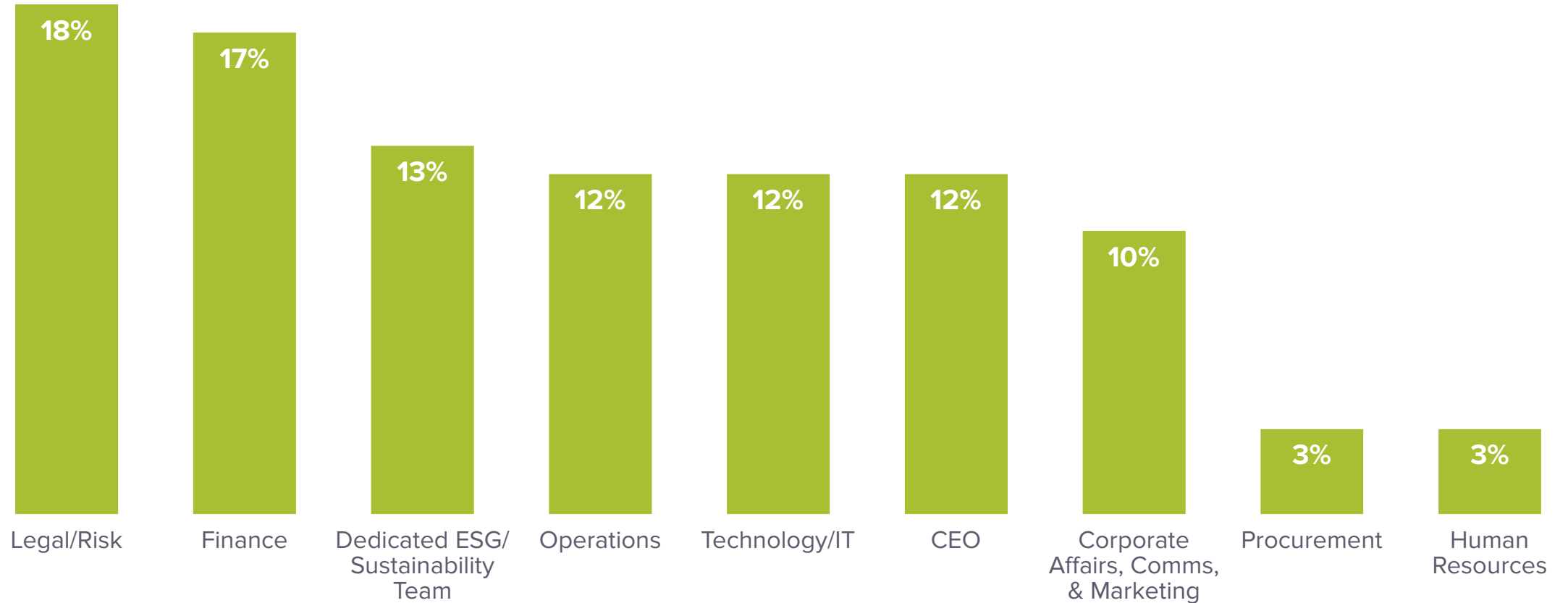




# Sustainability Leadership



ecosystem.io



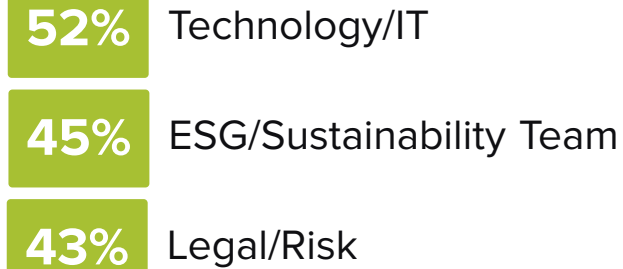
# Role of Key Stakeholders



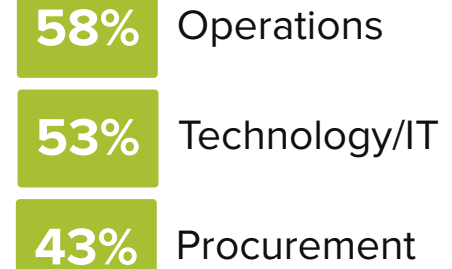
## Defining The Vision



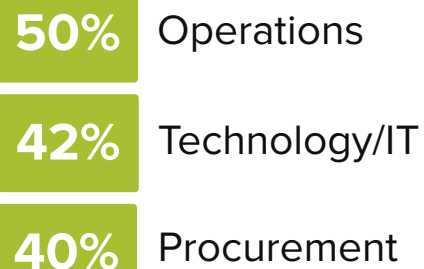
## Delivering Sustainability Outcomes



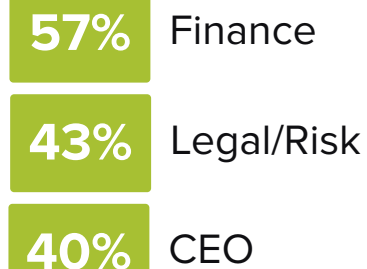
## Providing the Data



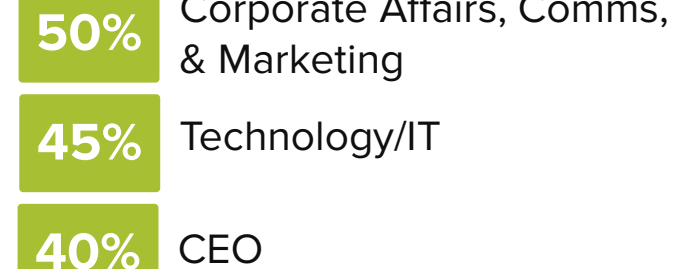
## Managing the Data



## Deciding the Metrics



## Reporting





# Alignment Between Sustainability Team & Finance



**0%**  
Minimal Alignment  
(1-4)



**0%**  
Some Alignment  
(5-6)



**88%**  
Strong Alignment  
(7-8)



**12%**  
Full Alignment  
(9-10)



# Maturity of Employee Involvement in Sustainability



## 2% Limited Sustainability Awareness

Employees have a limited understanding of sustainability goals and objectives



## 8% Basic Sustainability Awareness

Employees are aware of sustainability goals but may not fully understand their role in achieving them



## 37% Emerging Sustainability Engagement

Employees have a basic understanding of sustainability responsibilities and how they relate to their roles



## 30% KPI-Driven Sustainability

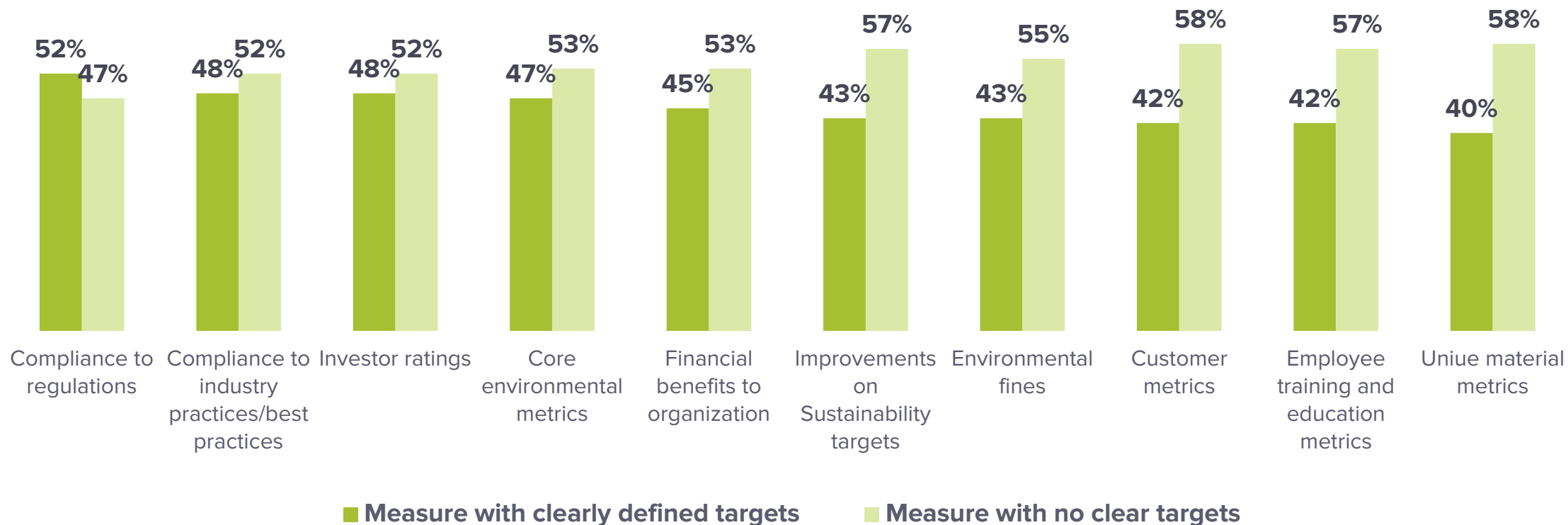
Sustainability KPIs are set relevant to employee roles, fostering a more focused and targeted approach to sustainability



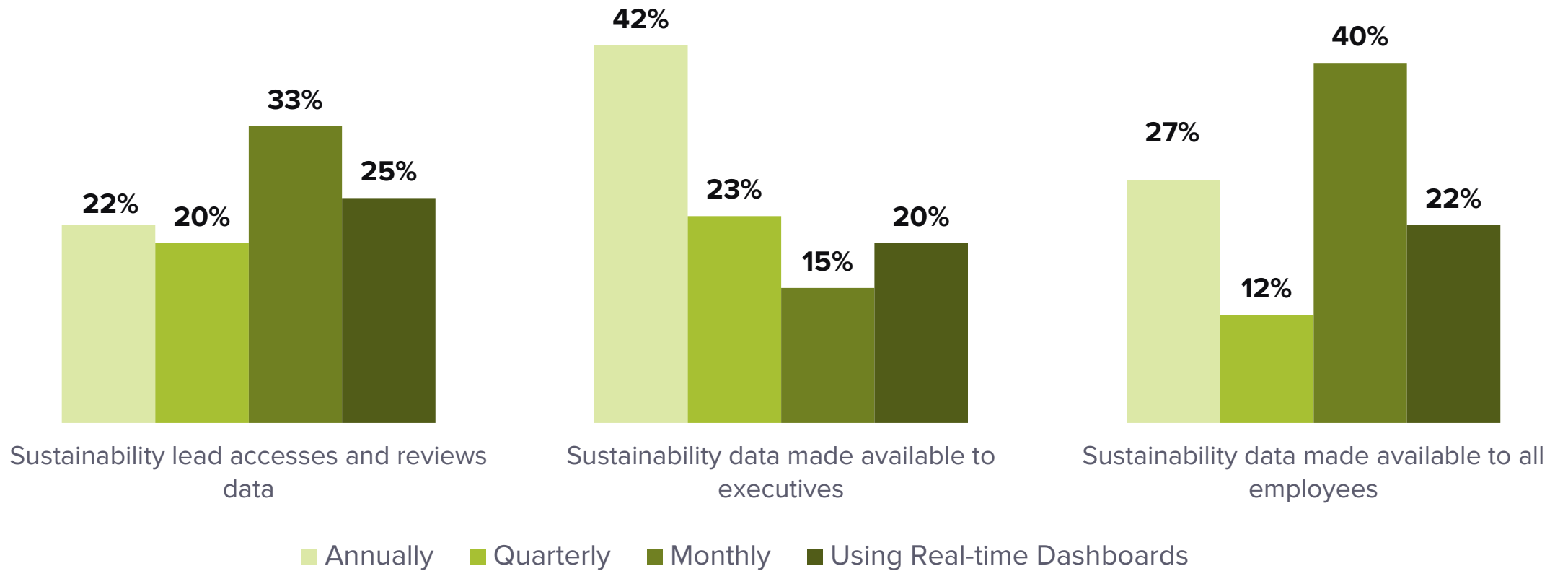
## 23% Sustainability as a Strategic Imperative

Sustainability performance is tied to executive and key employee compensation, reinforcing its role as a strategic priority.

# Metrics Used to Measure Sustainability



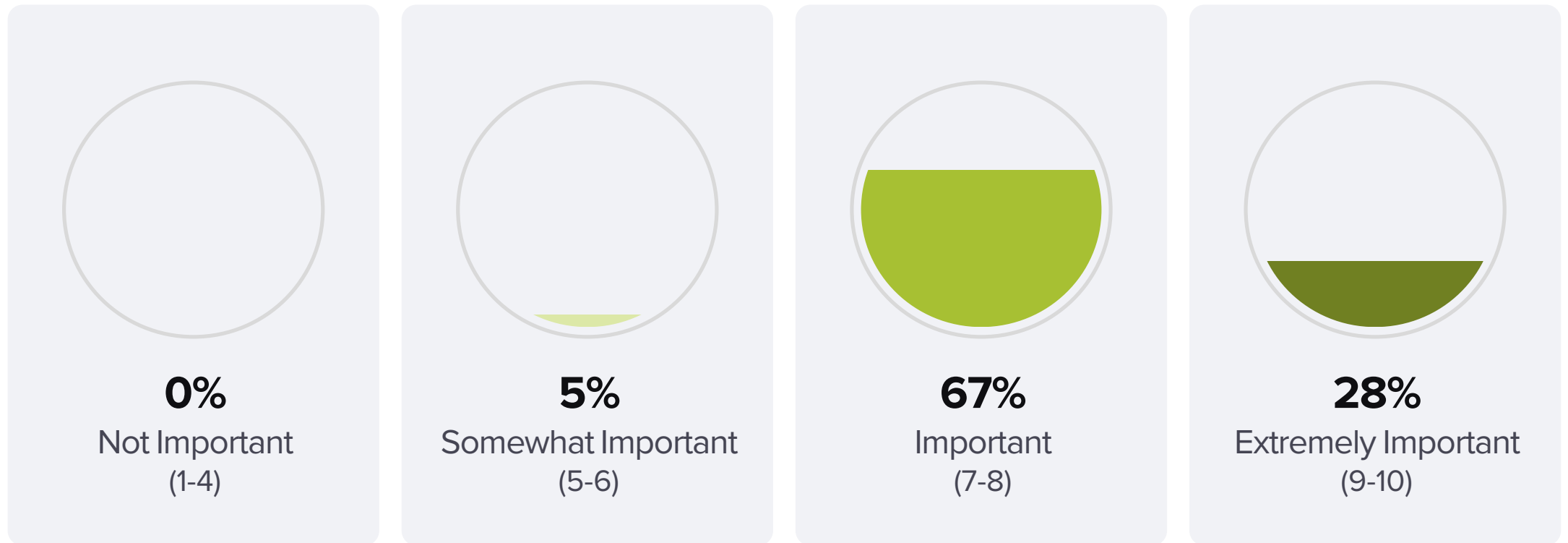
# Sustainability Data Access and Sharing



# Technology



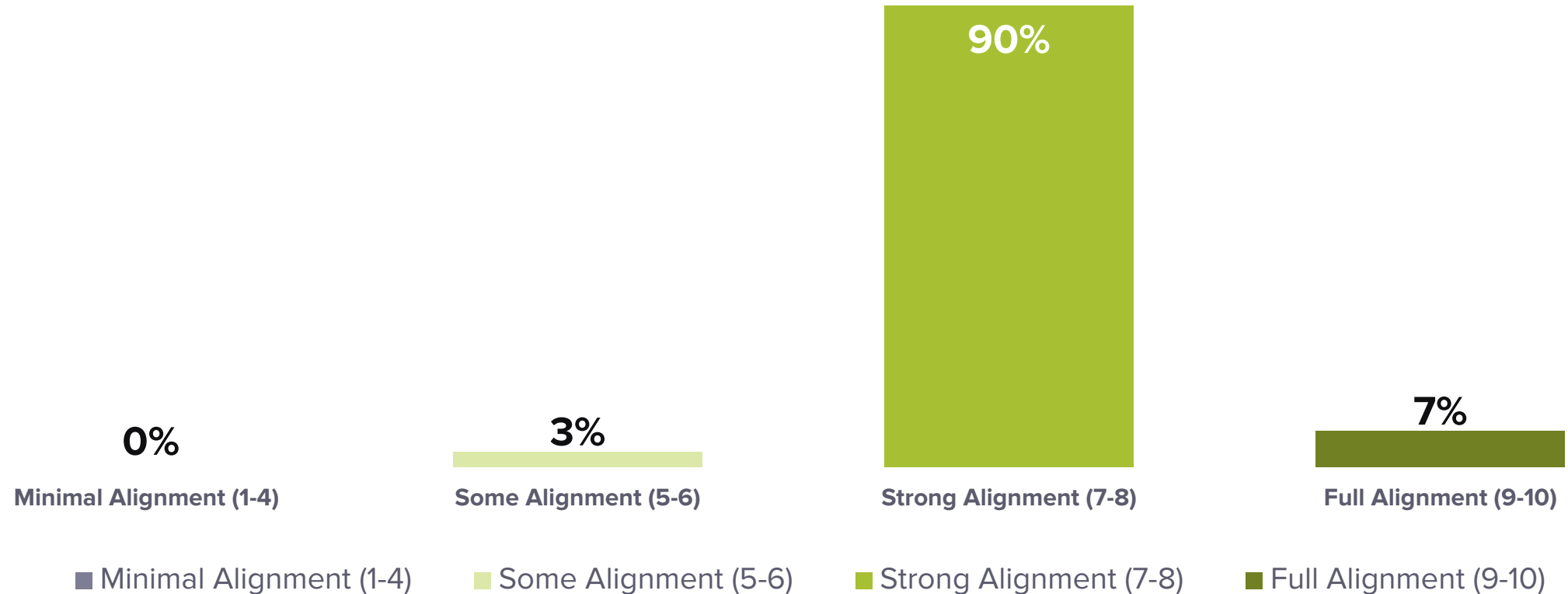
# Importance of Technology in Achieving Sustainability Goals



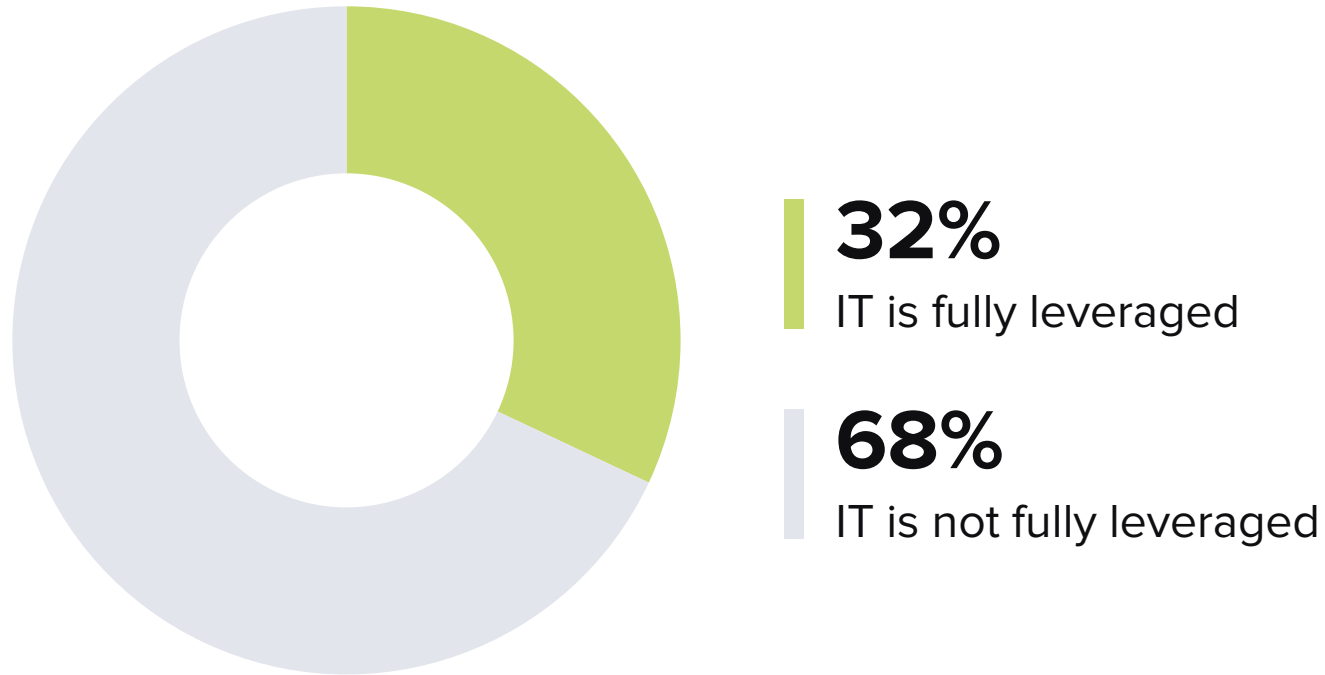




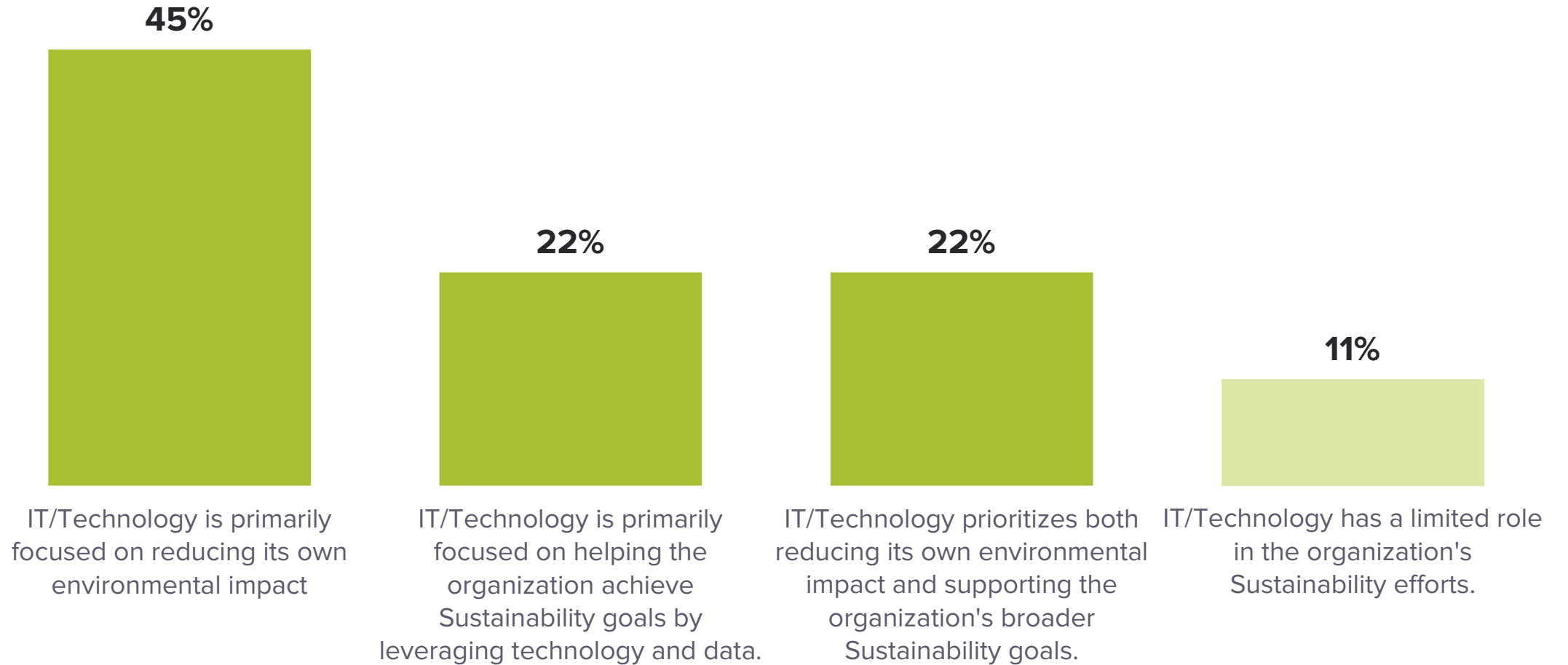
# Alignment Between Sustainability Teams & Technology



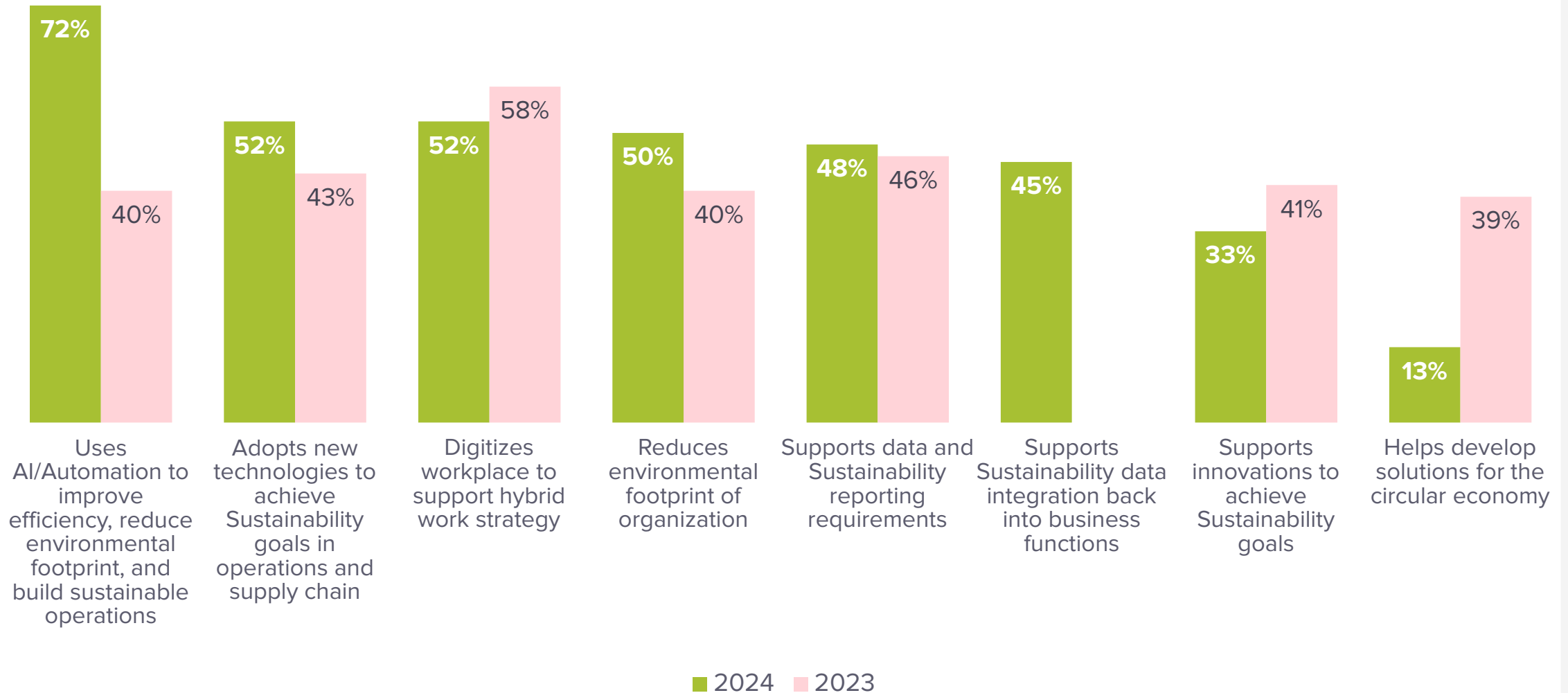
# The Extent of Use of IT to Achieve Sustainability Goals



# IT's Role in Achieving Sustainability Goals



# Role of Technology in Supporting Sustainability

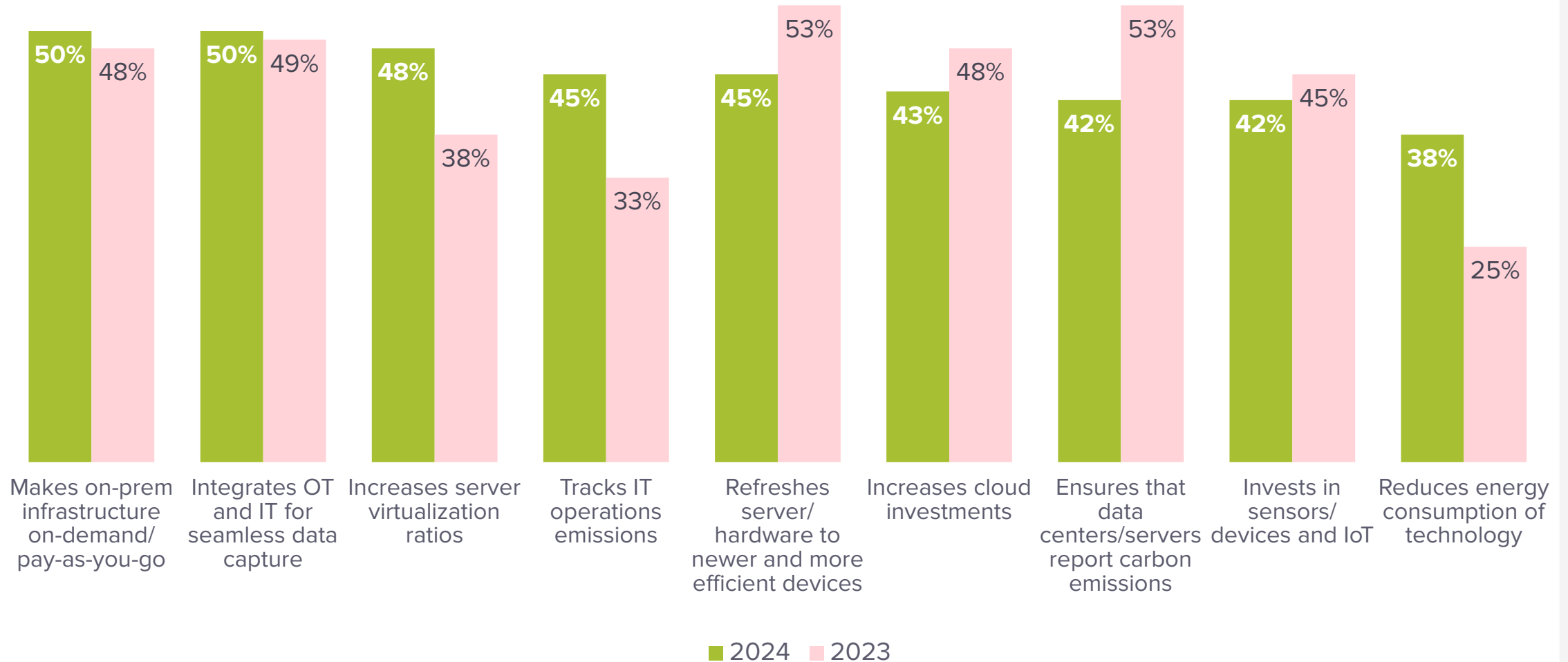




# Technology Team's Steps to Reduce Carbon Footprint



ecosystem.io



# Data-Driven Sustainability: Leveraging Insights for Impact



**15%**

We do not use data to track or measure our Sustainability efforts



**23%**

We collect some data on our Sustainability initiatives, but we don't use it for analysis or decision-making



**30%**

We use data to track key Sustainability metrics for reporting



**17%**

We use data to track, analyze, and optimize our Sustainability performance across business applications

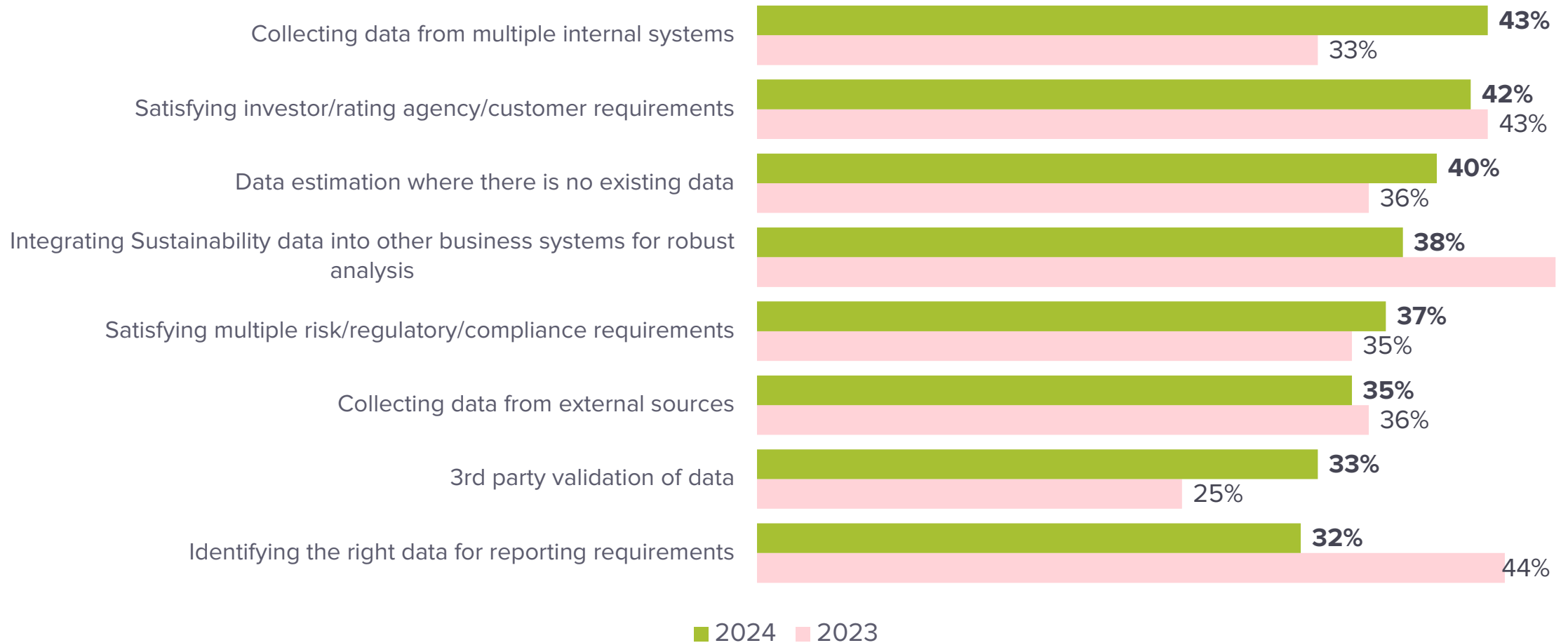


**15%**

We use data from our Sustainability initiatives to guide the organization's transformation journey

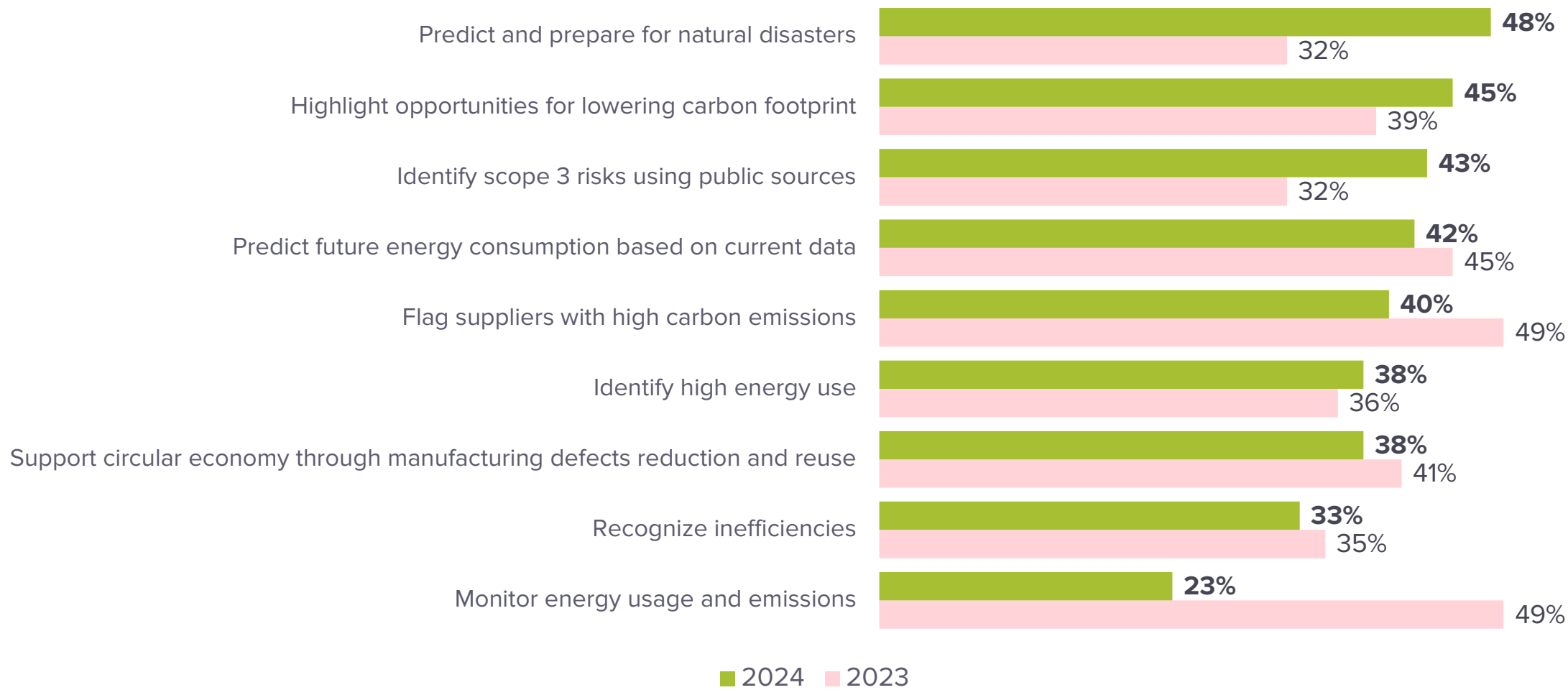


# Challenges of Supporting Sustainability Data Needs





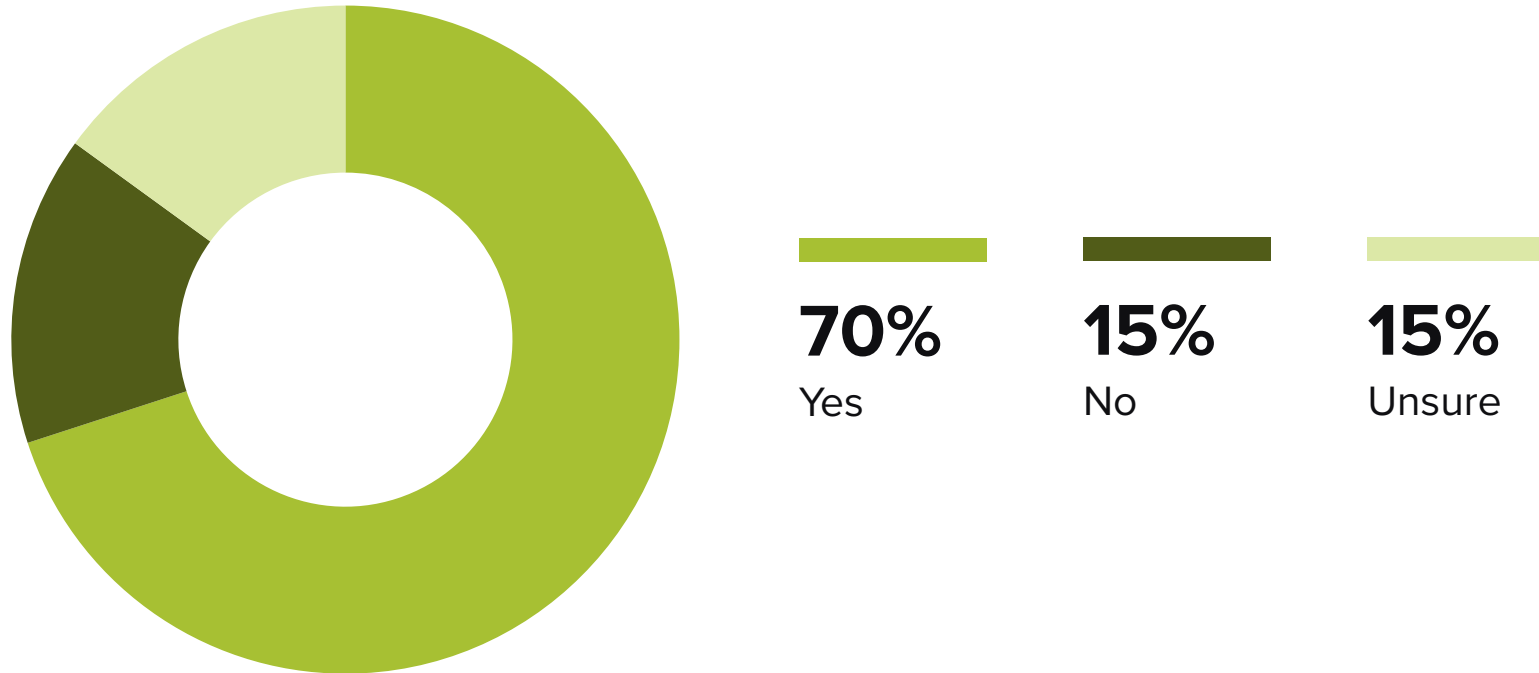
# The Use of AI for Environmental Footprint Management



# Environmental Impact of AI



Is Impact Considered?

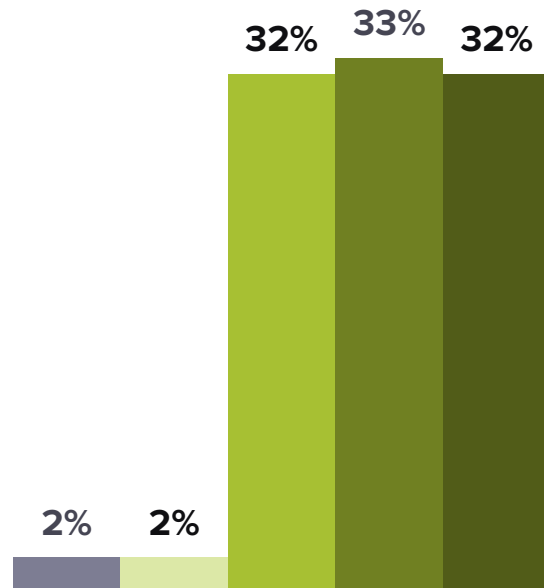


# Perception on the Impact of AI

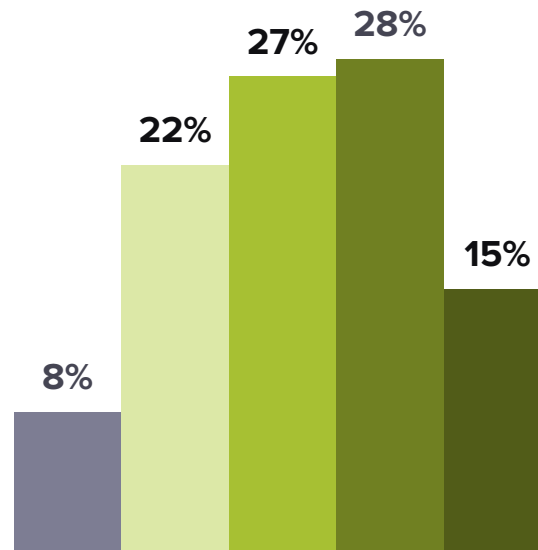


ecosystem.io

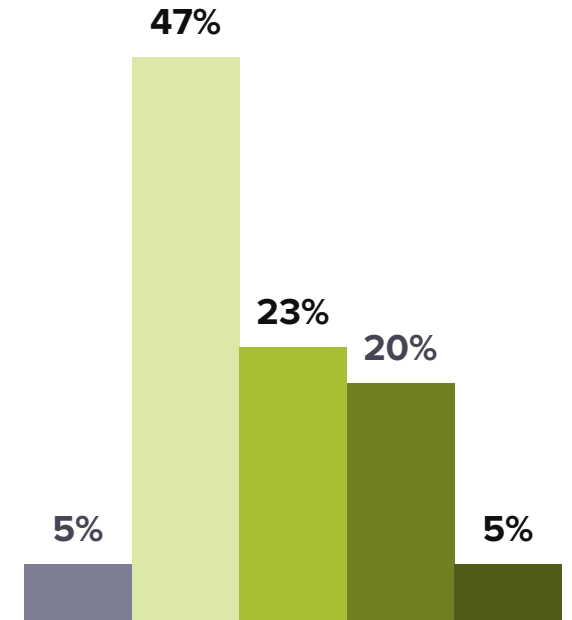
## Impact of AI on achieving Sustainability goals



## Impact of AI on organization's carbon emissions



## Impact of AI on the cost of Sustainability initiatives



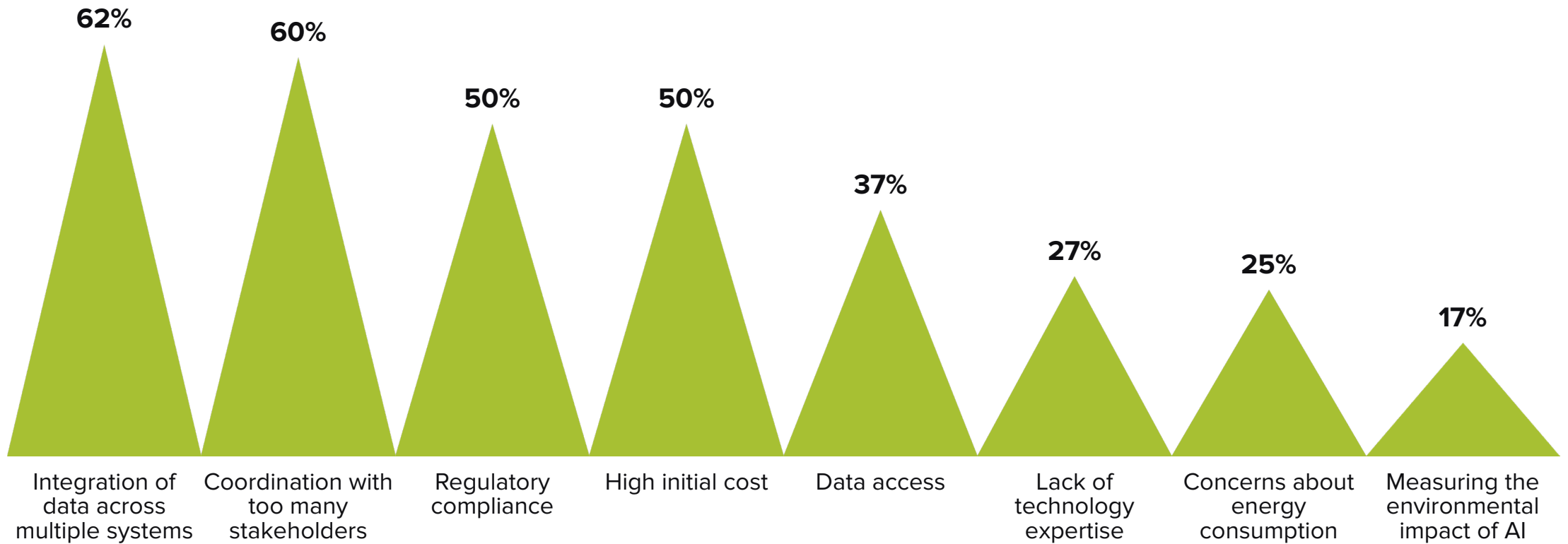
1 (Significant negative impact)
  2 (Some negative impact)
  3 (Neither positive nor negative)
  4 (Some Positive impact)
  5 (Significant Positive impact)



# Key Challenges in Integrating AI for Sustainability Initiatives



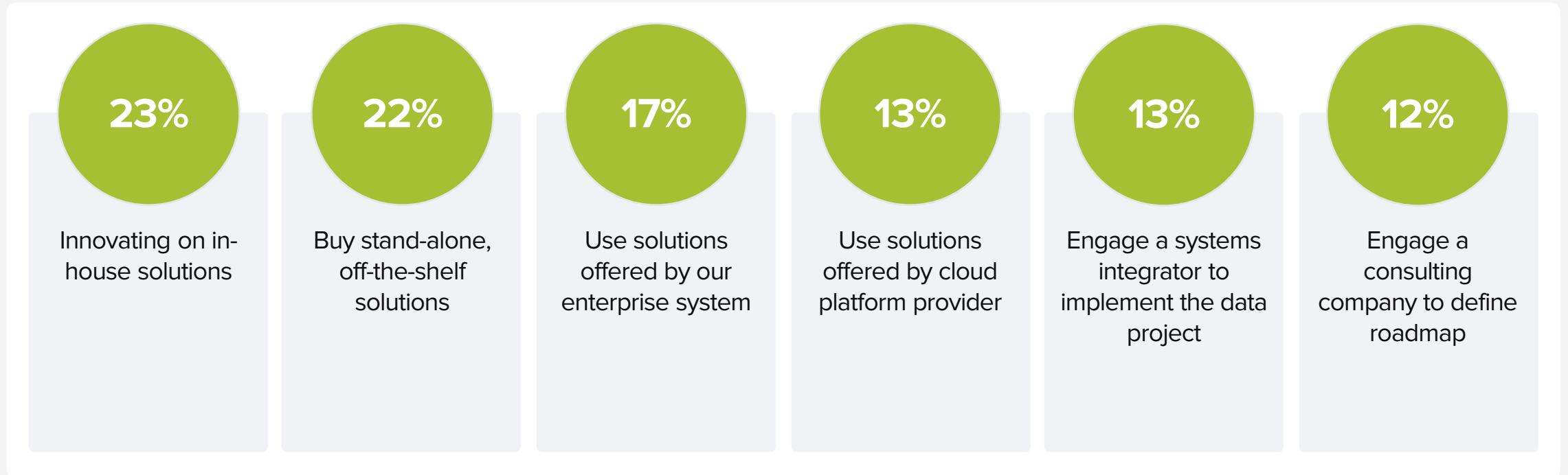
ecosystem.io



N = 60

Q: What are the key challenges of integrating AI for Sustainability initiatives?

# Building Sustainability Technology Capabilities



N = 60

Q: How is your organization building Sustainability reporting capabilities?



# ASEAN

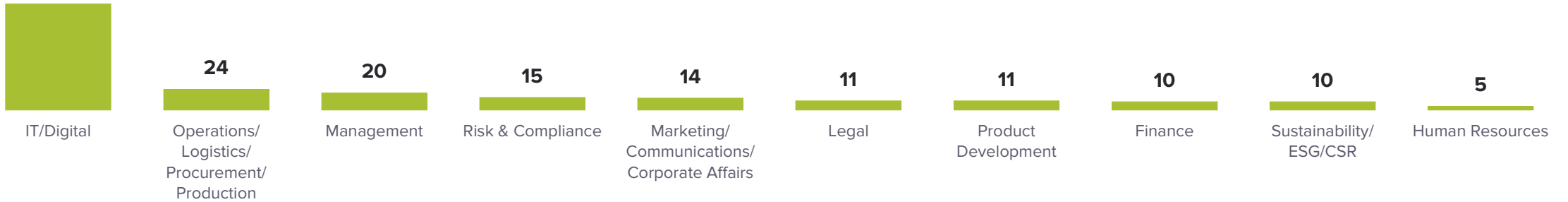




# Study Demographics

## Function

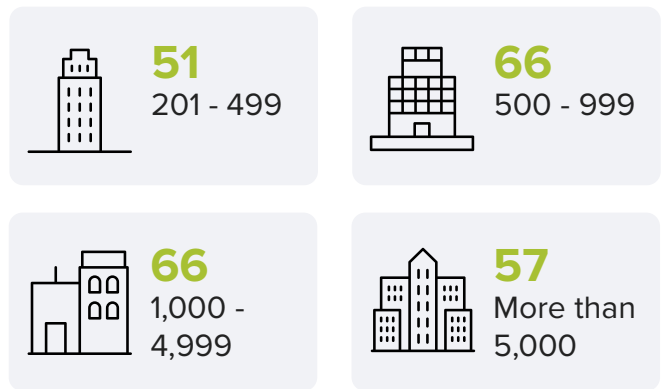
120



## Industry



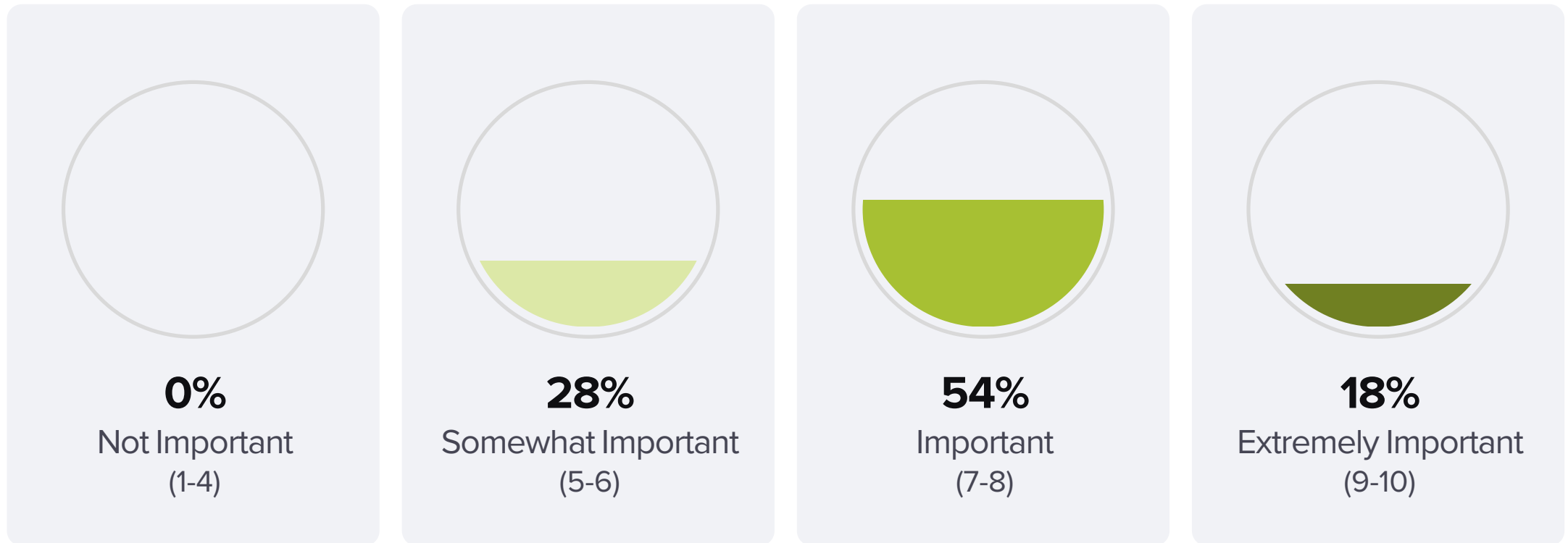
## Organization Size (No. of Emp.)



# Strategy & Perception



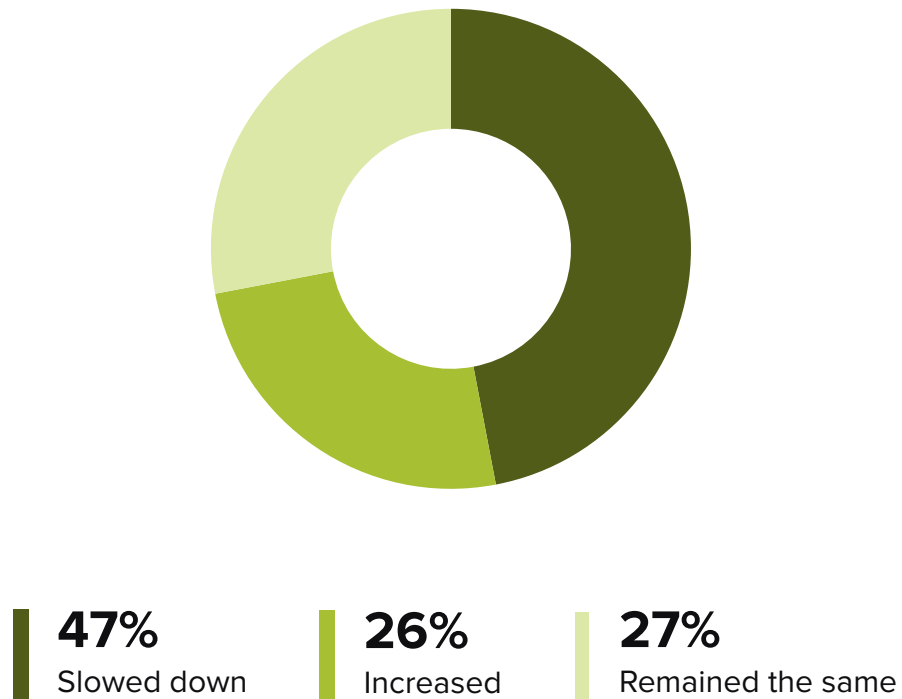
# The Importance of Sustainability in the Organization



# Pace of Sustainability Efforts



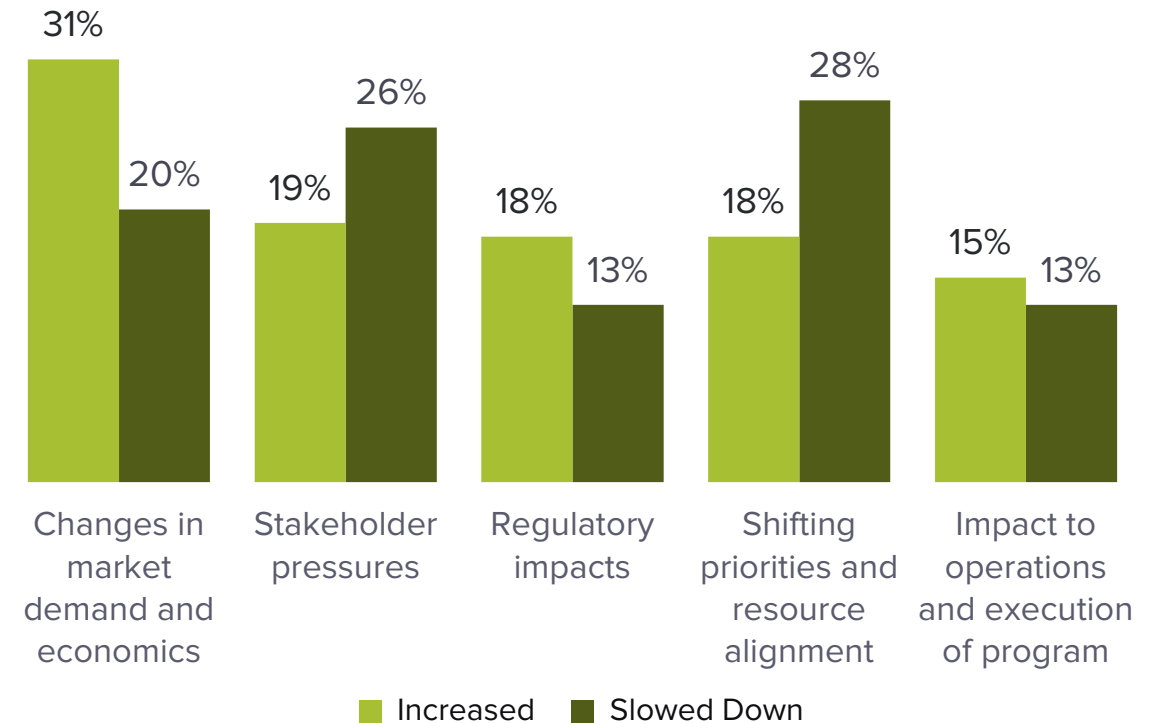
## CHANGE FROM LAST YEAR



N = 240

Q: Have your Sustainability goals and execution slowed down or increased over the last year?

## REASONS FOR CHANGE



N = 174

Q: What is the main reason for the change in pace of your Sustainability goals and execution?



# Maturity of Organizations' Sustainability Strategies



**5%**

**Sustainability is acknowledged but not integrated**

Recognized as important but remains peripheral to the core corporate strategy



**15%**

**Sustainability is a strategic aspiration**

Included in the transformation strategy, but goals and measures are still not quantified or operationalized



**60%**

**Sustainability is operationally embedded**

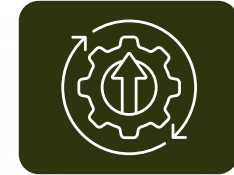
Goals and initiatives are incorporated into existing operational review and reporting processes, but impact is not fully measured or quantified



**15%**

**Sustainability is data-driven** Strategy

and goals are prioritized and built upon real facts and data, providing a solid foundation for decision-making



**4%**

**Sustainability is a strategic asset.**

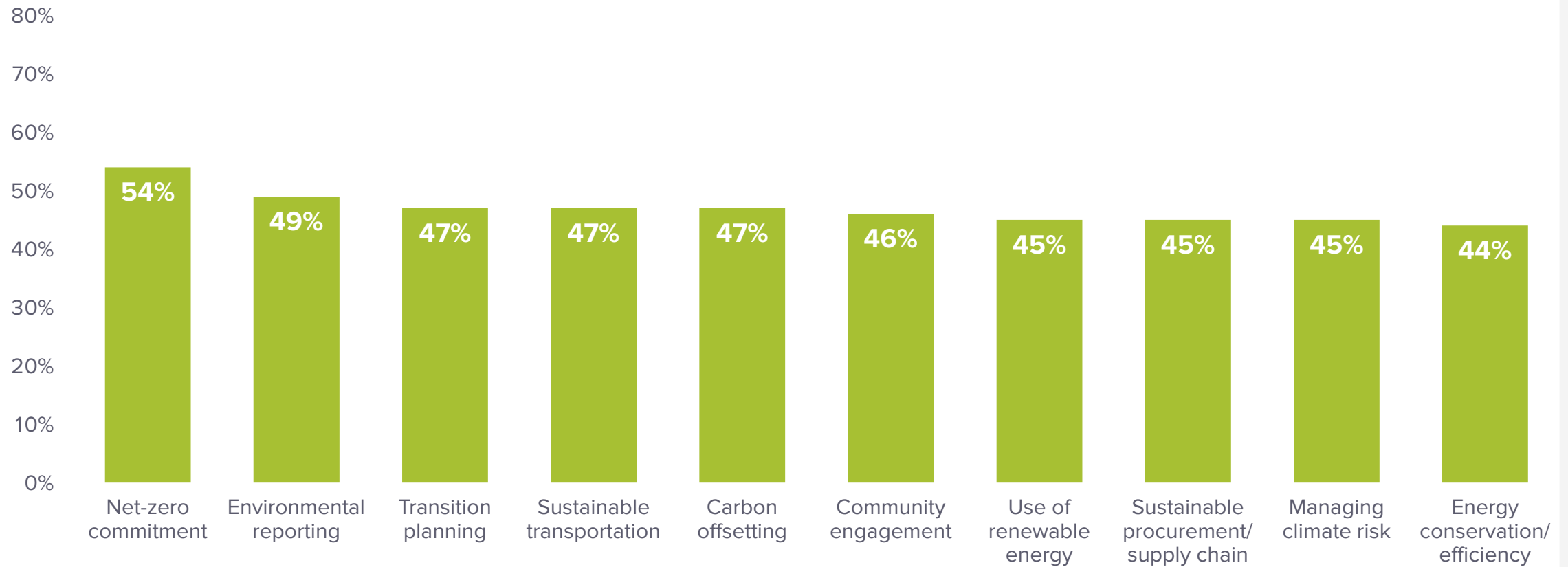
Business value of sustainability data is well-understood, and initiatives are fully integrated into strategic planning and decision-making processes

*N = 240*

*Modeled based on responses to multiple questions*

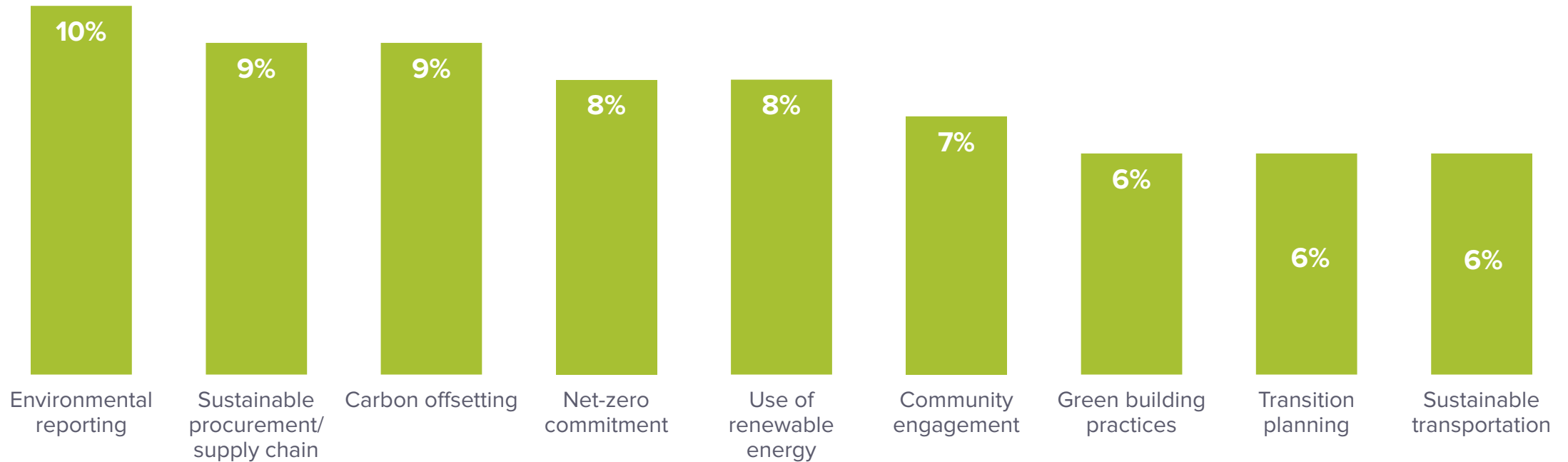
# Top Environmental Measures Undertaken

ecosystem.io





# Most Impactful Environmental Measures



# Top Stakeholders Advocating for Sustainability

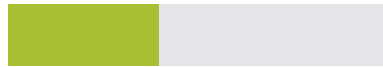


42%



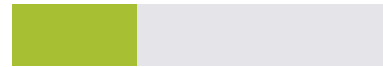
Supply chain partners

40%



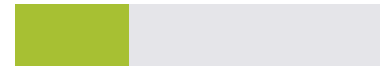
Government/Regulators

33%



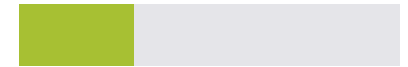
Customers

30%



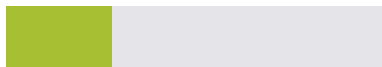
Employees

30%



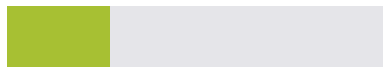
Investors/shareholders

28%



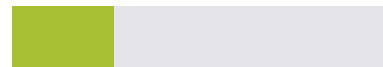
Bank/Credit providers

27%



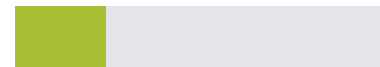
Insurers

27%



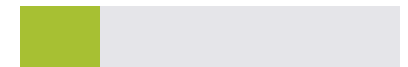
Communities

23%



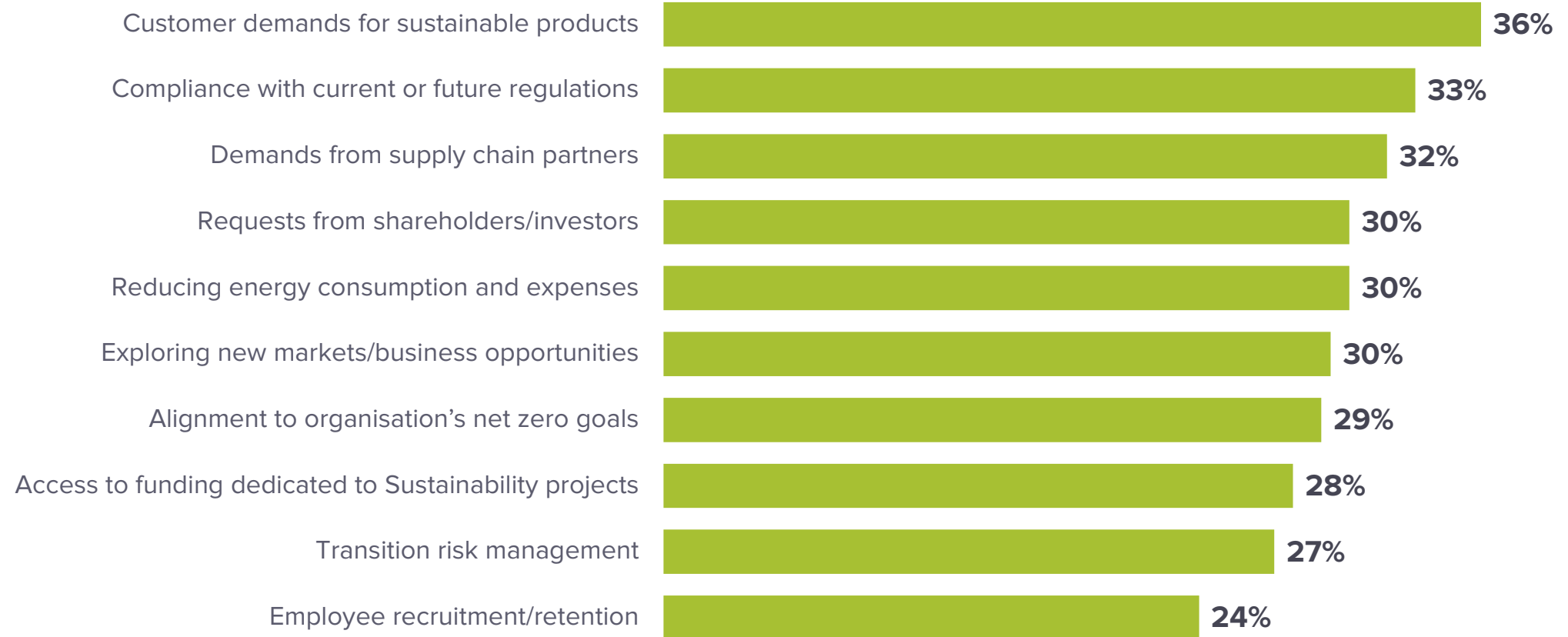
Rating agencies

21%



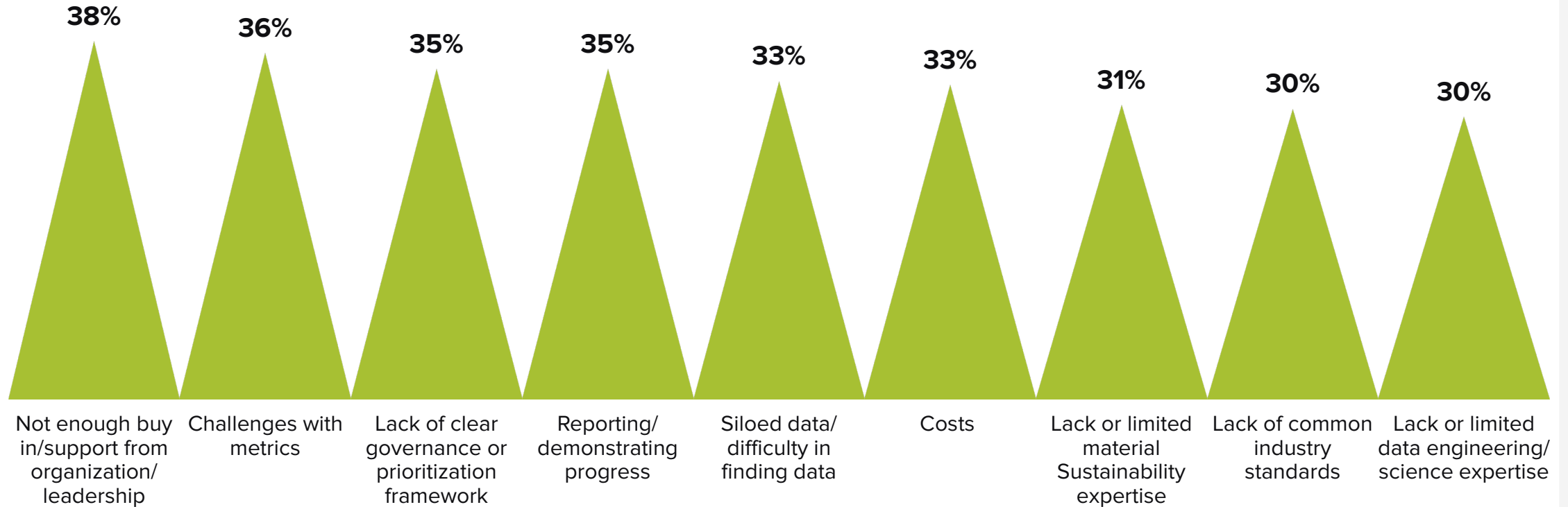
Non-profit organizations

# Main Drivers of Sustainability



# Main Challenges of Adopting Sustainability

ecosystem.io



N = 240

Q: What are the 3 main challenges faced in successfully adopting Sustainability measures?

# How Governments Can Support Adoption of Sustainability



# Execution

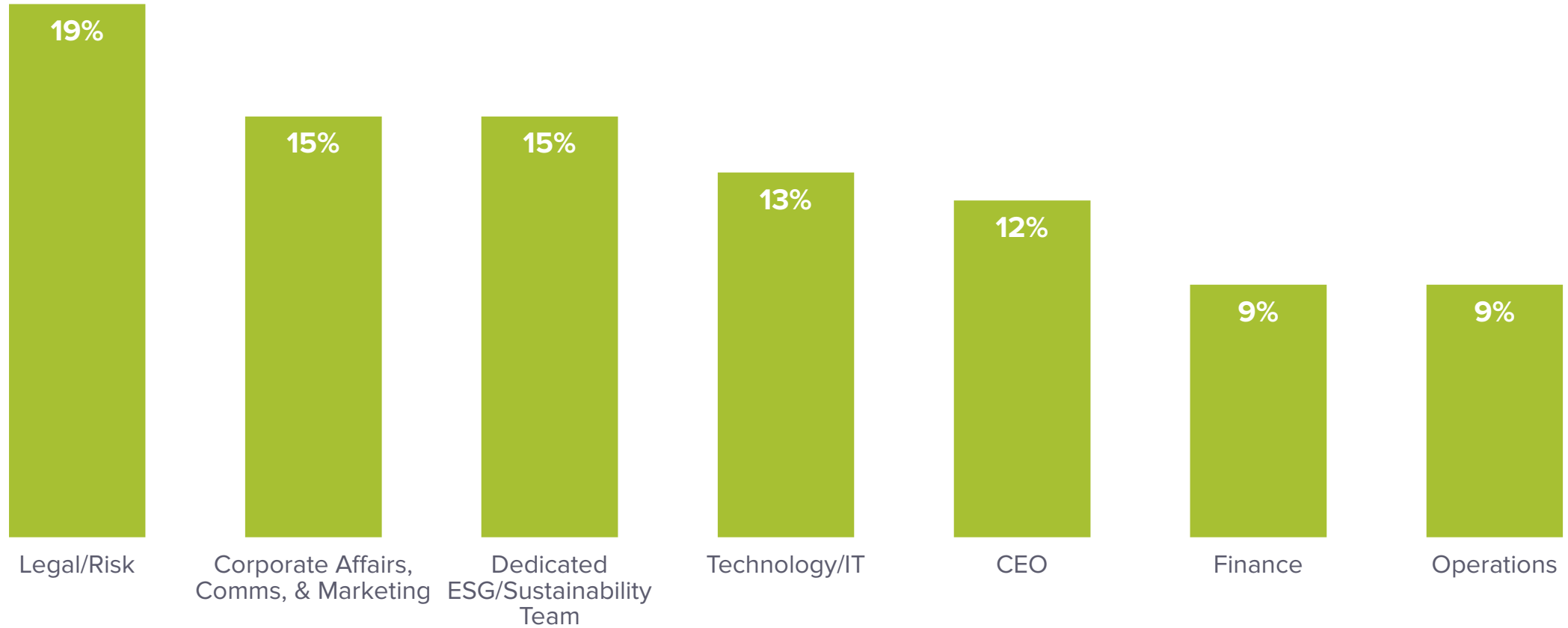


## People, Governance, & Narrative





# Sustainability Leadership





# Role of Key Stakeholders



## Defining The Vision

**53%** Legal/Risk

**41%** Operations

**33%** CEO

## Delivering Sustainability Outcomes

**51%** ESG/Sustainability Team

**45%** Operations

**44%** Technology/IT

## Providing the Data

**59%** Technology/IT

**48%** Operations

**42%** Procurement

## Managing the Data

**47%** Technology/IT

**43%** Operations

**37%** ESG/Sustainability Team

## Deciding the Metrics

**52%** Finance

**40%** Legal/Risk

**38%** CEO

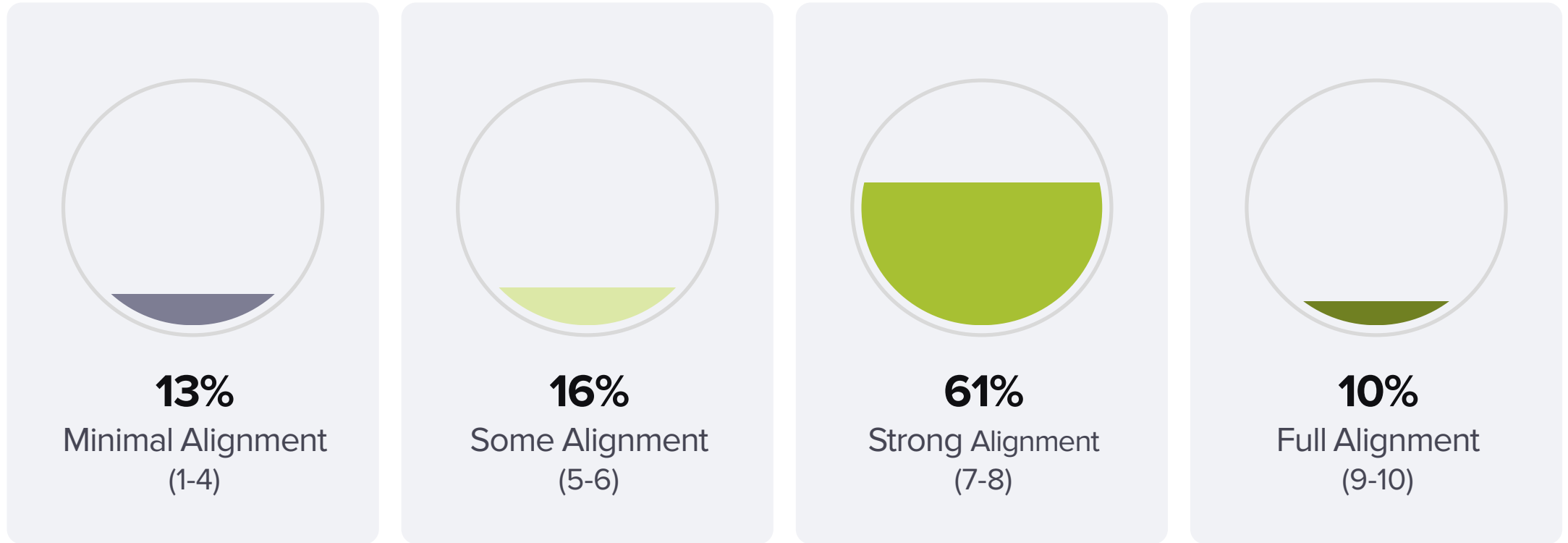
## Reporting

**53%** Corporate Affairs, Comms, & Marketing

**49%** Technology/IT

**37%** CEO

# Alignment Between Sustainability Team & Finance



# Maturity of Employee Involvement in Sustainability



## 7% Limited Sustainability Awareness

Employees have a limited understanding of sustainability goals and objectives



## 9% Basic Sustainability Awareness

Employees are aware of sustainability goals but may not fully understand their role in achieving them



## 50% Emerging Sustainability Engagement

Employees have a basic understanding of sustainability responsibilities and how they relate to their roles



## 21% KPI-Driven Sustainability

Sustainability KPIs are set relevant to employee roles, fostering a more focused and targeted approach to sustainability



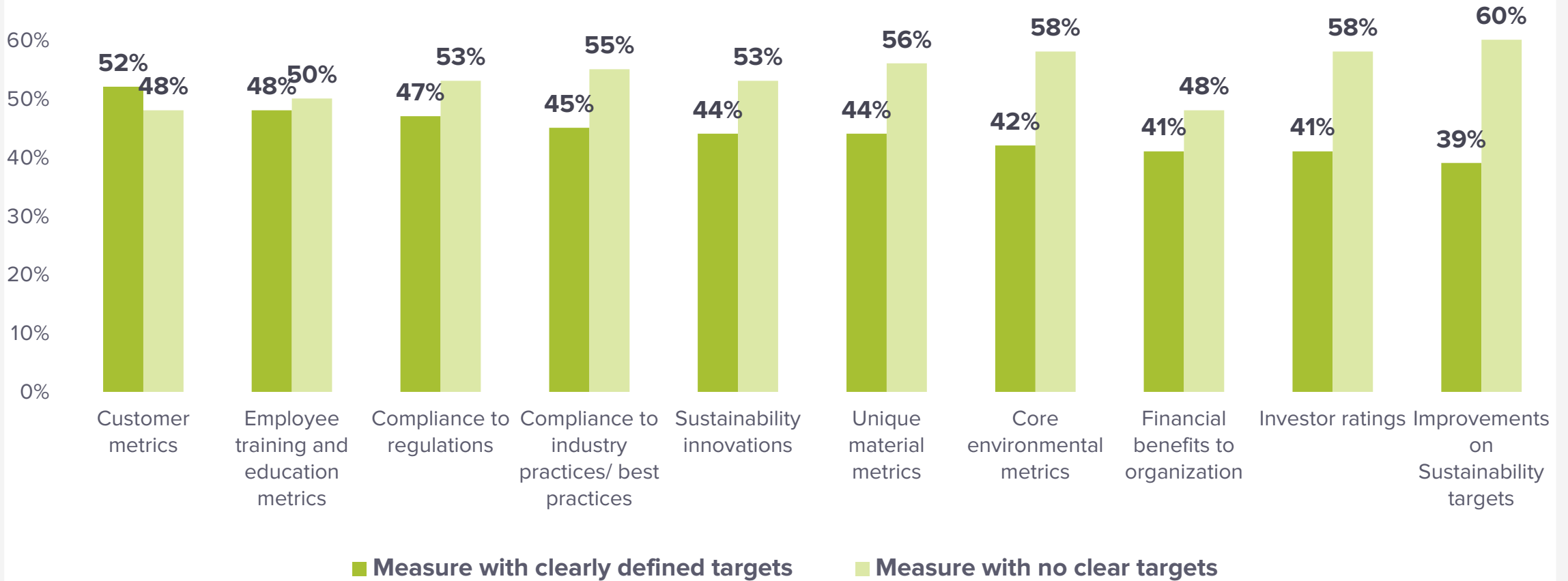
## 13% Sustainability as a Strategic Imperative

Sustainability performance is tied to executive and key employee compensation, reinforcing its role as a strategic priority.

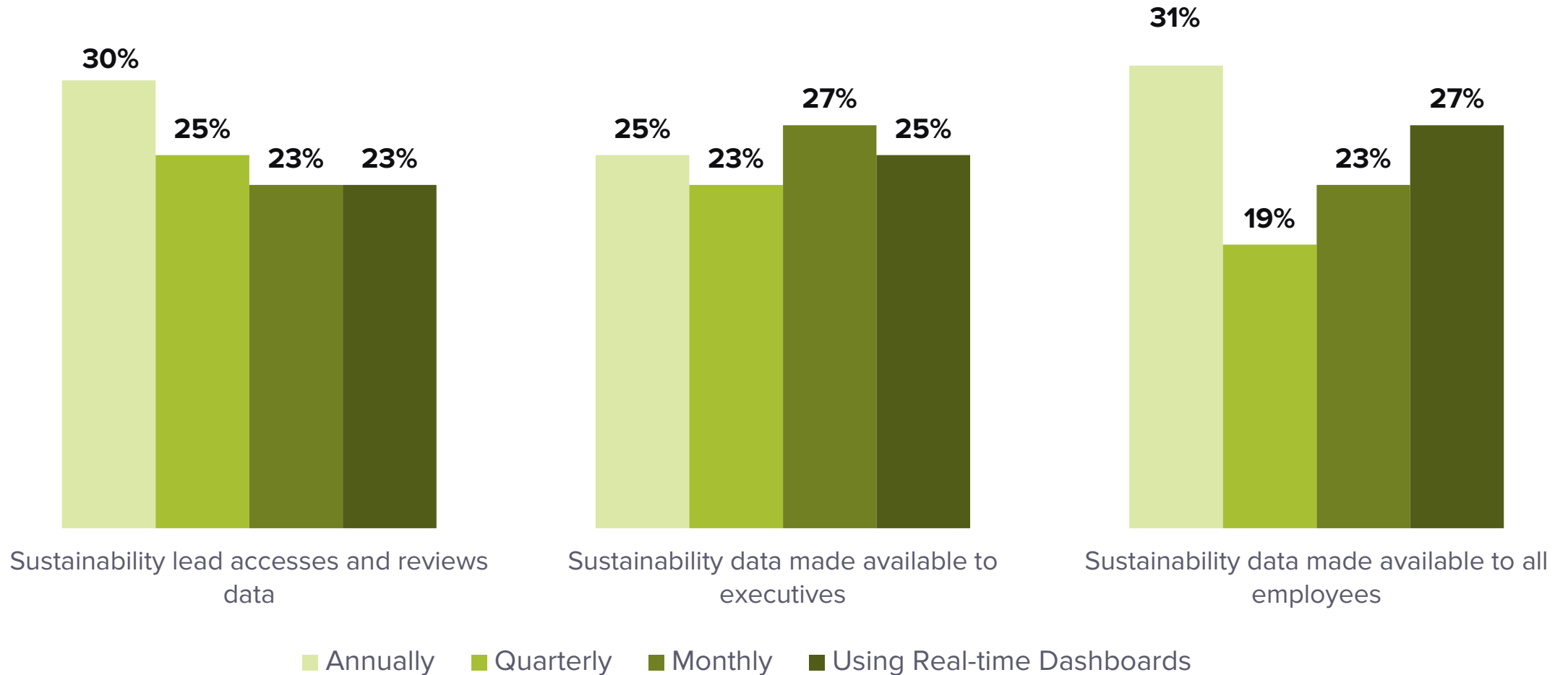


# Metrics Used to Measure Sustainability

ecosystem.io



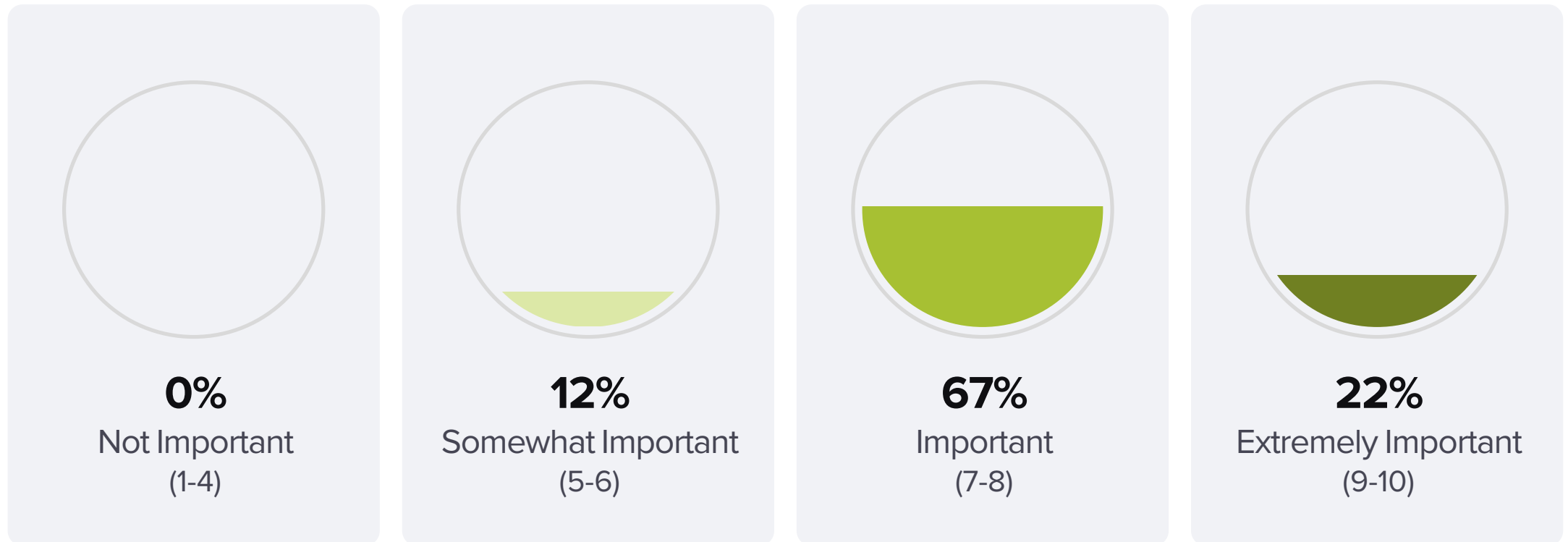
# Sustainability Data Access and Sharing



# Technology

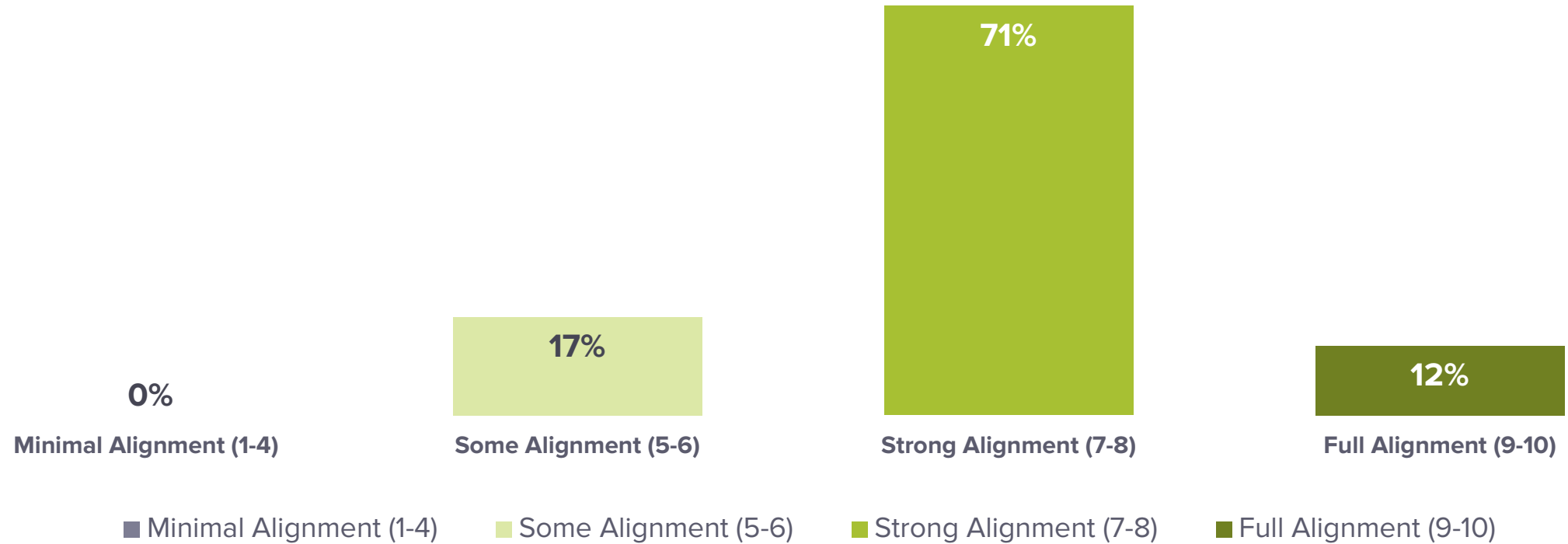


# Importance of Technology in Achieving Sustainability Goals

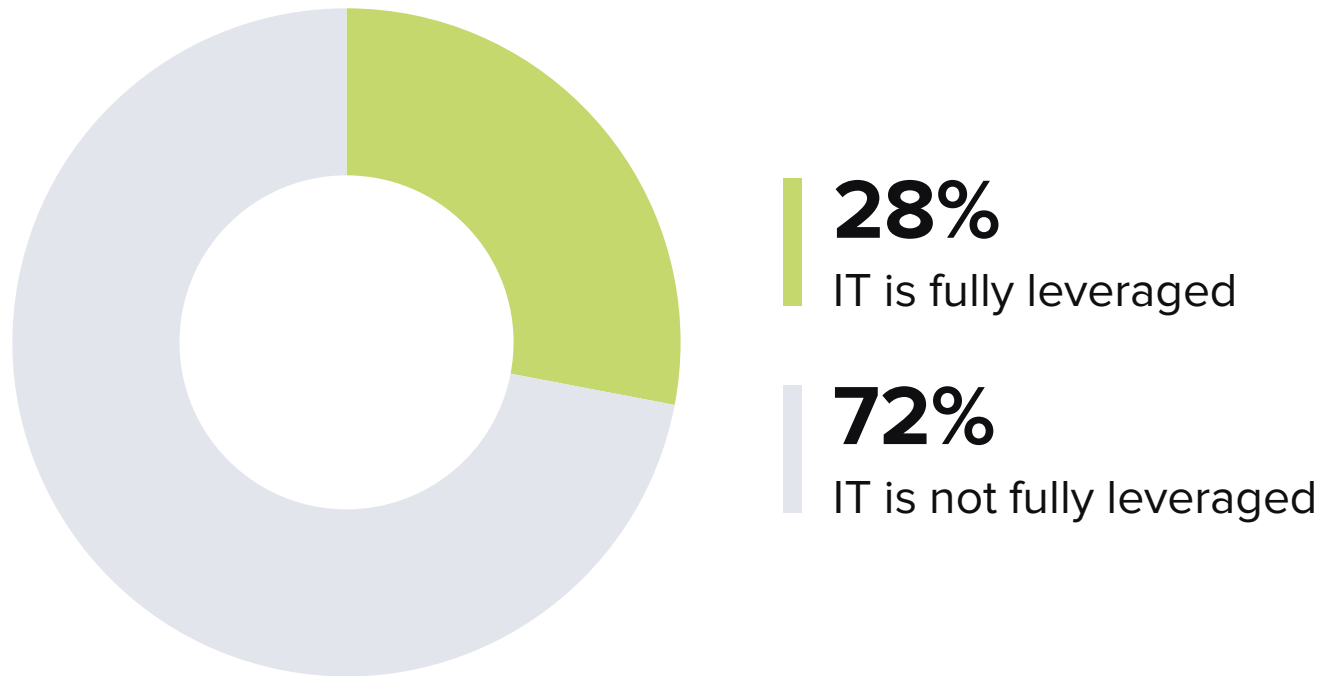




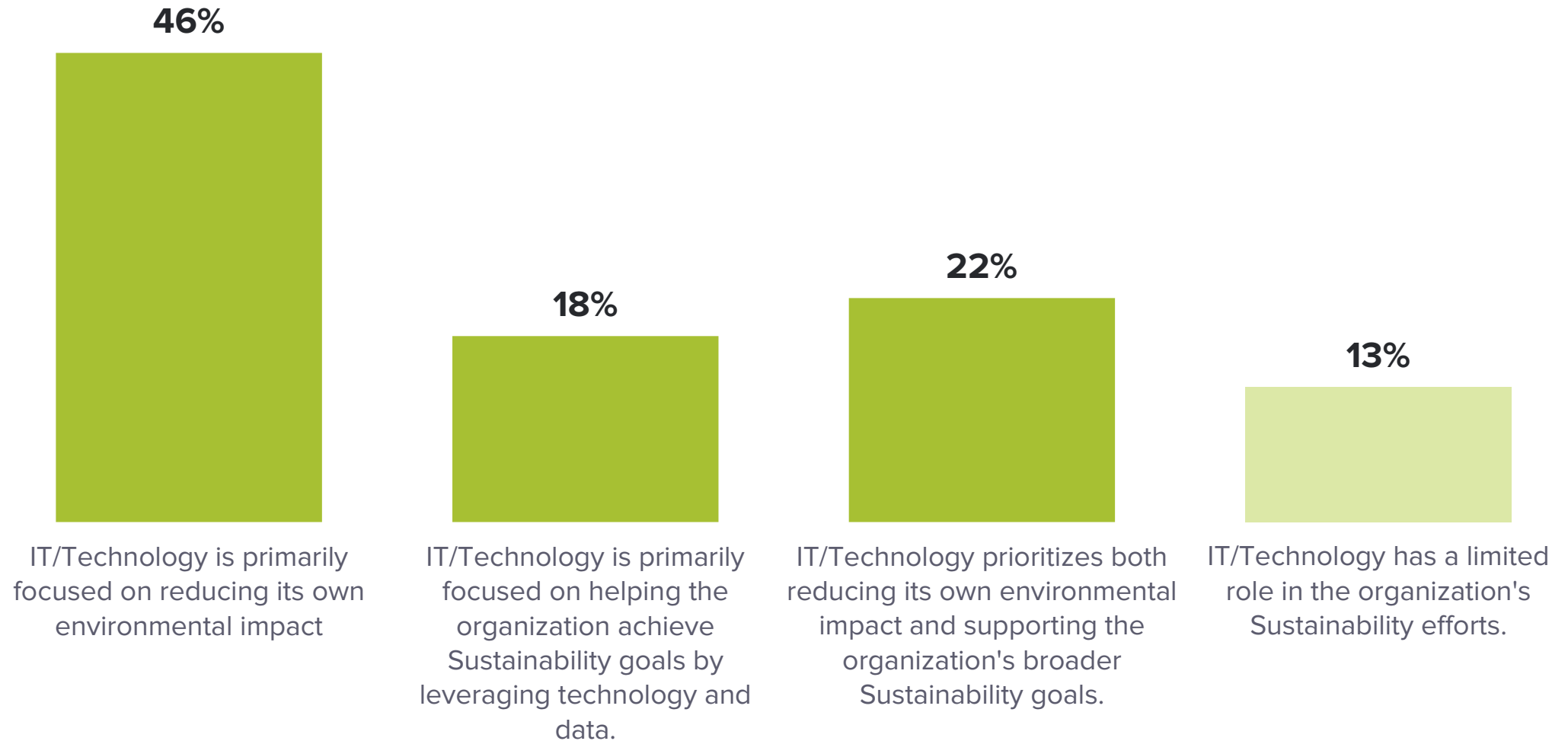
# Alignment Between Sustainability Teams & Technology



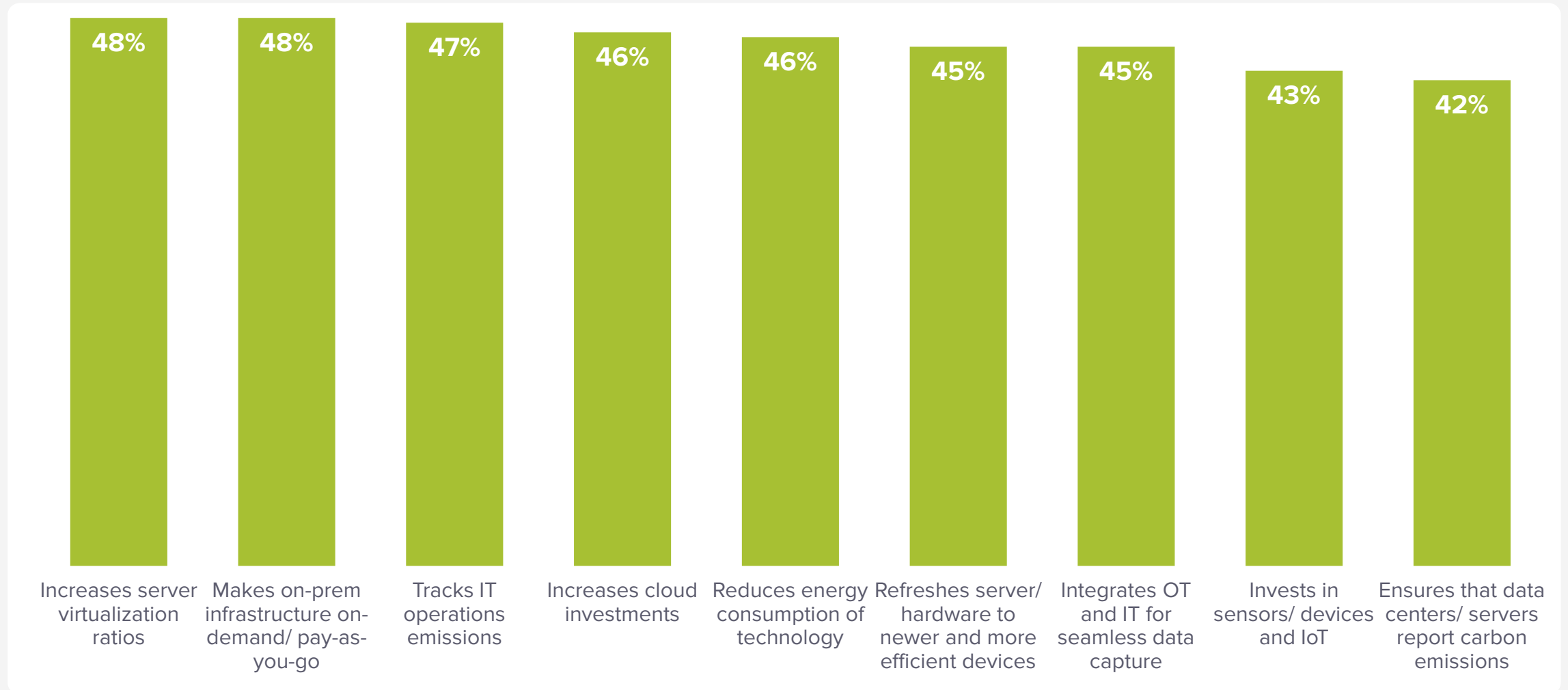
# The Extent of Use of IT to Achieve Sustainability Goals



# IT's Role in Achieving Sustainability Goals



# Technology Team's Steps to Reduce Carbon Footprint





# Data-Driven Sustainability: Leveraging Insights for Impact



**14%**

We do not use data to track or measure our Sustainability efforts



**25%**

We collect some data on our Sustainability initiatives, but we don't use it for analysis or decision-making



**24%**

We use data to track key Sustainability metrics for reporting



**21%**

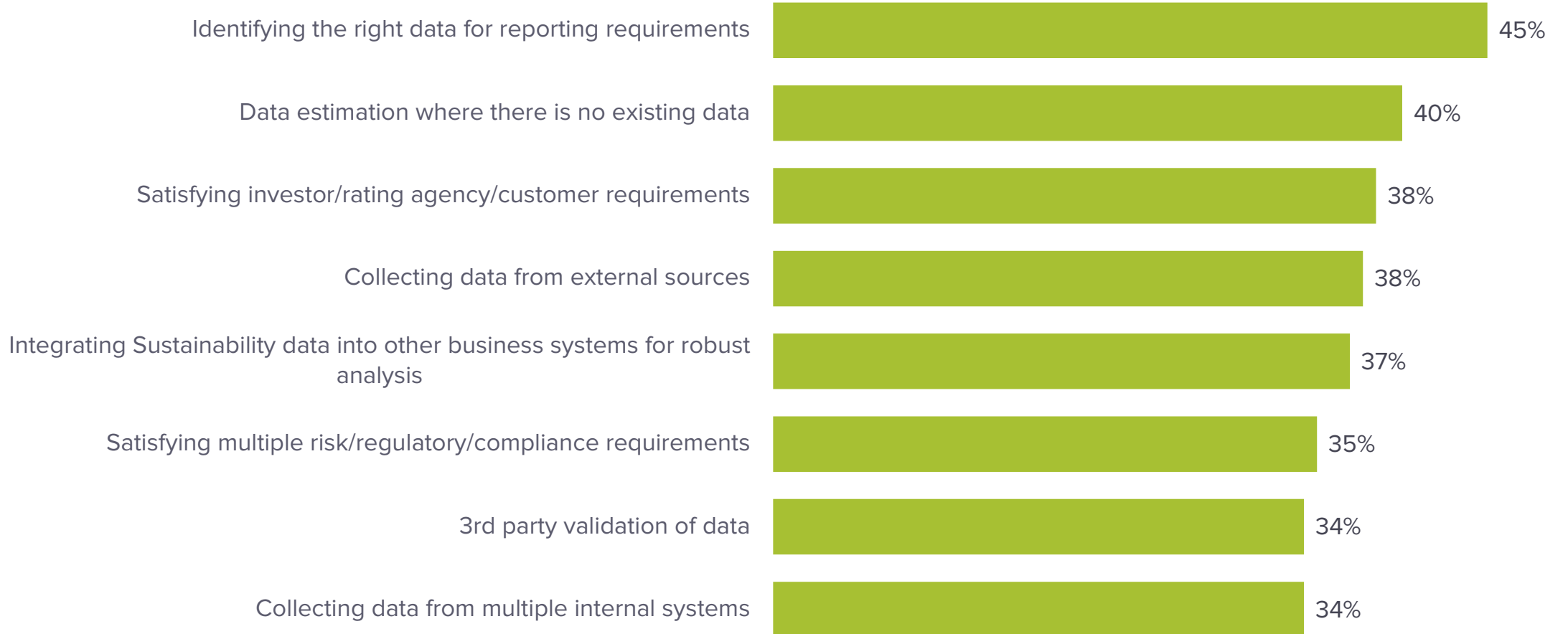
We use data to track, analyze, and optimize our Sustainability performance across business applications



**17%**

We use data from our Sustainability initiatives to guide the organization's transformation journey

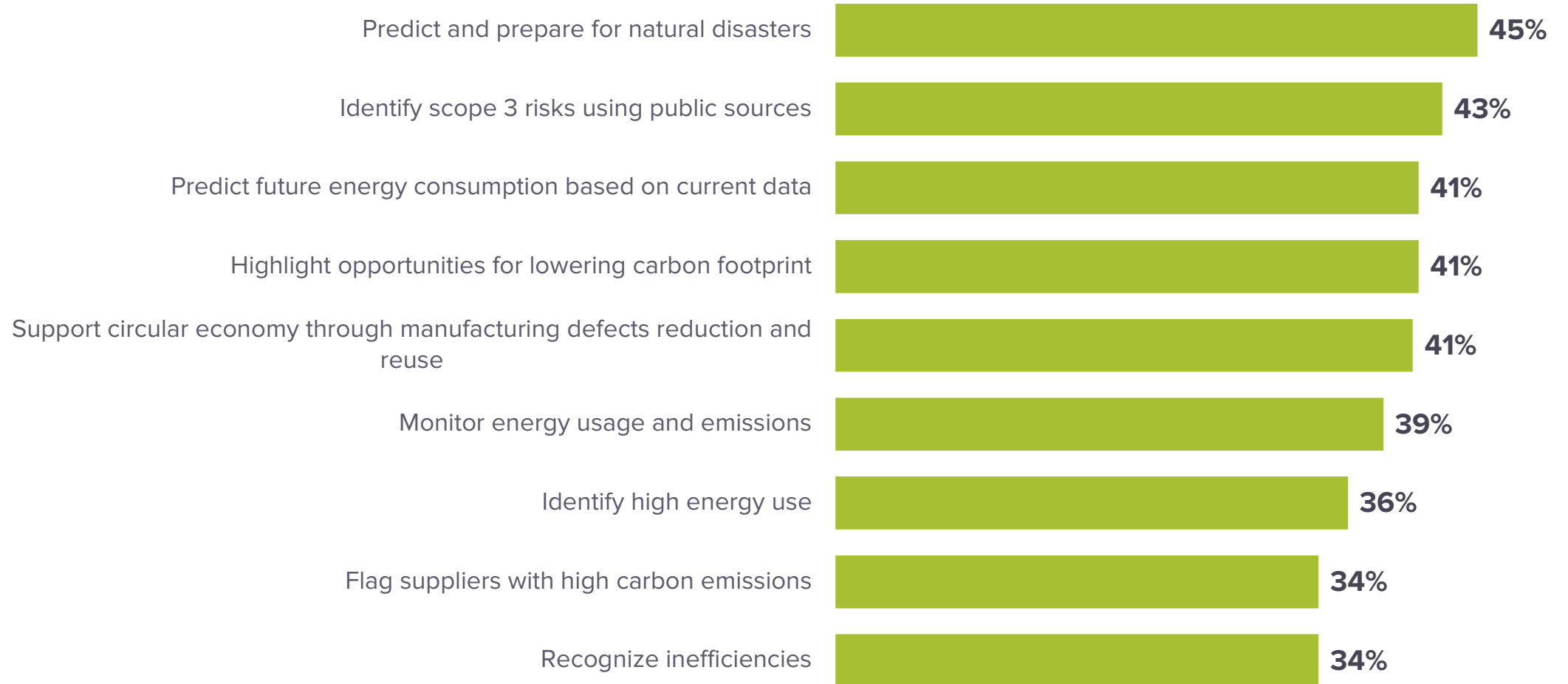
# Challenges of Supporting Sustainability Data Needs



N = 240

Q: What are the top 3 challenges in supporting your organization's Sustainability data needs?

# The Use of AI for Environmental Footprint Management



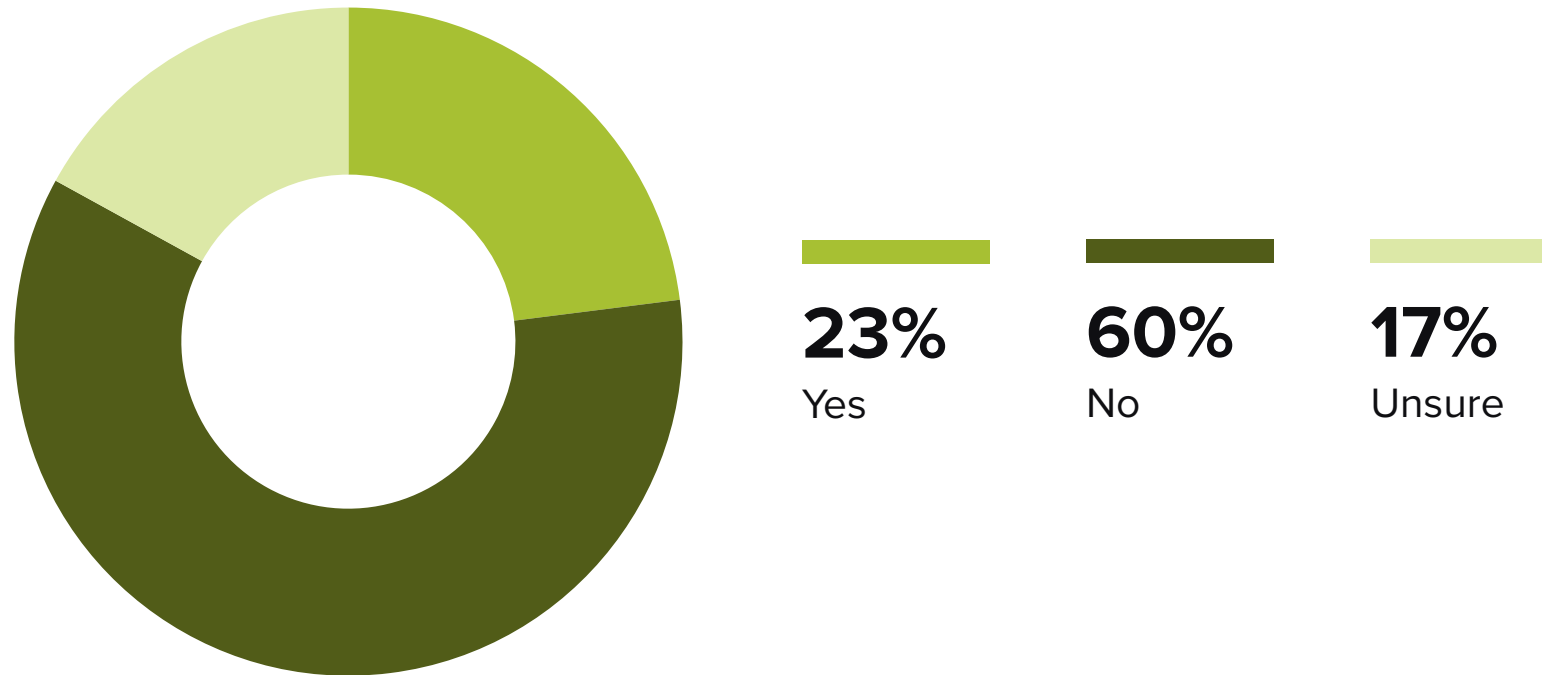
N = 240

Q: How does your organization use data and AI to reduce, manage and report on global environmental footprint?



# Environmental Impact of AI

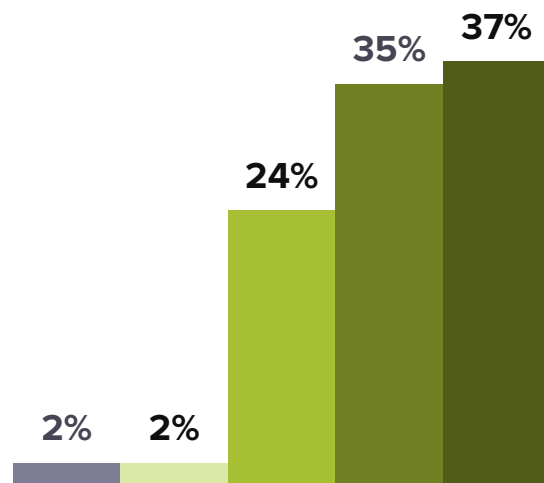
Is Impact Considered?



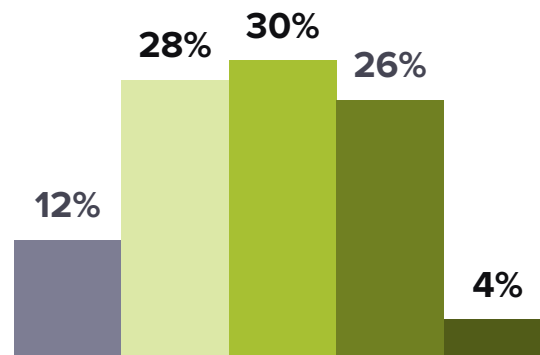
# Perception on the Impact of AI

ecosystem.io

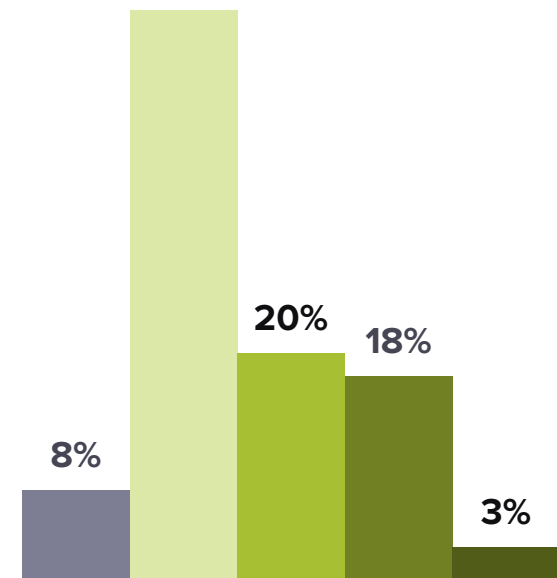
## Impact of AI on achieving Sustainability goals



## Impact of AI on organization's carbon emissions

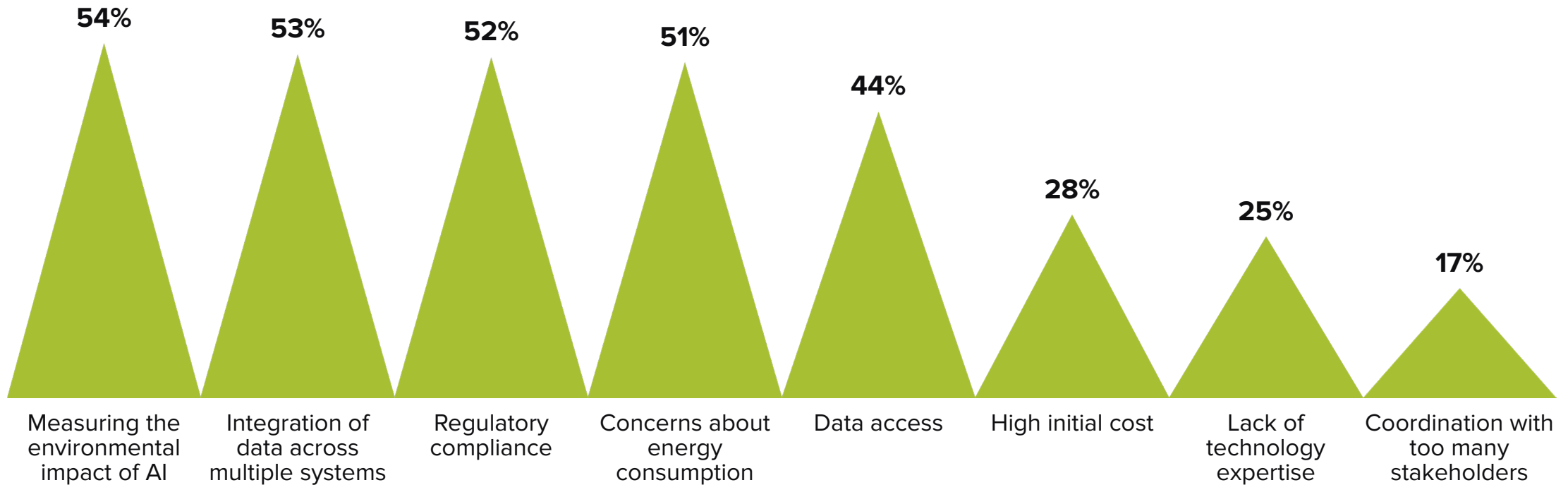


## Impact of AI on the cost of Sustainability initiatives



1 (Significant negative impact)
2 (Some negative impact)
3 (Neither positive nor negative)
4 (Some Positive impact)
5 (Significant Positive impact)

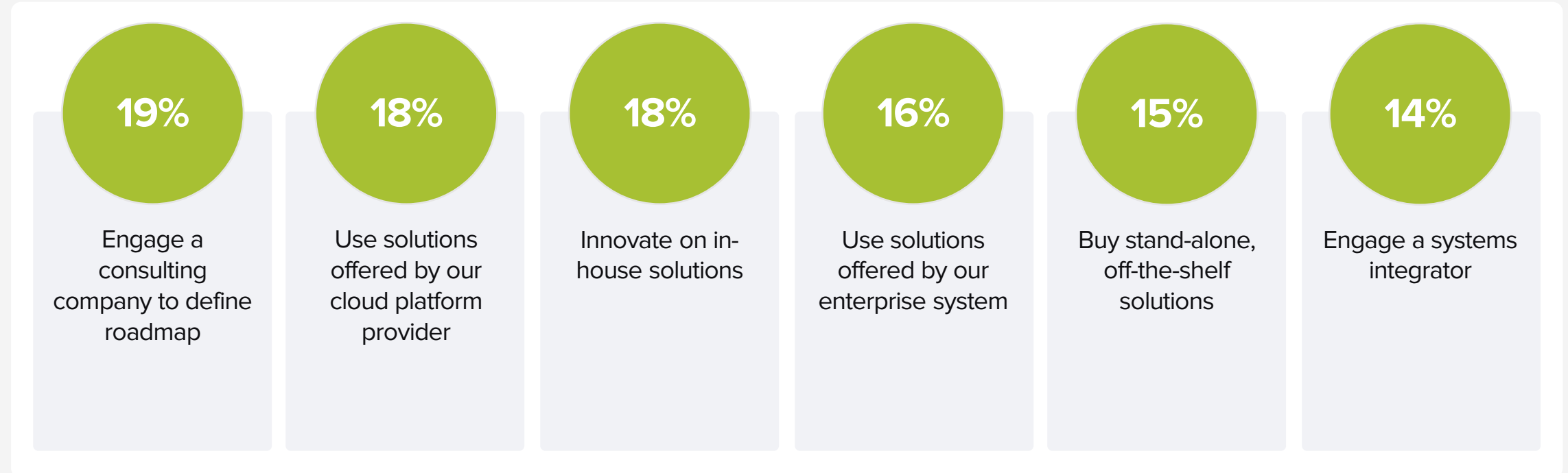
# Key Challenges in Integrating AI for Sustainability Initiatives



N = 240

Q: What are the key challenges of integrating AI for Sustainability initiatives?

# Building Sustainability Technology Capabilities



N = 240

Q: How is your organization building Sustainability reporting capabilities?



# India







# Study Demographics - India



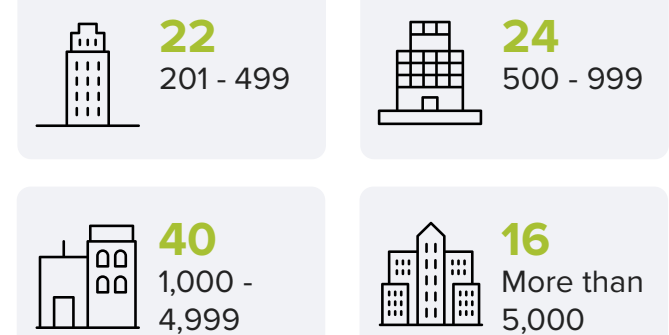
## Function



## Industry



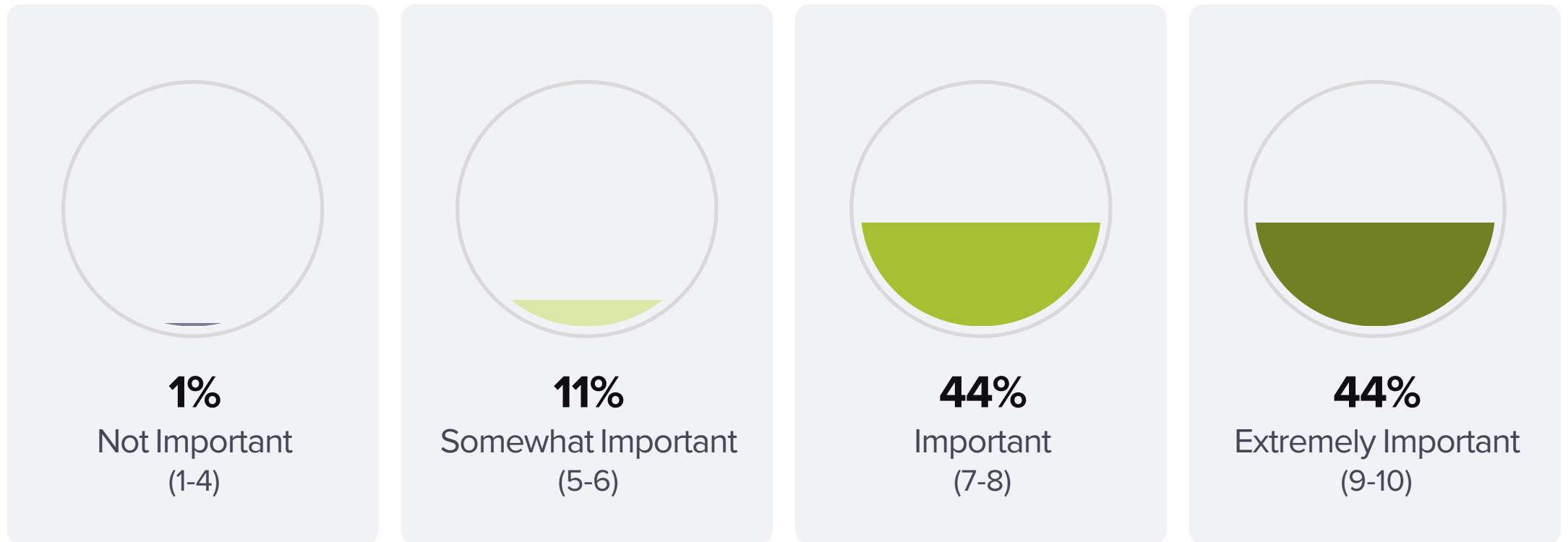
## Organization Size (No. of Emp.)



# Strategy & Perception



# The Importance of Sustainability in the Organization

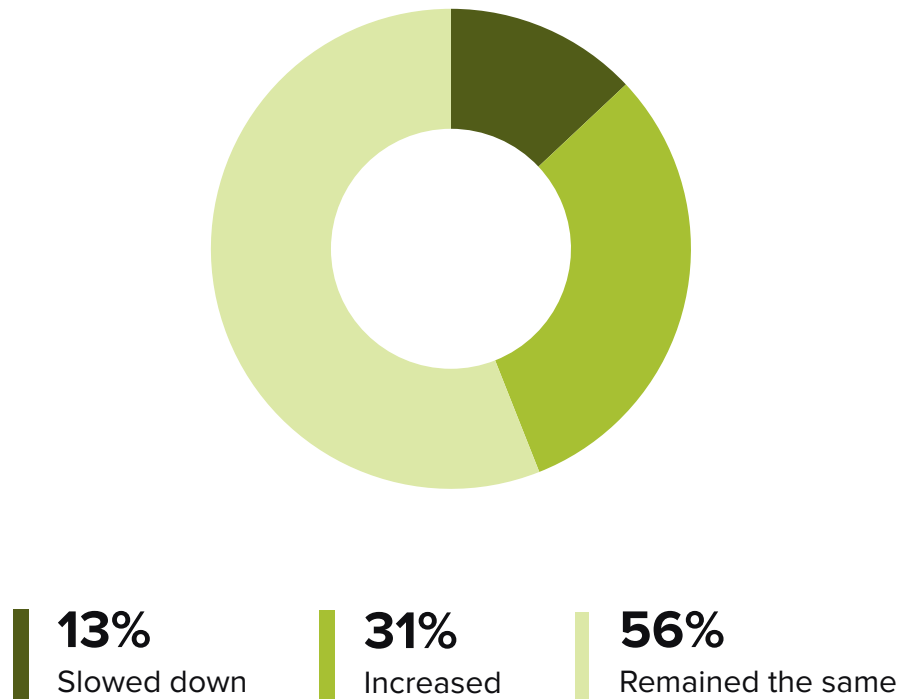




# Pace of Sustainability Efforts



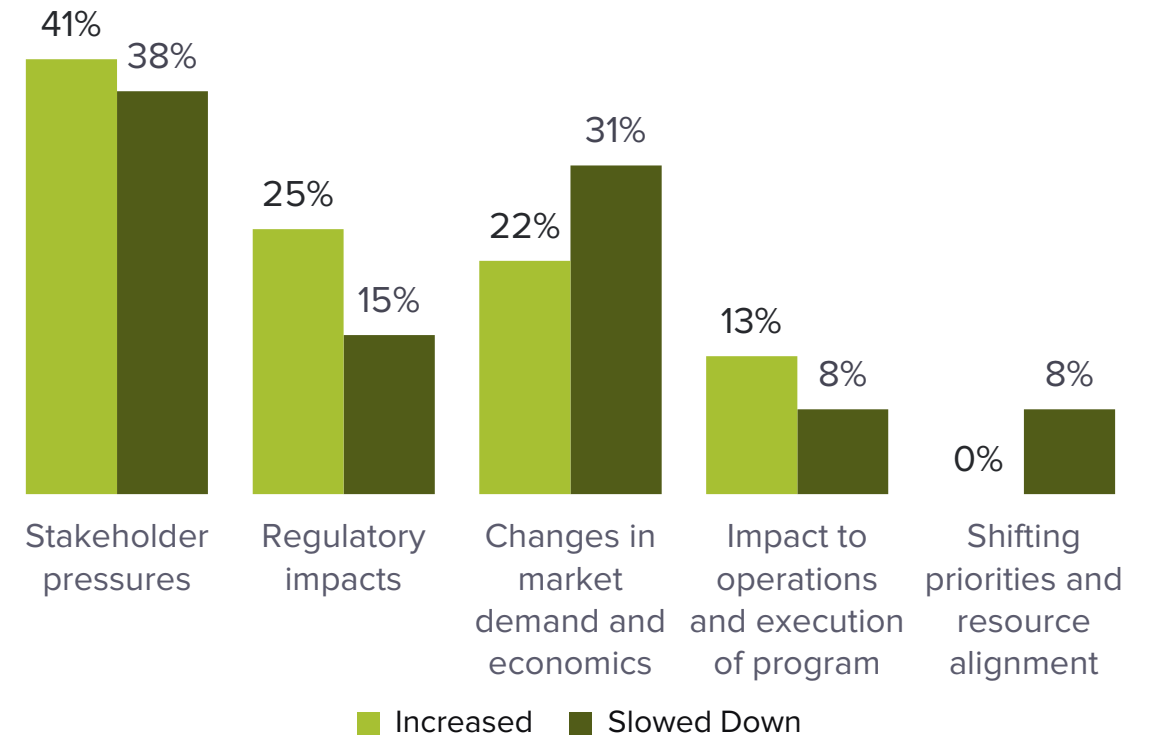
## CHANGE FROM LAST YEAR



N = 102

Q: Have your Sustainability goals and execution slowed down or increased over the last year?

## REASONS FOR CHANGE



N = 45

Q: What is the main reason for the change in pace of your Sustainability goals and execution?

# Maturity of Organizations' Sustainability Strategies



**2%**

**Sustainability is acknowledged but not integrated**

Recognized as important but remains peripheral to the core corporate strategy



**27%**

**Sustainability is a strategic aspiration**

Included in the transformation strategy, but goals and measures are still not quantified or operationalized



**52%**

**Sustainability is operationally embedded**

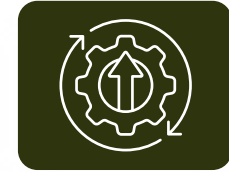
Goals and initiatives are incorporated into existing operational review and reporting processes, but impact is not fully measured or quantified



**7%**

**Sustainability is data-driven**

Strategy and goals are prioritized and built upon real facts and data, providing a solid foundation for decision-making



**12%**

**Sustainability is a strategic asset.**

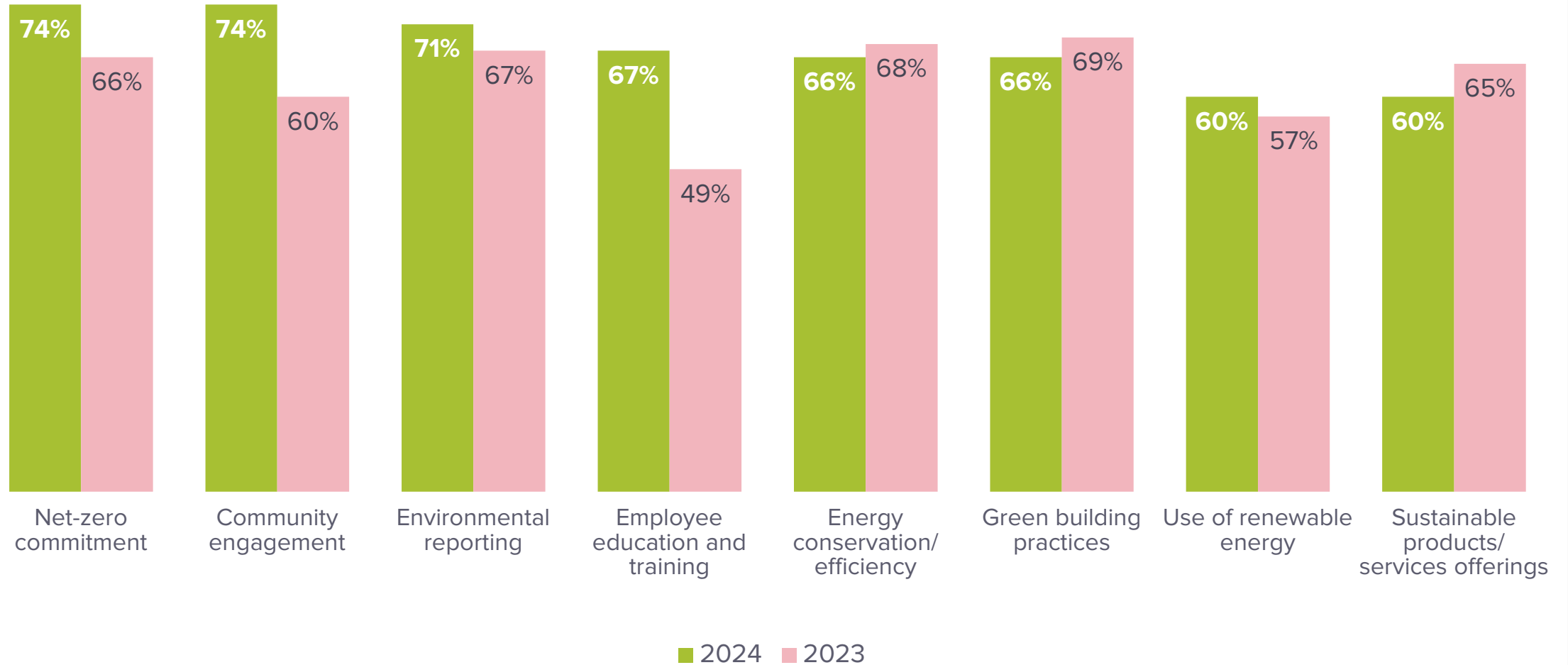
Business value of sustainability data is well-understood, and initiatives are fully integrated into strategic planning and decision-making processes

*N = 102*

*Modeled based on responses to multiple questions*



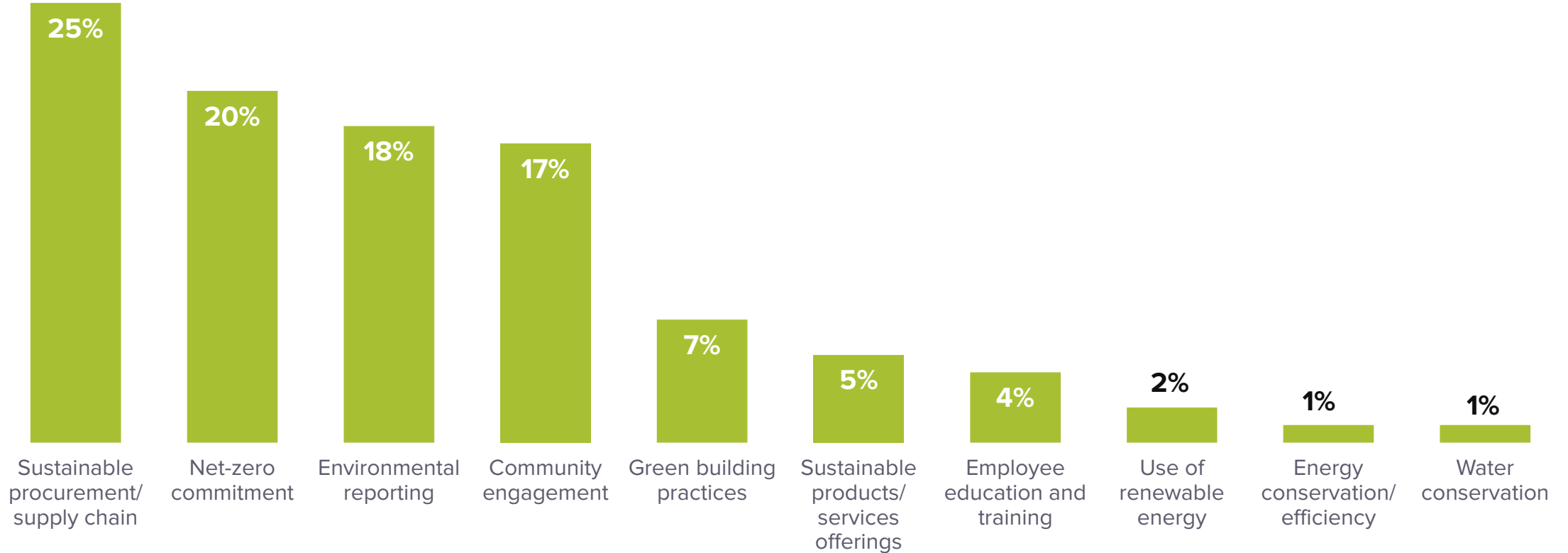
# Top Environmental Measures Undertaken





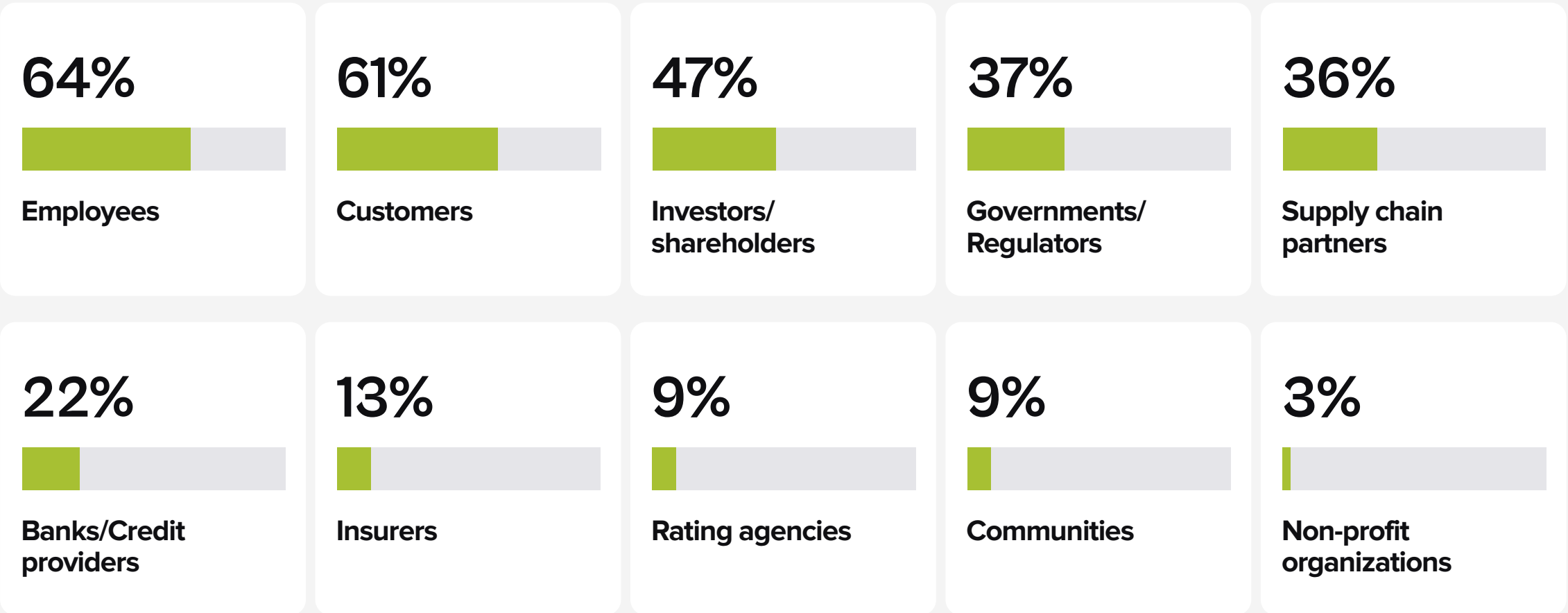
# Most Impactful Environmental Measures

ecosystem.io



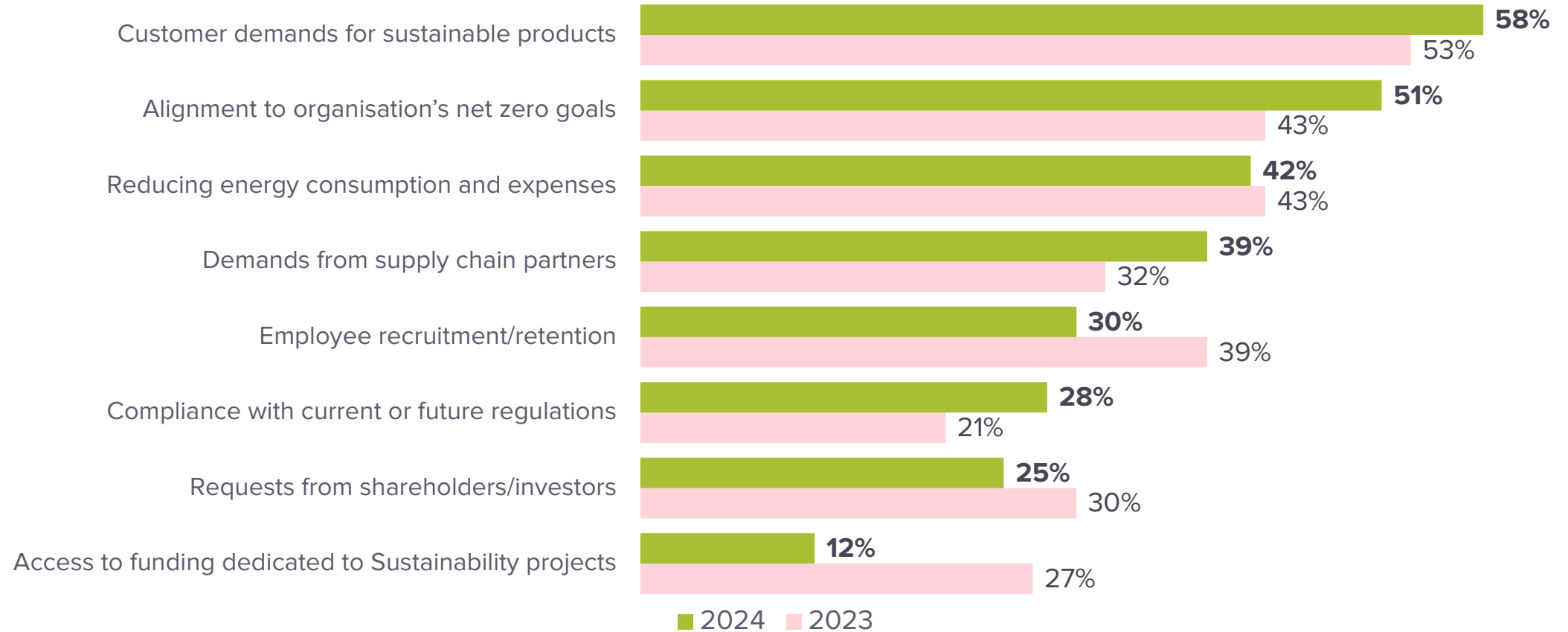


# Top Stakeholders Advocating for Sustainability



N = 102  
Q: Who are the TOP 3 stakeholders who are most vocal in advocating Sustainability policies and practices in your organization?

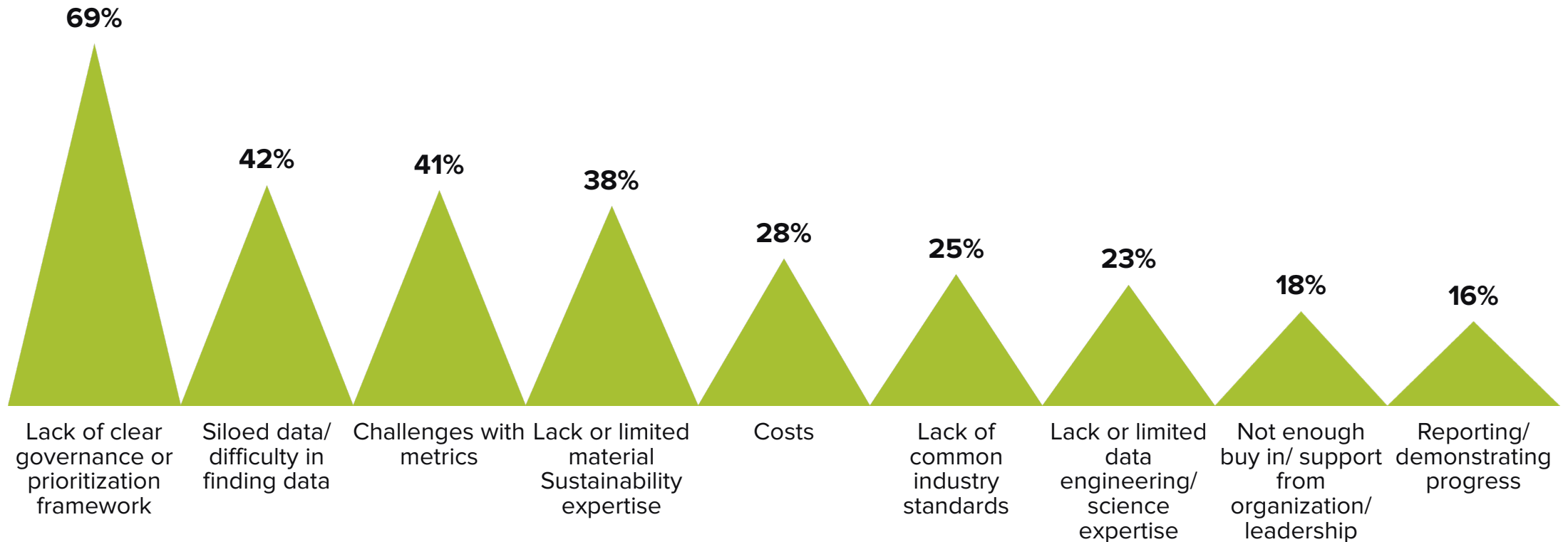
# Main Drivers of Sustainability



N = 102 (2023 N=122)

Q: What are the 3 main drivers for your organization's Sustainability goals?

# Main Challenges of Adopting Sustainability



N = 102

Q: What are the 3 main challenges faced in successfully adopting Sustainability measures?



# How Governments Can Support Adoption of Sustainability



# Execution



## People, Governance, & Narrative

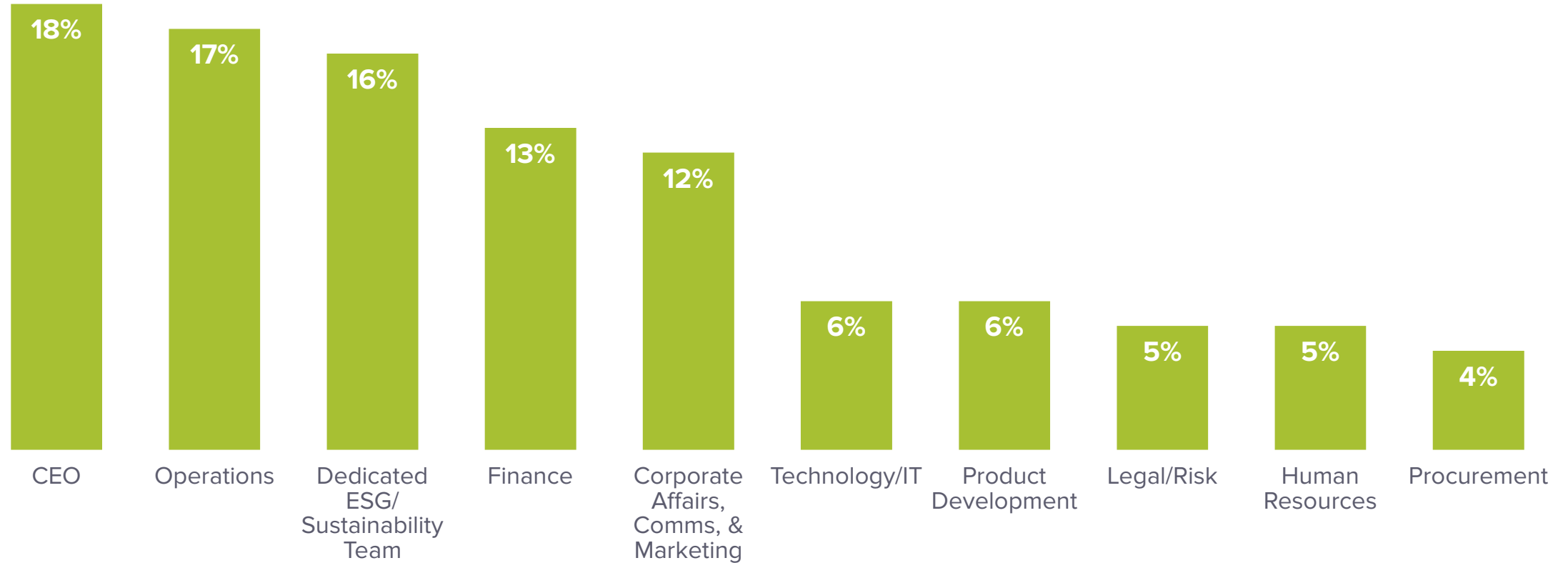




# Sustainability Leadership



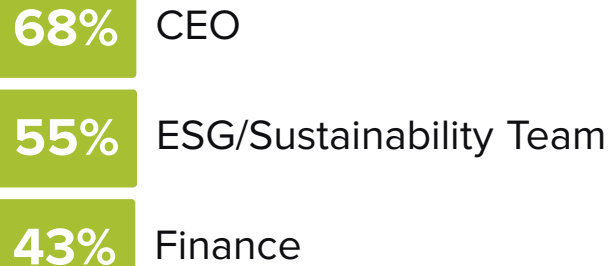
ecosystem.io



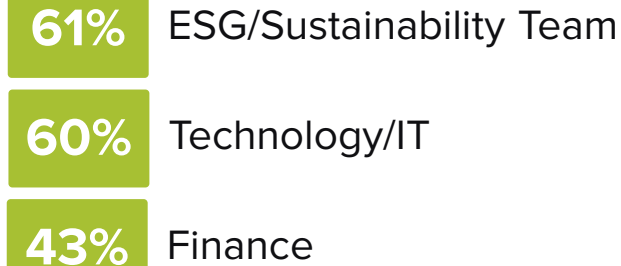
# Role of Key Stakeholders



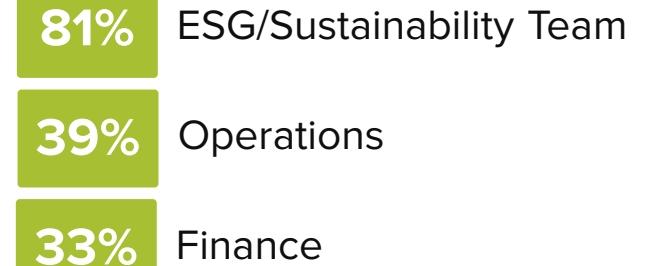
## Defining The Vision



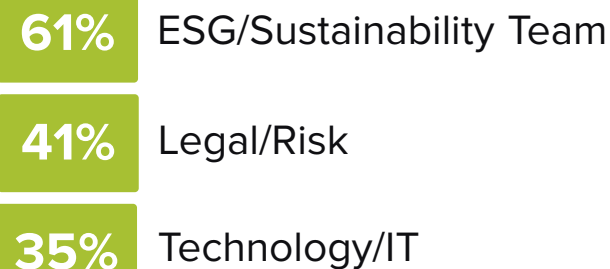
## Delivering Sustainability Outcomes



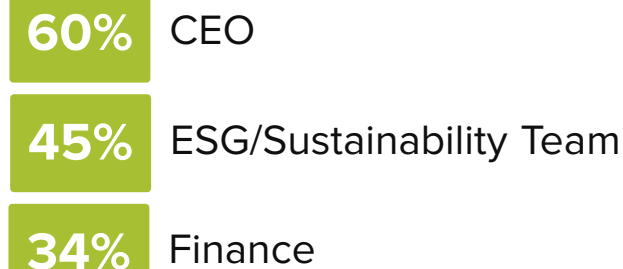
## Providing the Data



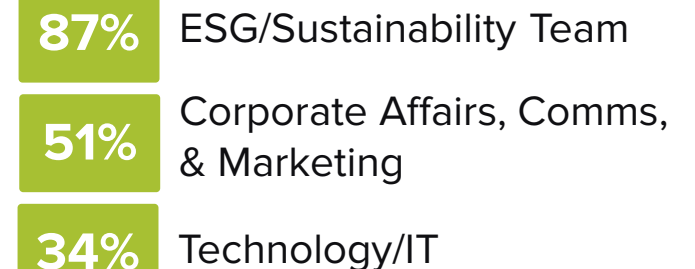
## Managing the Data



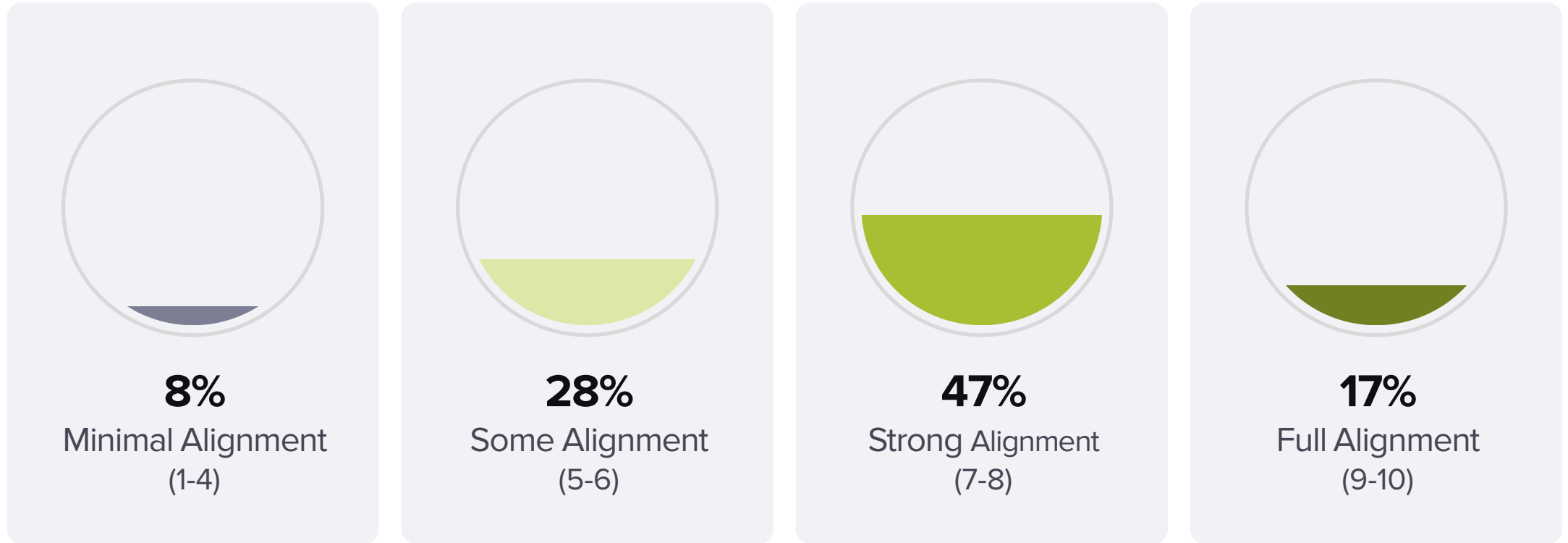
## Deciding the Metrics



## Reporting



# Alignment Between Sustainability Team & Finance



# Maturity of Employee Involvement in Sustainability



**10%**

## Limited Sustainability Awareness

Employees have a limited understanding of sustainability goals and objectives



**13%**

## Basic Sustainability Awareness

Employees are aware of sustainability goals but may not fully understand their role in achieving them



**45%**

## Emerging Sustainability Engagement

Employees have a basic understanding of sustainability responsibilities and how they relate to their roles



**27%**

## KPI-Driven Sustainability

Sustainability KPIs are set relevant to employee roles, fostering a more focused and targeted approach to sustainability



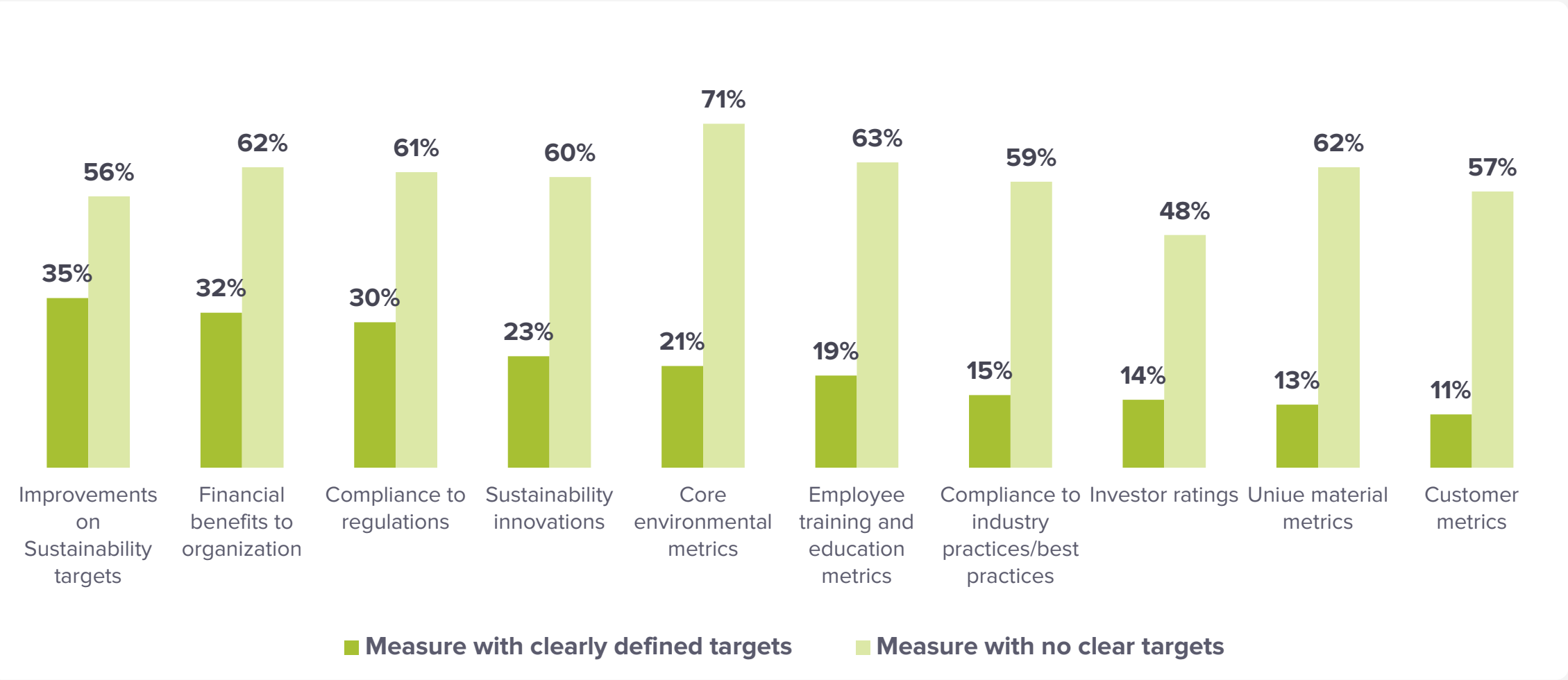
**5%**

## Sustainability as a Strategic Imperative

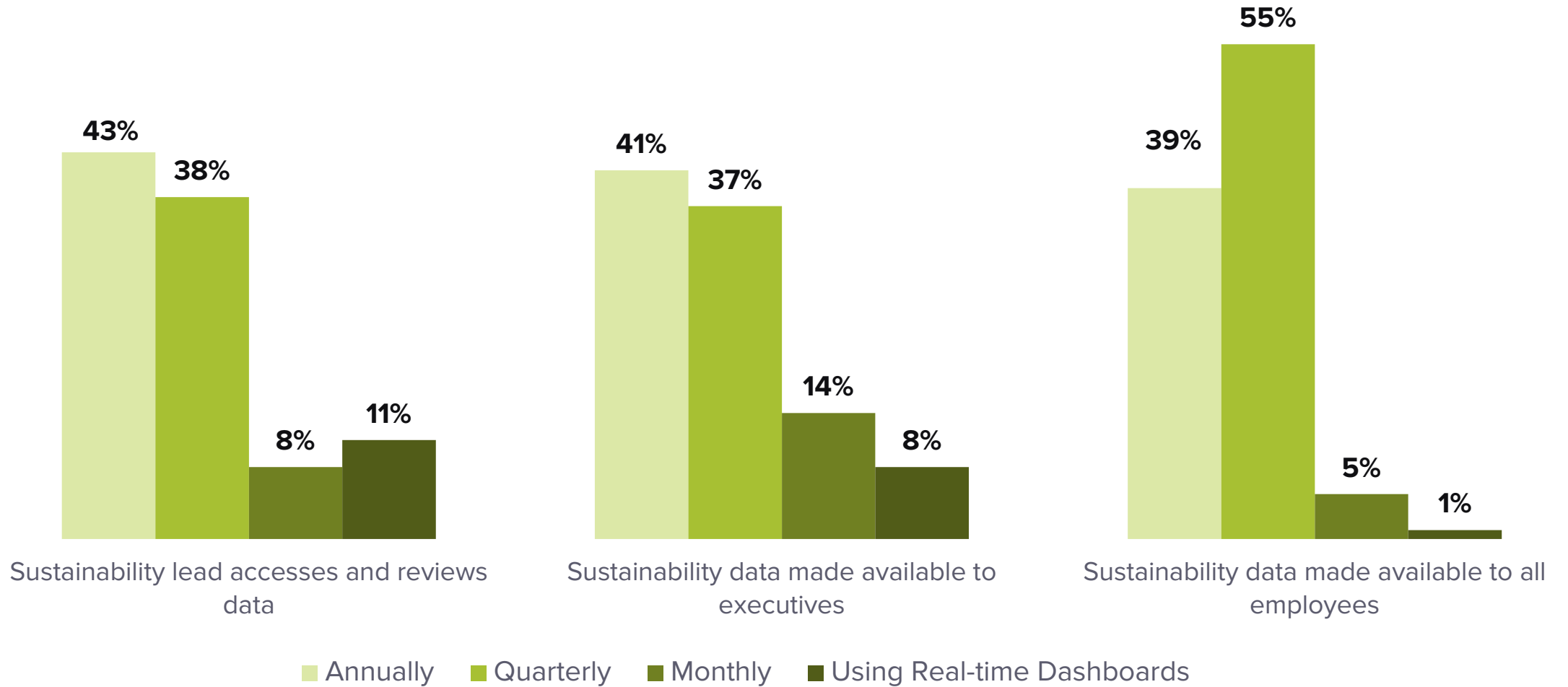
Sustainability performance is tied to executive and key employee compensation, reinforcing its role as a strategic priority.

# Metrics Used to Measure Sustainability

ecosystem.io



# Sustainability Data Access and Sharing



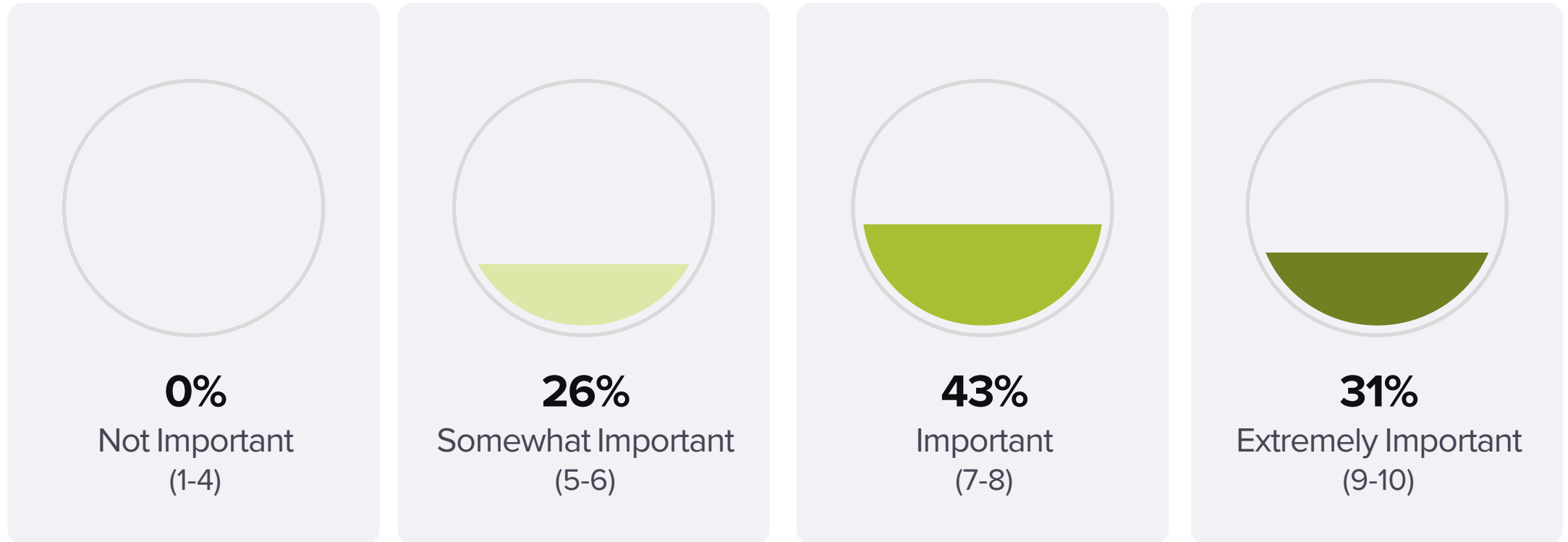


# Technology



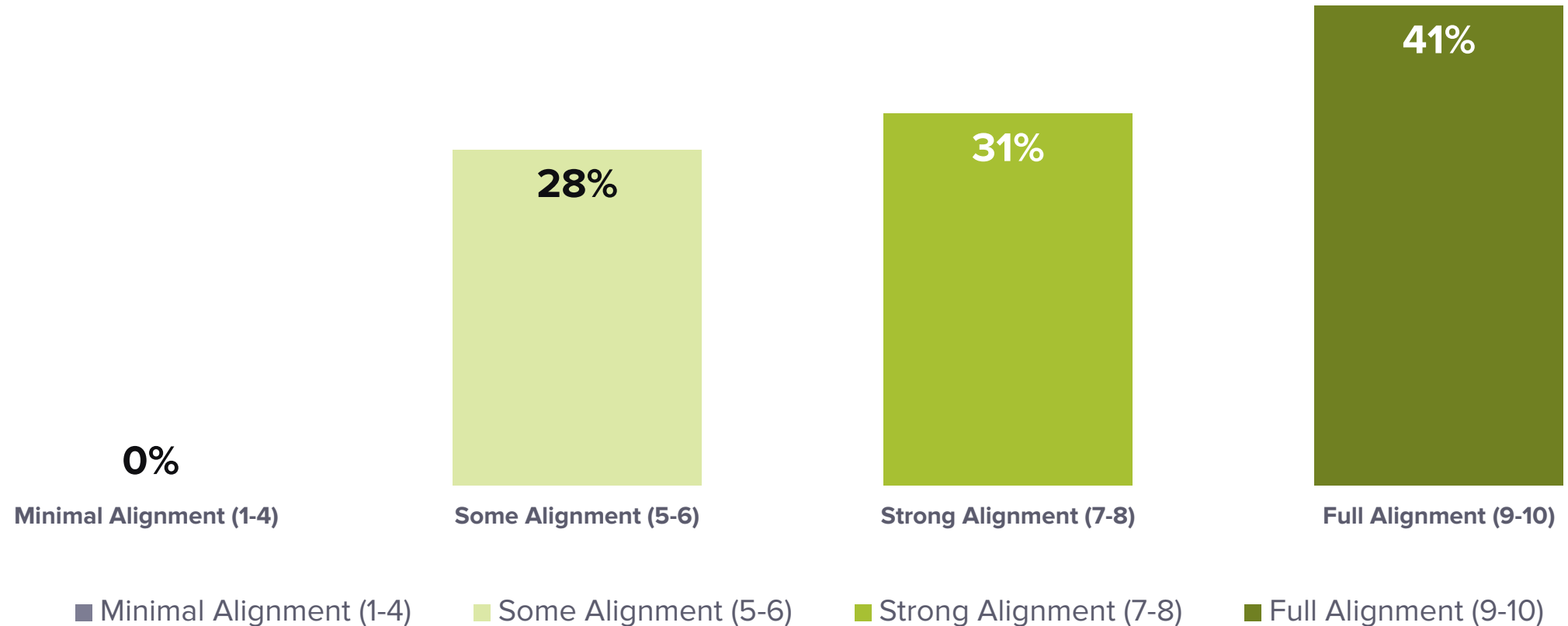


# Importance of Technology in Achieving Sustainability Goals

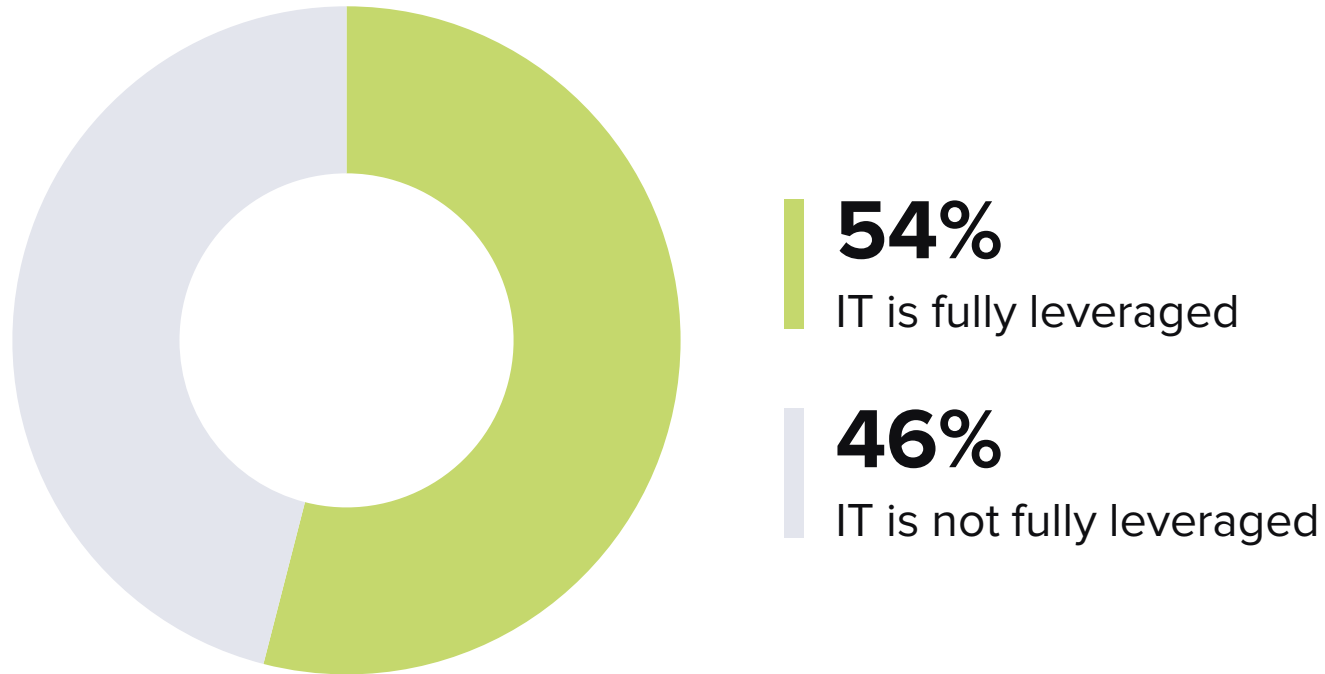




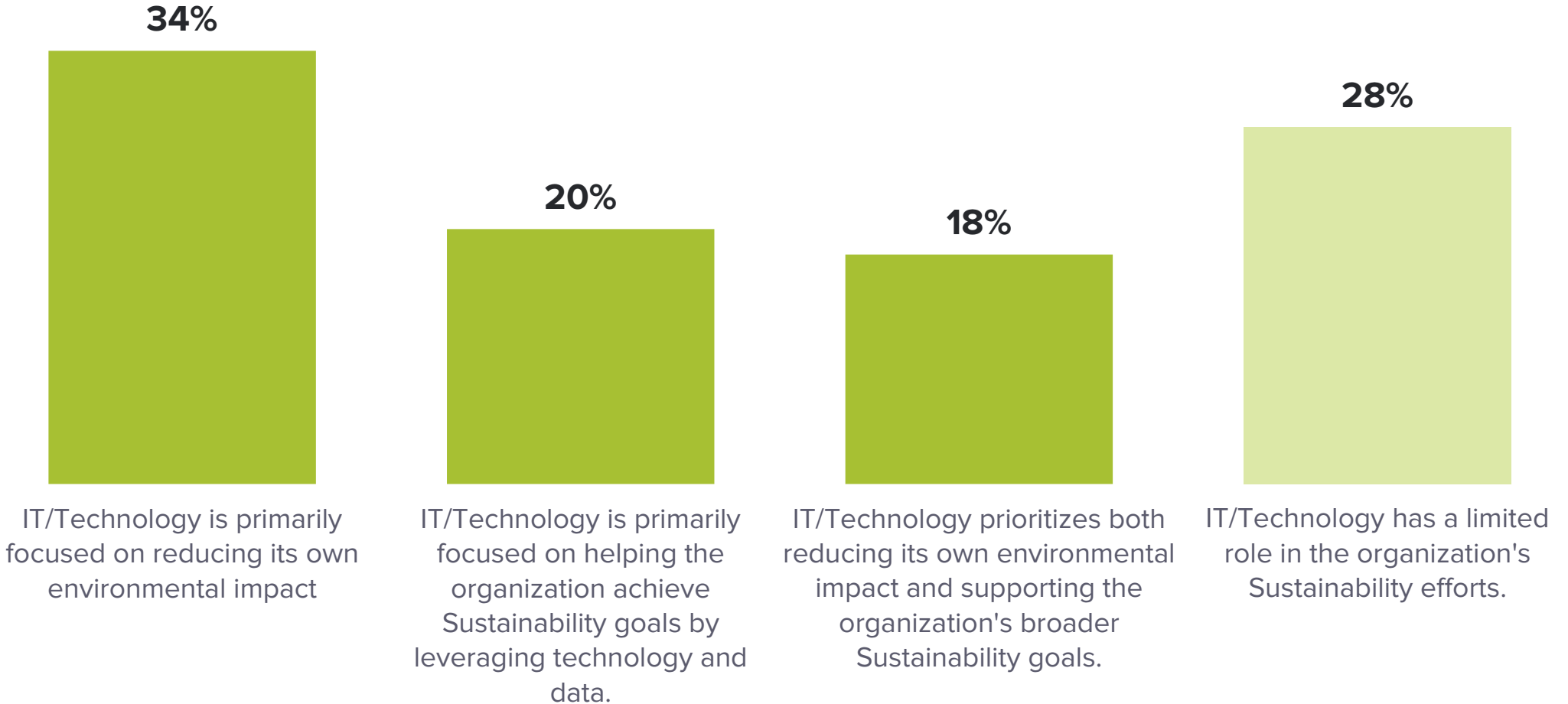
# Alignment Between Sustainability Teams & Technology



# The Extent of Use of IT to Achieve Sustainability Goals

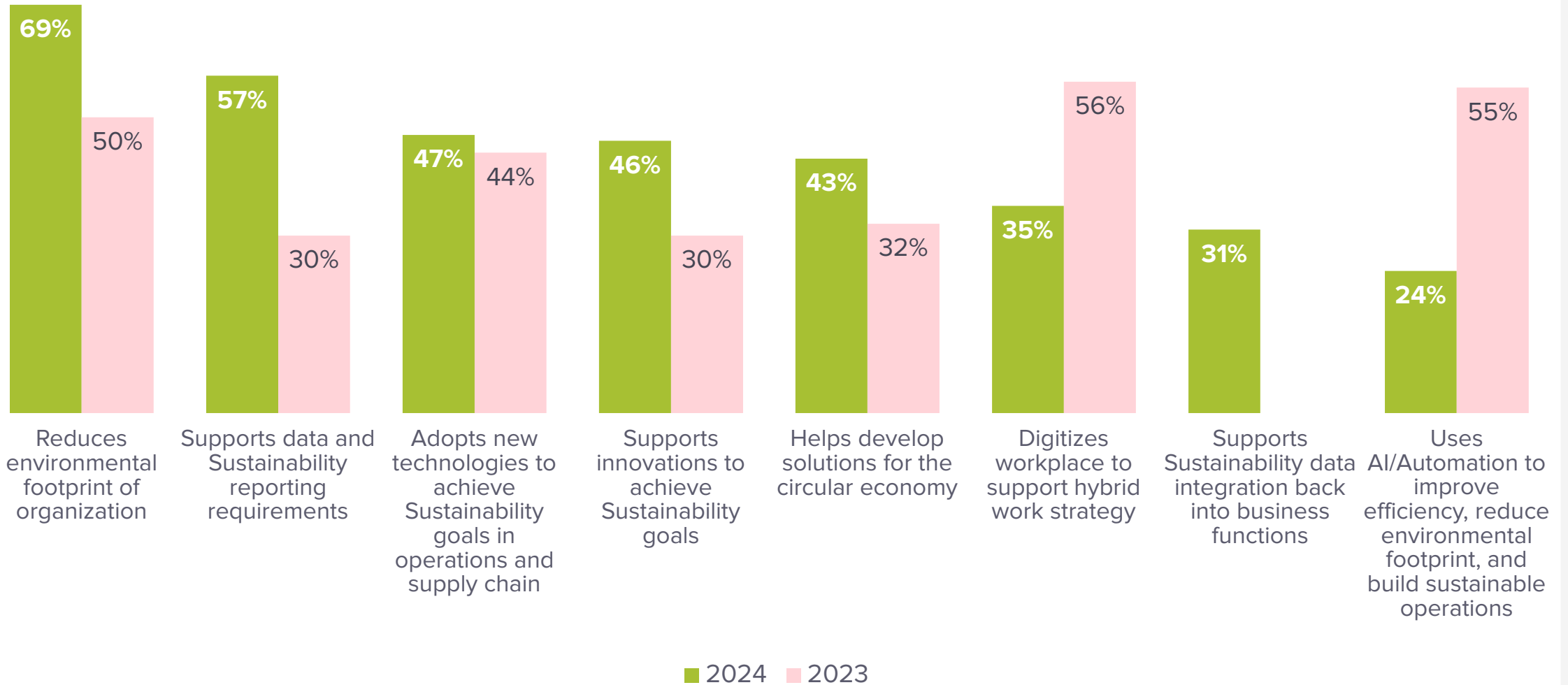


# IT's Role in Achieving Sustainability Goals





# Role of Technology in Supporting Sustainability

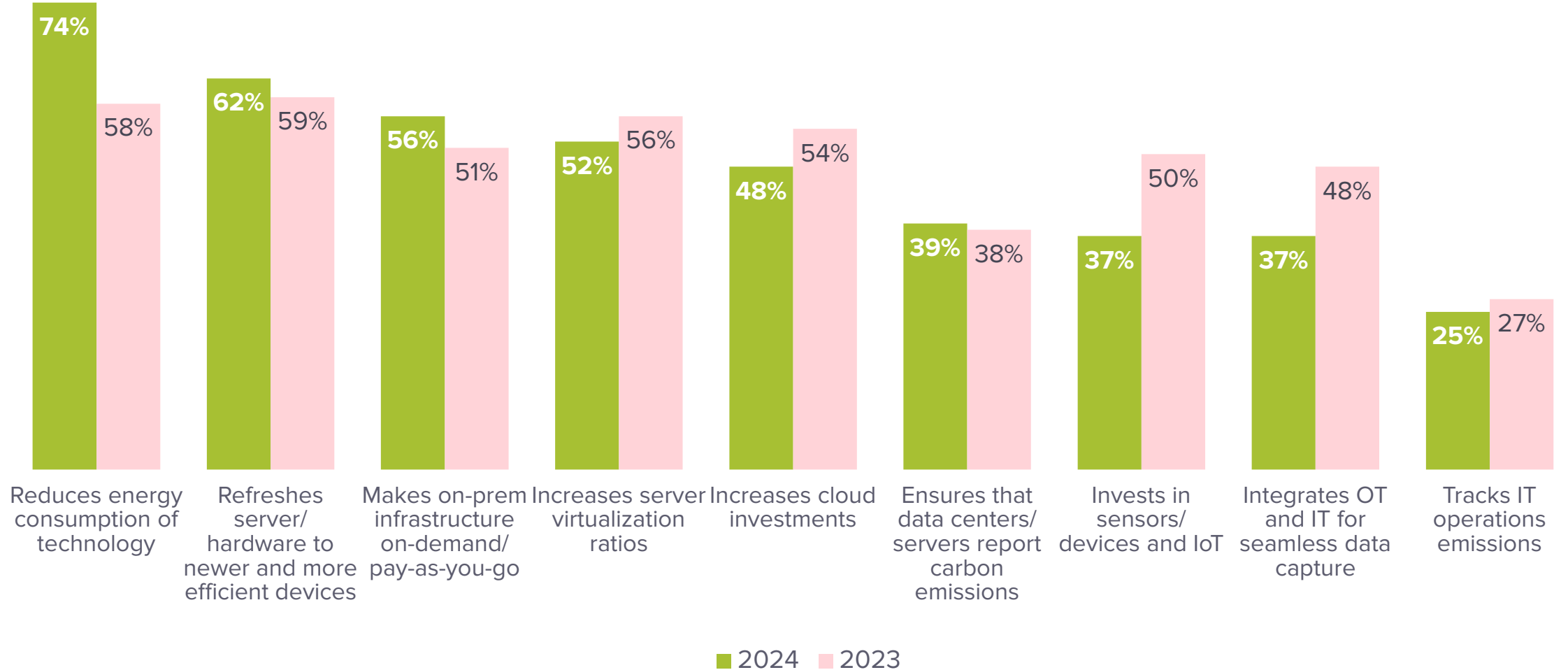




# Technology Team's Steps to Reduce Carbon Footprint



ecosystem.io



# Data-Driven Sustainability: Leveraging Insights for Impact



**1%**

We do not use data to track or measure our Sustainability efforts



**28%**

We collect some data on our Sustainability initiatives, but we don't use it for analysis or decision-making



**45%**

We use data to track key Sustainability metrics for reporting



**13%**

We use data to track, analyze, and optimize our Sustainability performance across business applications

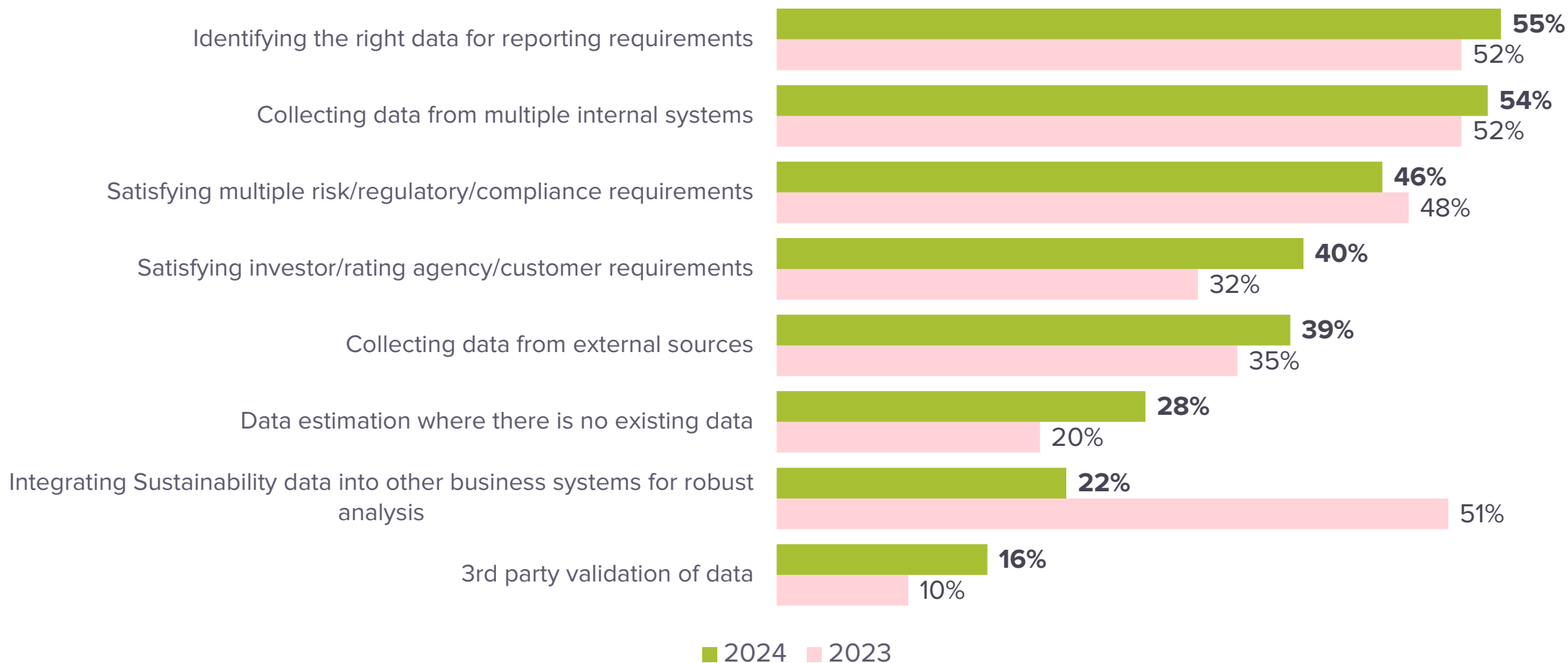


**13%**

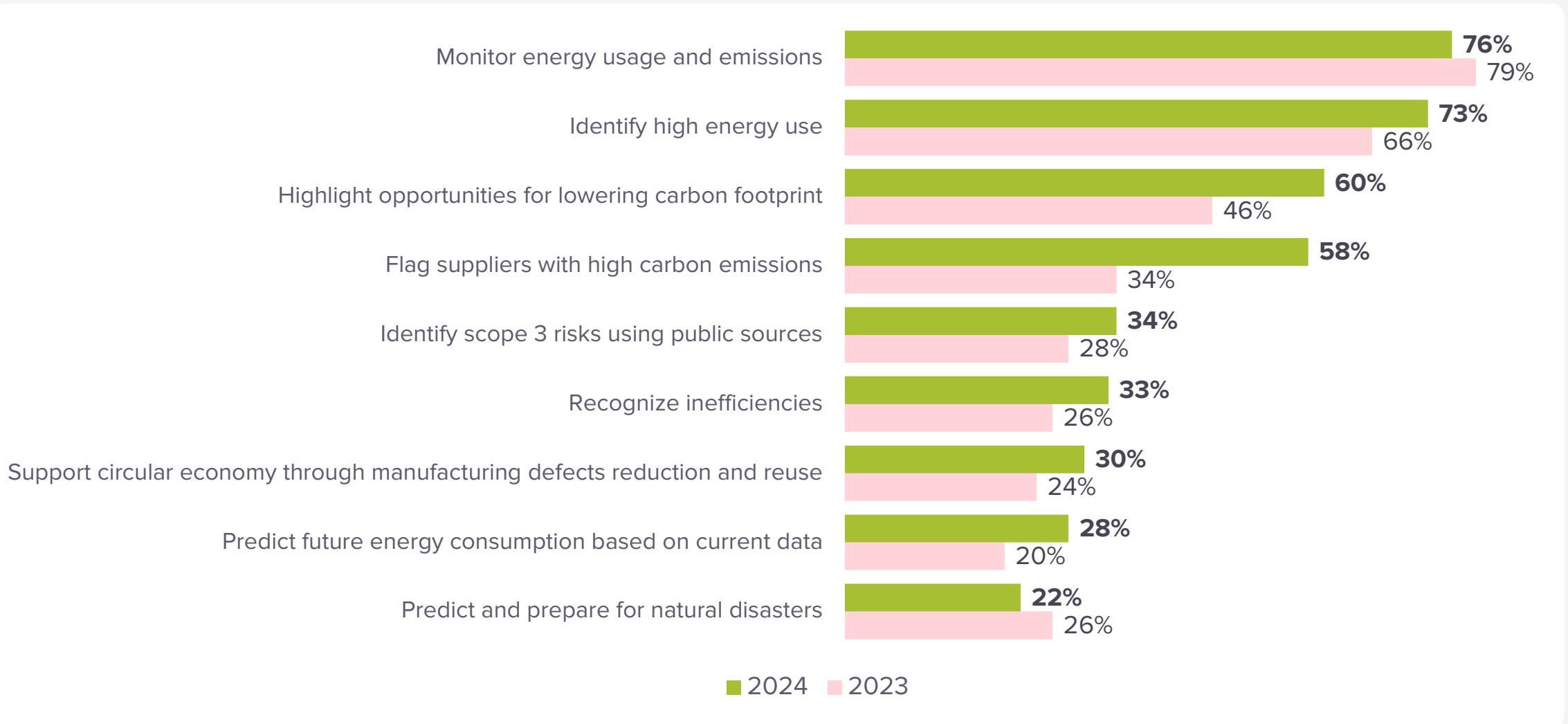
We use data from our Sustainability initiatives to guide the organization's transformation journey



# Challenges of Supporting Sustainability Data Needs



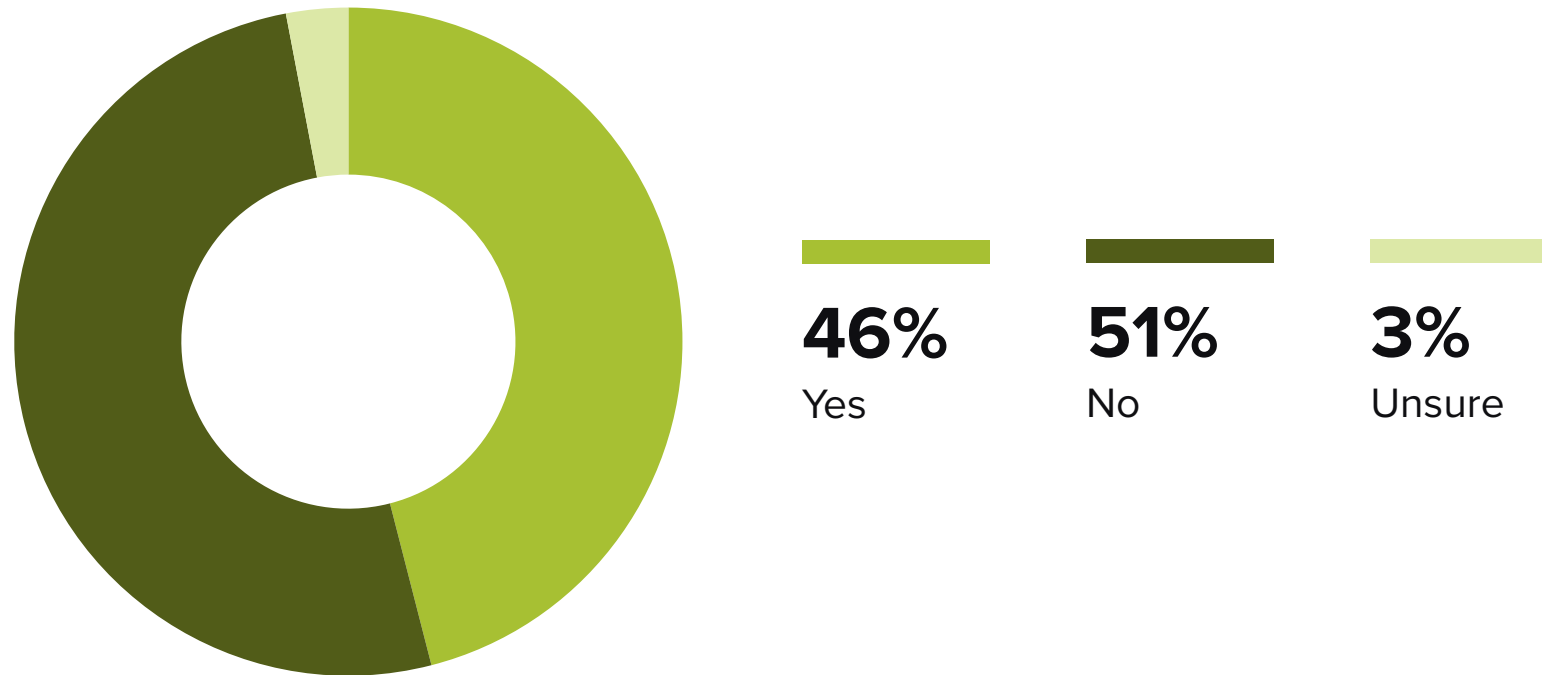
# The Use of AI for Environmental Footprint Management



# Environmental Impact of AI



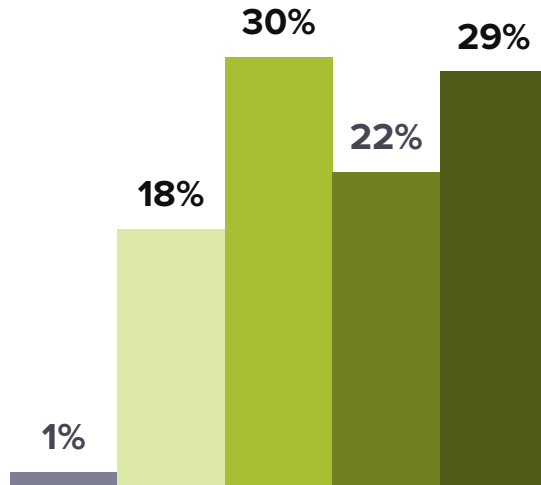
Is Impact Considered?



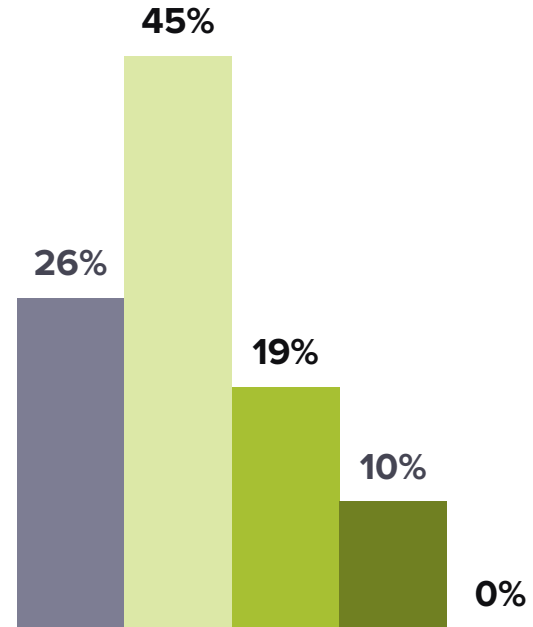
# Perception on the Impact of AI



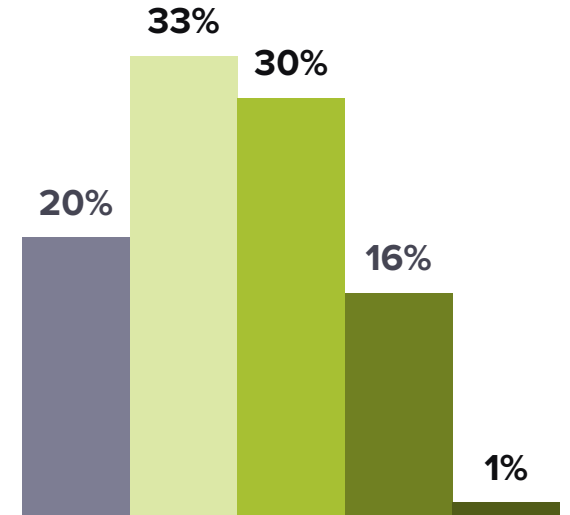
## Impact of AI on achieving Sustainability goals



## Impact of AI on organization's carbon emissions



## Impact of AI on the cost of Sustainability initiatives



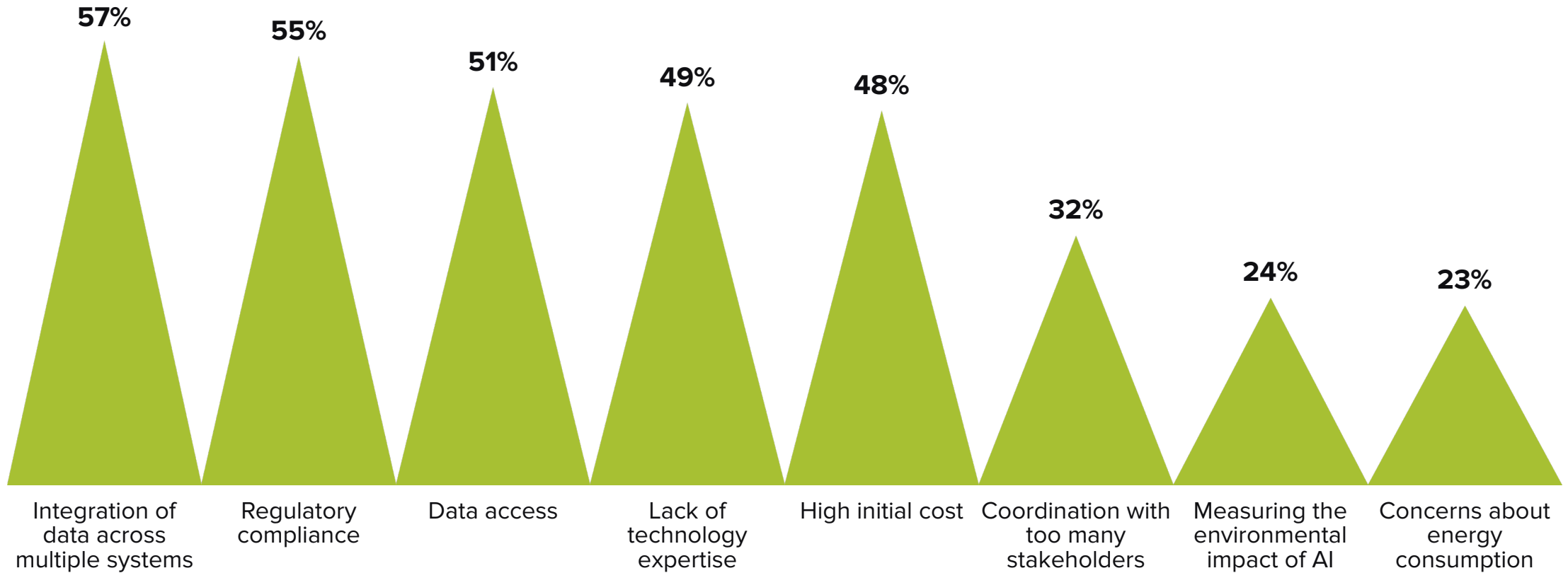
1 (Significant negative impact)
  2 (Some negative impact)
  3 (Neither positive nor negative)
  4 (Some Positive impact)
  5 (Significant Positive impact)



# Key Challenges in Integrating AI for Sustainability Initiatives



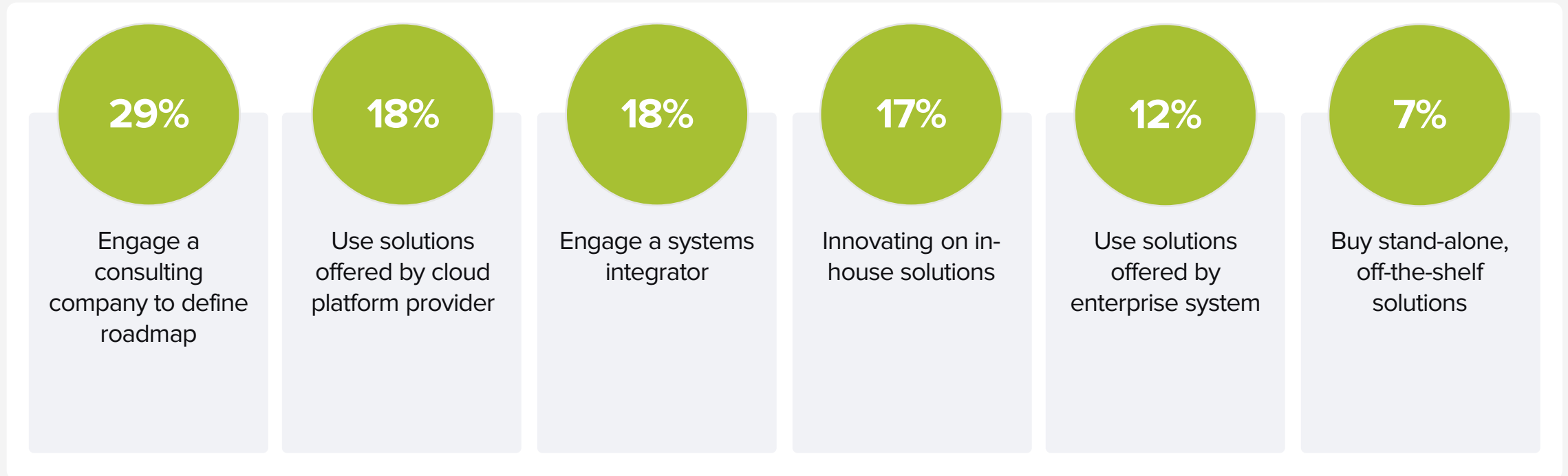
ecosystem.io



N = 102

Q: What are the key challenges of integrating AI for Sustainability initiatives?

# Building Sustainability Technology Capabilities



N = 102

Q: How is your organization building Sustainability reporting capabilities?



# Thank You

For further enquiries, please contact:

**Sash Mukherjee**

VP Industry Insights

[sash.mukherjee@ecosystem.io](mailto:sash.mukherjee@ecosystem.io)

**Ullrich Loeffler**

CEO

[ullrich@ecosystem.io](mailto:ullrich@ecosystem.io)

