

Ecosystm Global Sustainability Barometer Study

FINDINGS FOR EUROPE

2024 Edition

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October 2024

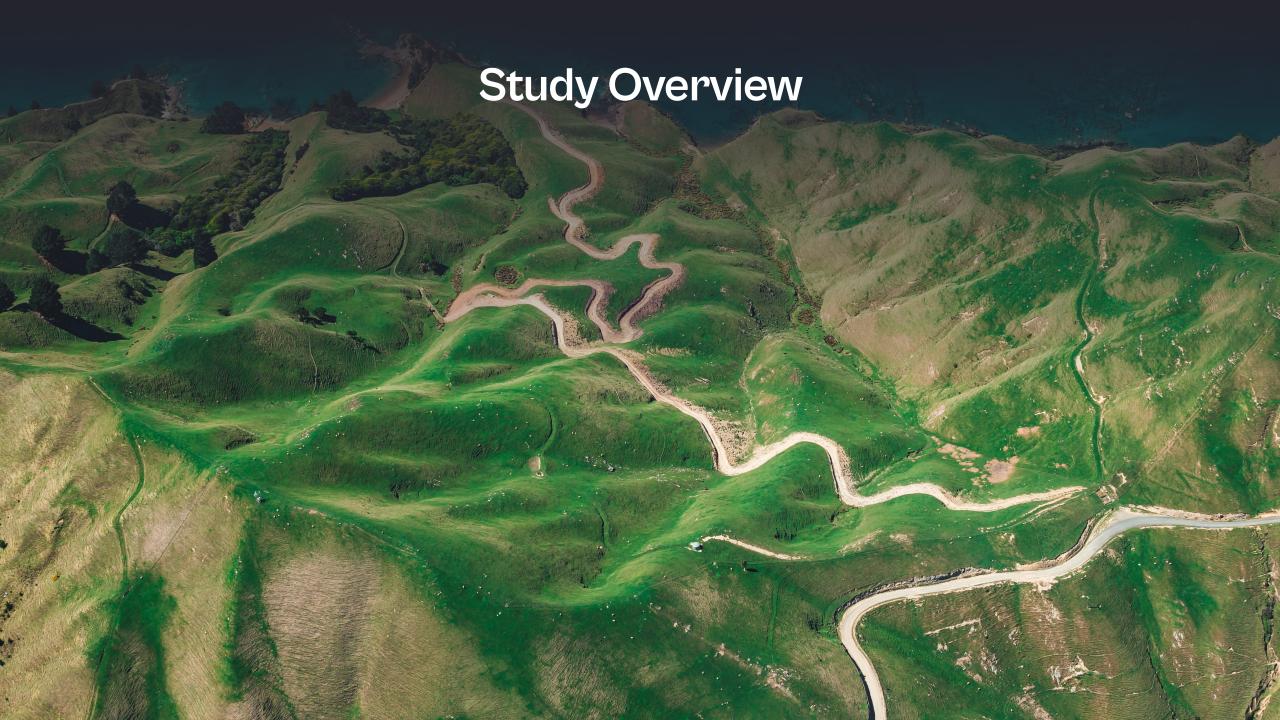


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- Technology 259



Study Overview - Demographics

Country





101

USA





60

Mexico













Philippines



Japan



60



60



63 Germany

EUROPE

62





62







60

Italy

Industry

121

Canada

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

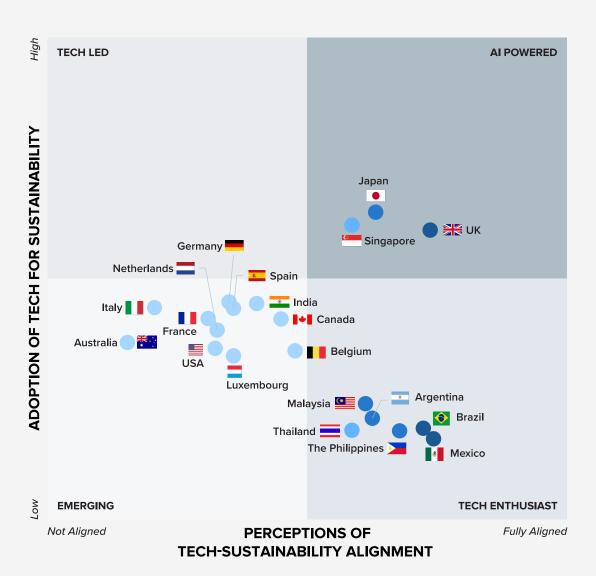


30% 1,000 - 4,999



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 Findings



Study Demographics









Strategy & Perception

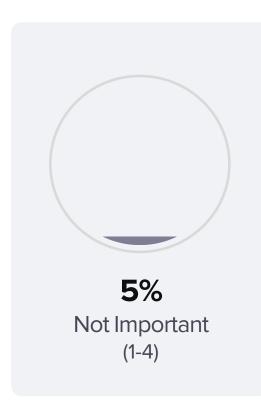


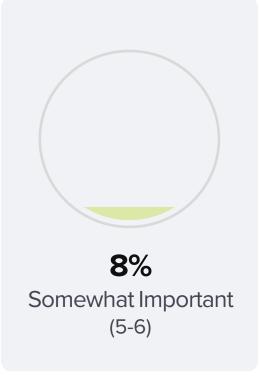


The Importance of Sustainability in the Organization

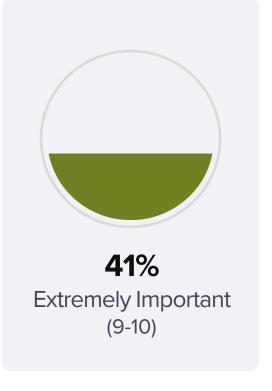


More organizations in Germany are considering sustainability to be of strategic importance than last year (18%).



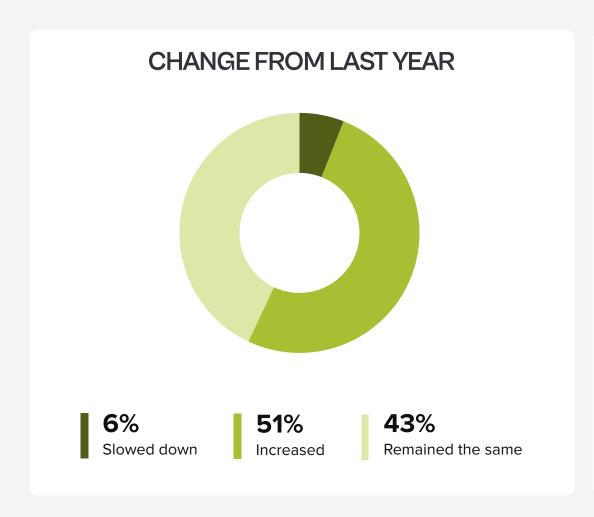


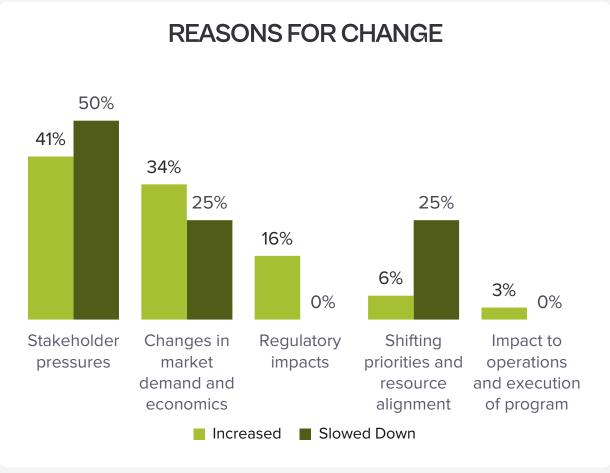




Pace of Sustainability Efforts







N = 63



Maturity of Organizations' Sustainability Strategies





6%

Sustainability is acknowledged but not integrated

Recognized as important but remains peripheral to the core corporate strategy



29%

Sustainability is a strategic aspiration

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



43%

Sustainability is operationally embedded

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



16%

Sustainability is data-driven

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



6%

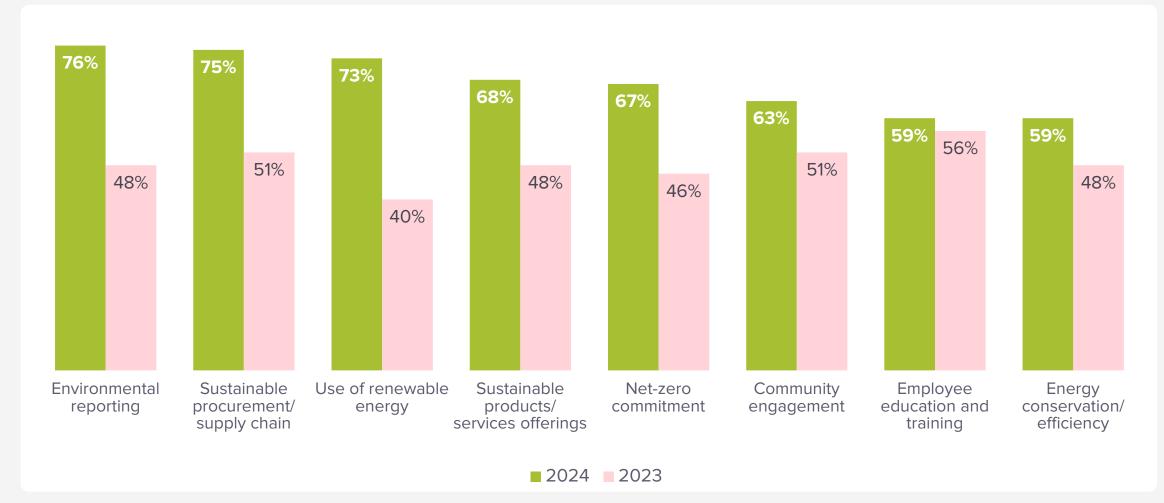
Sustainability is a strategic asse.

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



Top Environmental Measures Undertaken

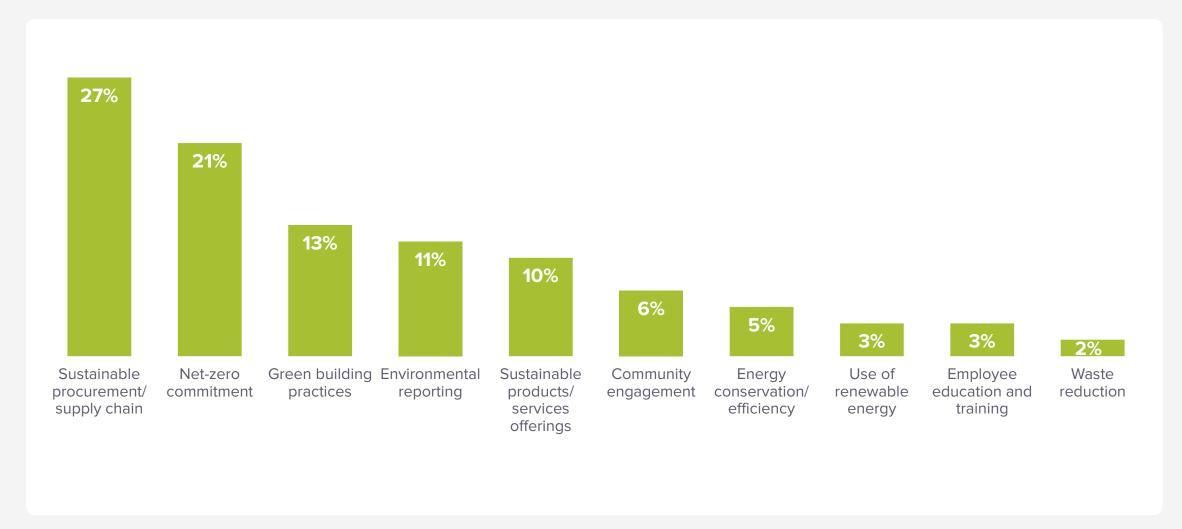






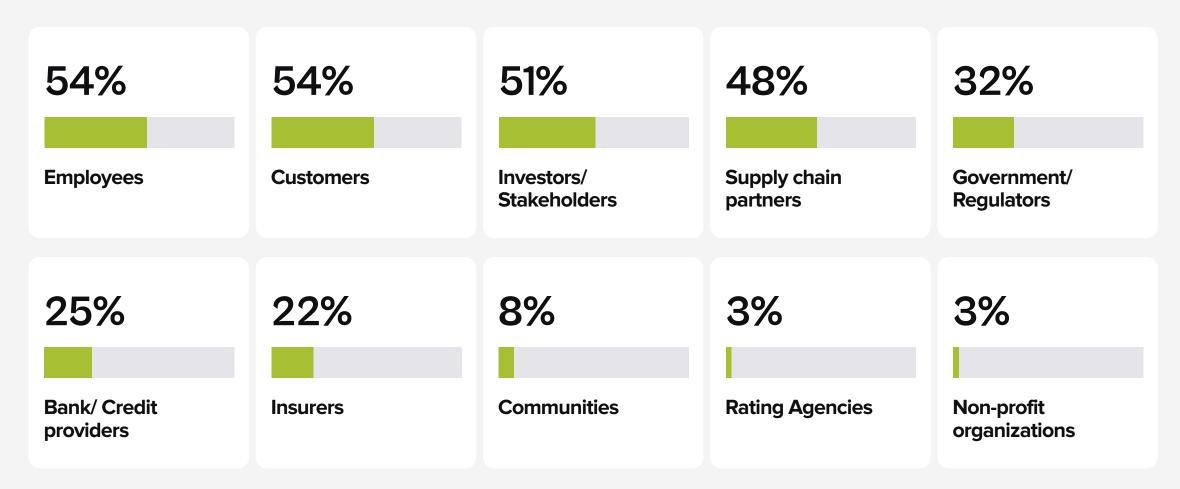
Most Impactful Environmental Measures





Top Stakeholders Advocating for Sustainability





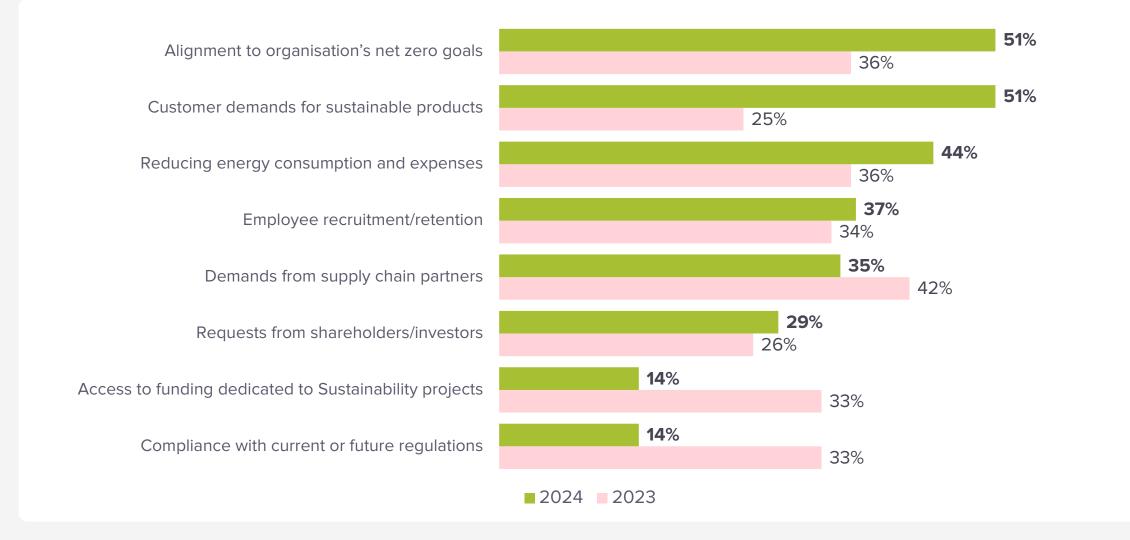
N = 63

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



Main Drivers of Sustainability

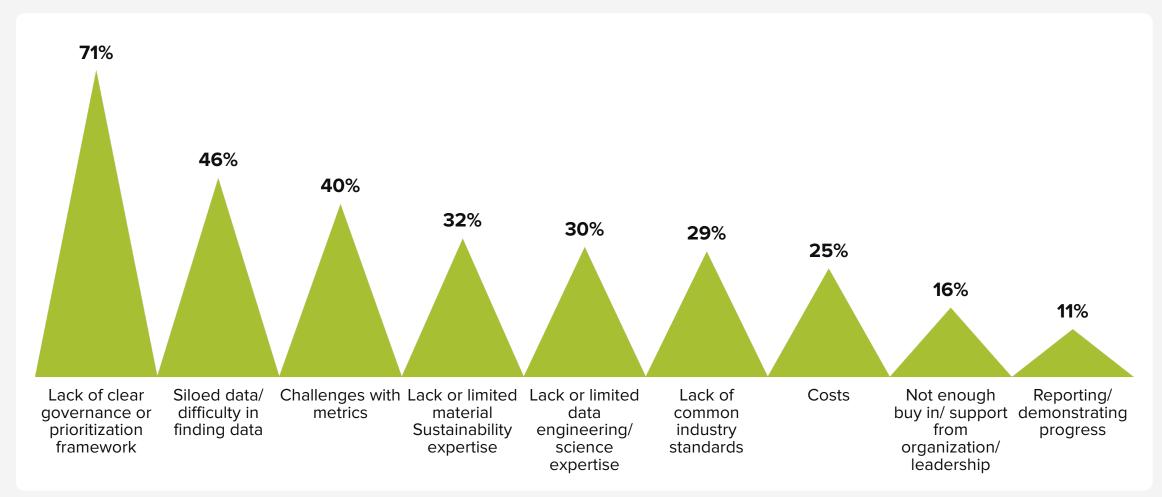






Main Challenges of Adopting Sustainability





N = 63

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



How Governments Can Support Adoption of Sustainability



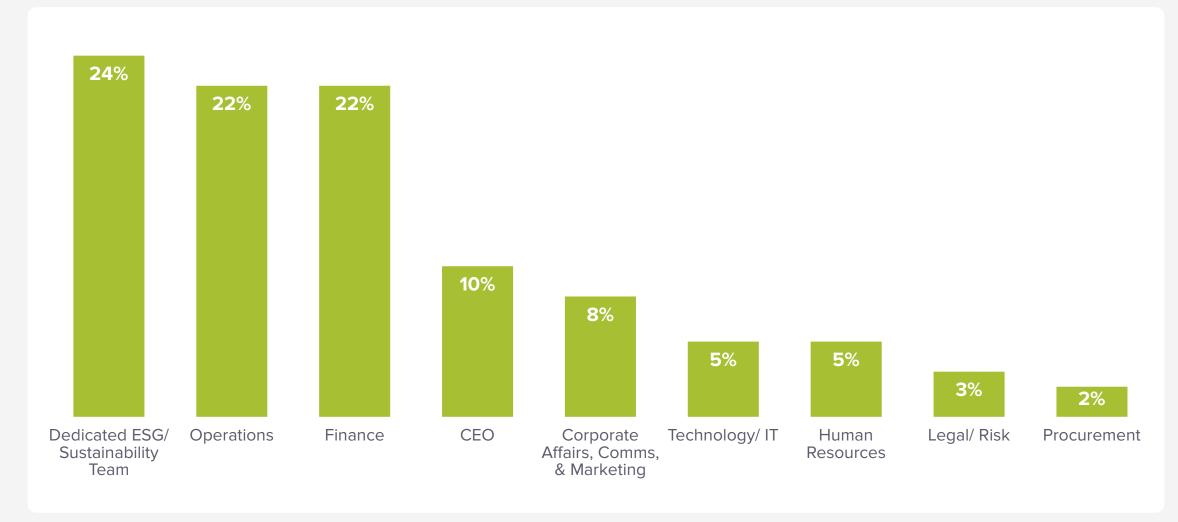


Execution People, Governance, & Narrative



Sustainability Leadership





Role of Key Stakeholders



Defining The Vision

70%	CEO

ESG/Sustainability Team

Finance

Delivering Sustainability Outcomes

71% ESG/Sustainability Team

Technology/IT

Finance

Providing the Data

ESG/Sustainability Team

Product Development

Operations

Managing the Data

56% ESG/Sustainability Team

38% **Product Development**

Legal/Risk 38%

Deciding the Metrics

71% **CEO**

40% Finance

38% **ESG/Sustainability Team**

Reporting

ESG/Sustainability Team

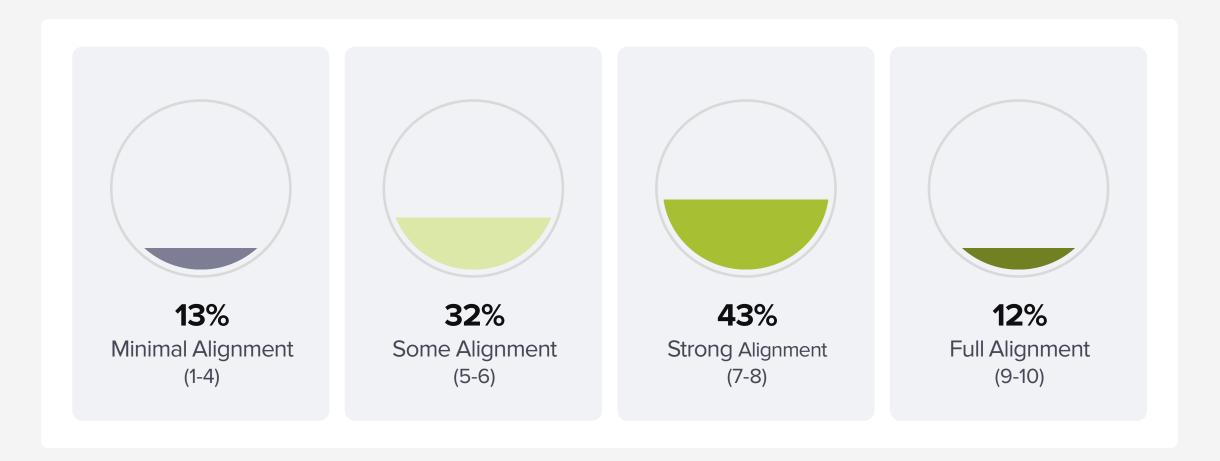
Corporate Affairs, Comms, & Marketing

Technology/IT



Alignment Between Sustainability Team & Finance







Maturity of Employee Involvement in Sustainability





14%

Limited Sustainability Awareness

Employees have a limited understanding of sustainability goals and objectives



19%

Basic Sustainability Awareness

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



46%

Emerging Sustainability Engagement

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



17%

KPI-Driven Sustainability

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



4%

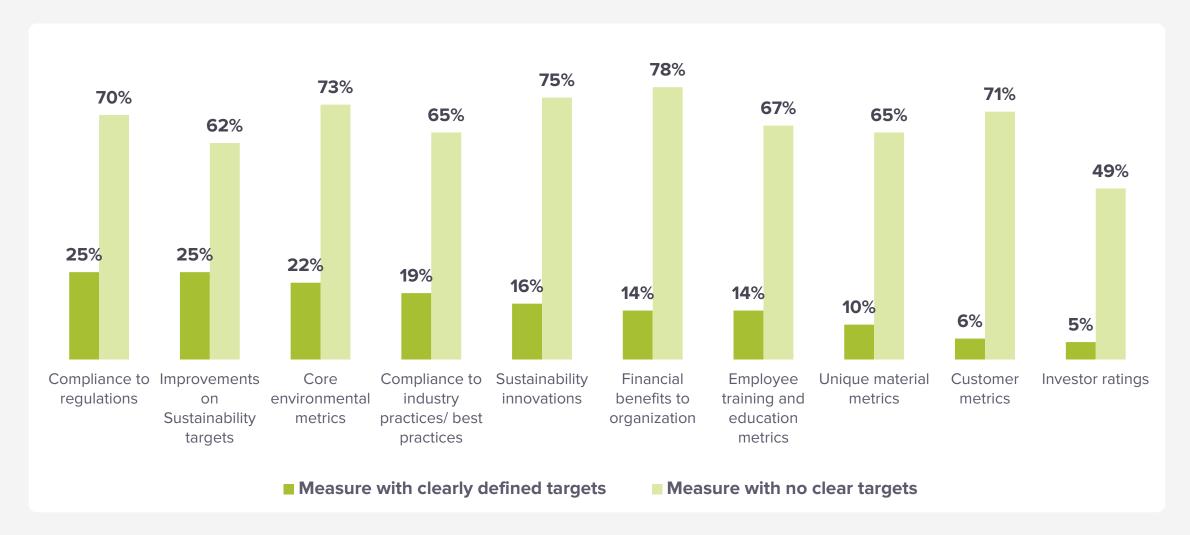
Sustainability as a Strategic Imperative

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



Metrics Used to Measure Sustainability

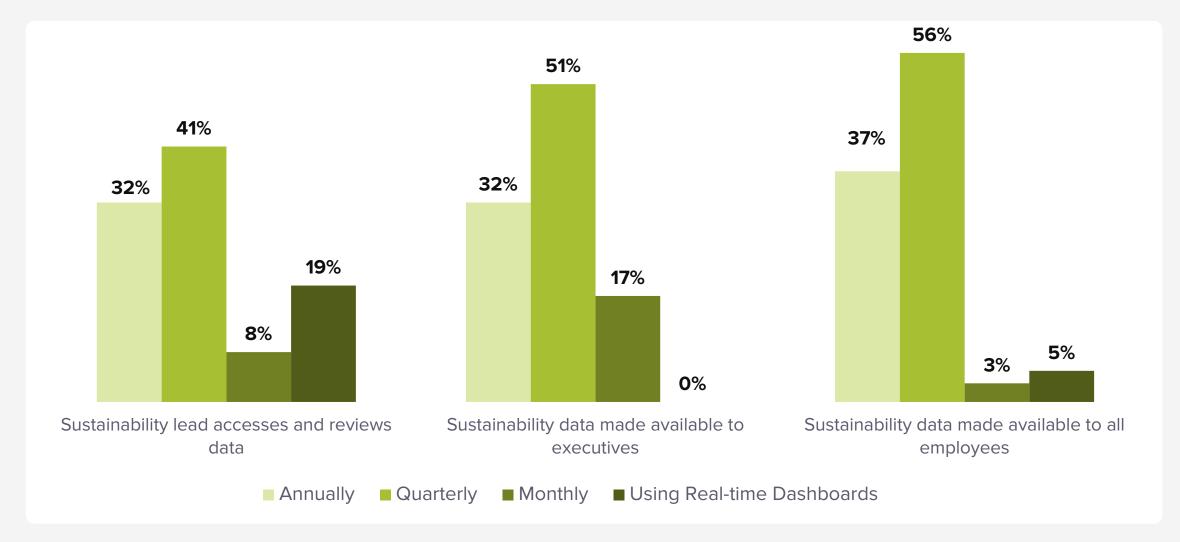






Sustainability Data Access and Sharing





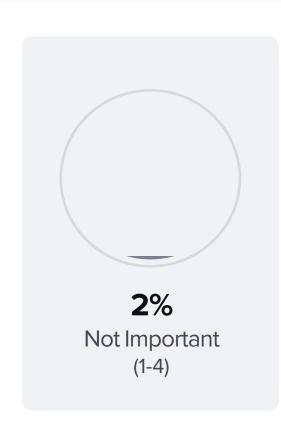
Technology

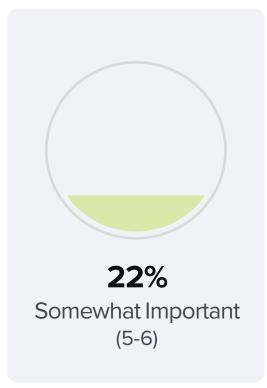


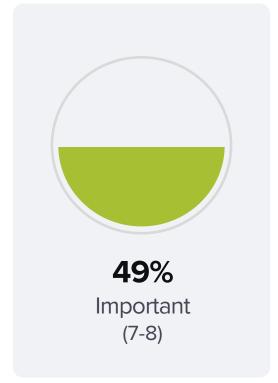


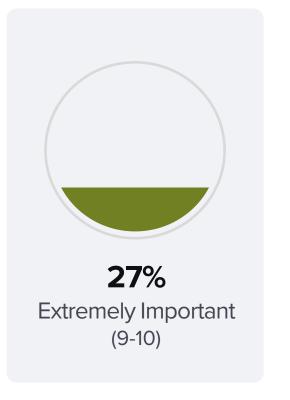
Importance of Technology in Achieving Sustainability Goals







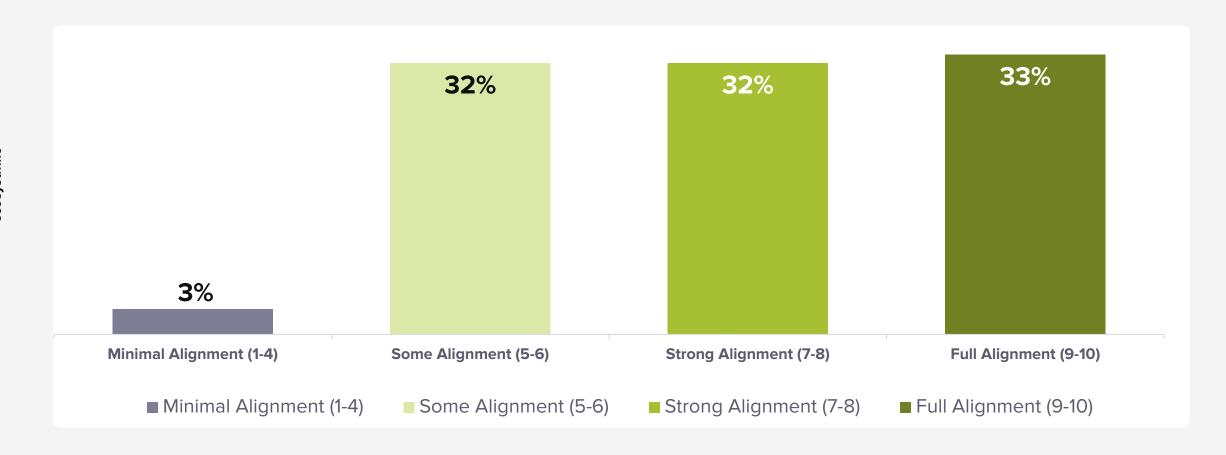






Alignment Between Sustainability Teams & Technology

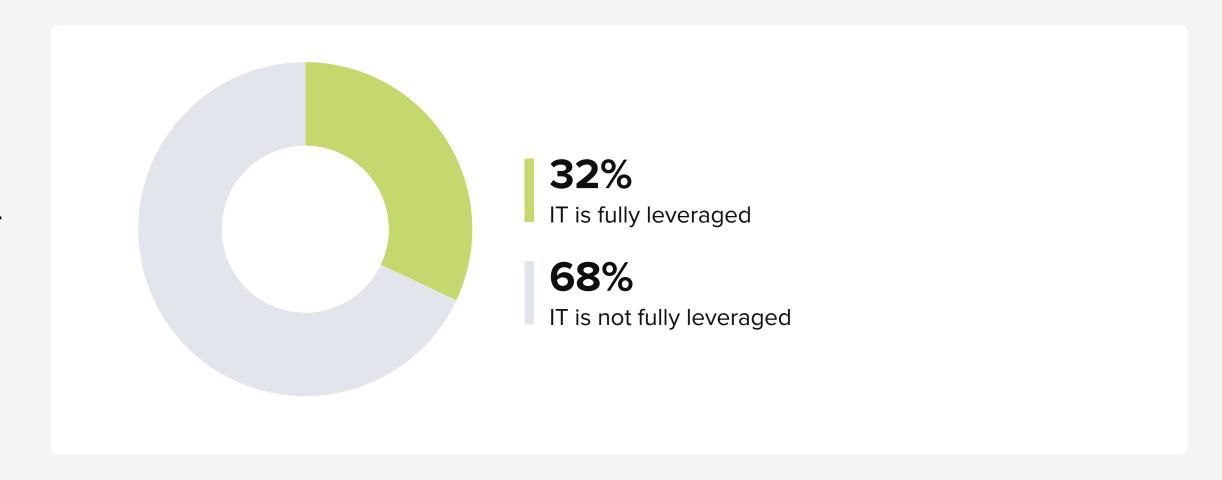






The Extent of Use of IT to Achieve Sustainability Goals







IT's Role in Achieving Sustainability Goals

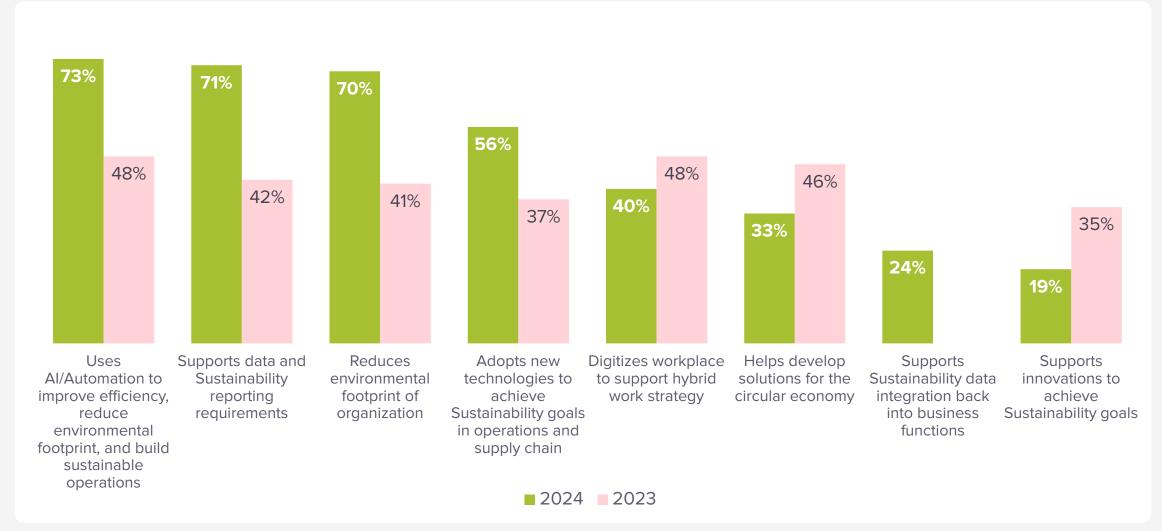






Role of Technology in Supporting Sustainability

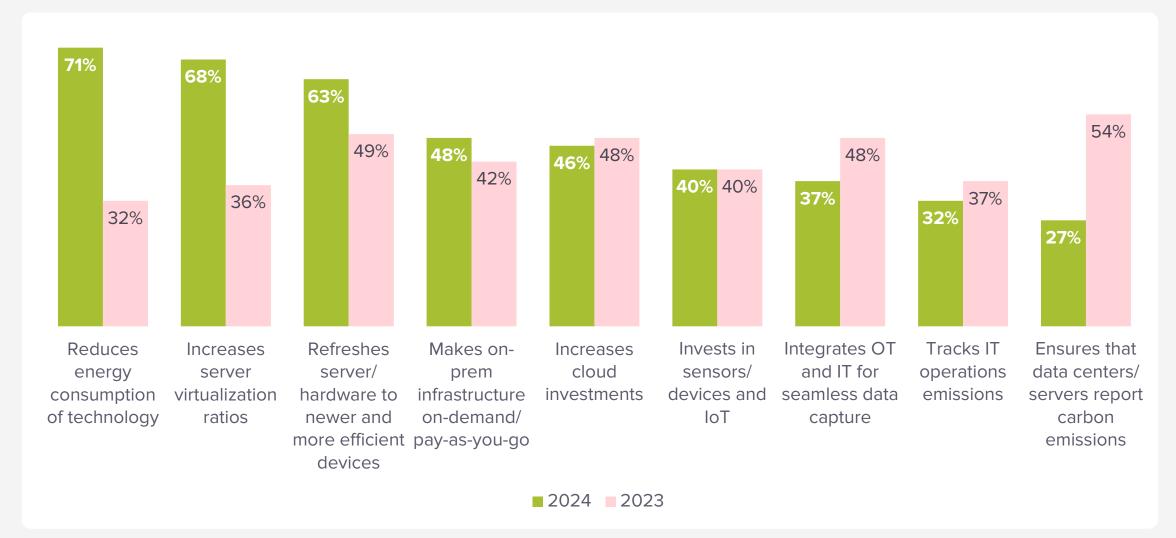






Technology Team's Steps to Reduce Carbon Footprint







Data-Driven Sustainability: Leveraging Insights for Impact





0%

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



22%

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



30%

We use data to track key Sustainability metrics for reporting



27%

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



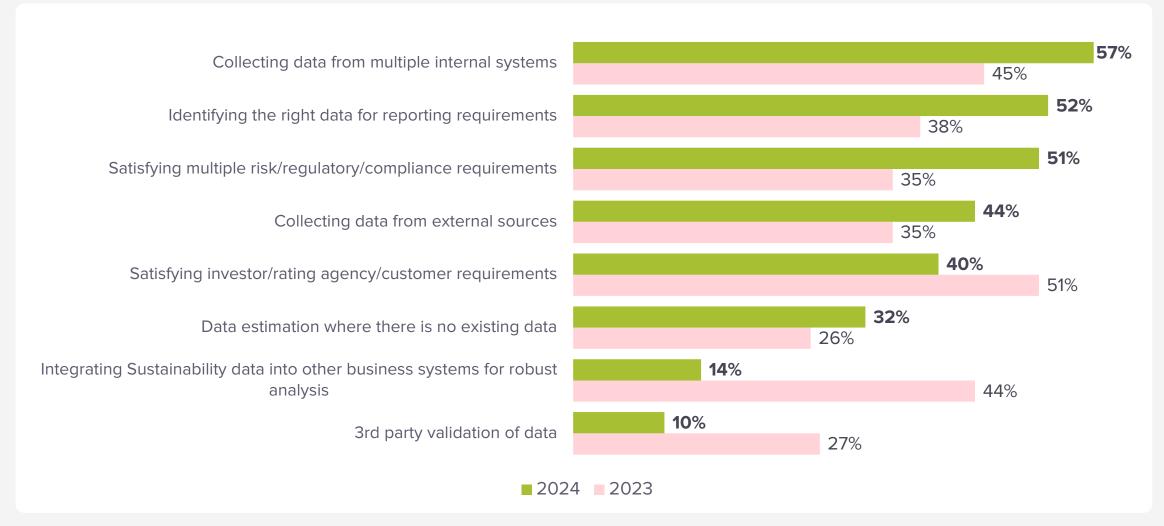
21%

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



Challenges of Supporting Sustainability Data Needs

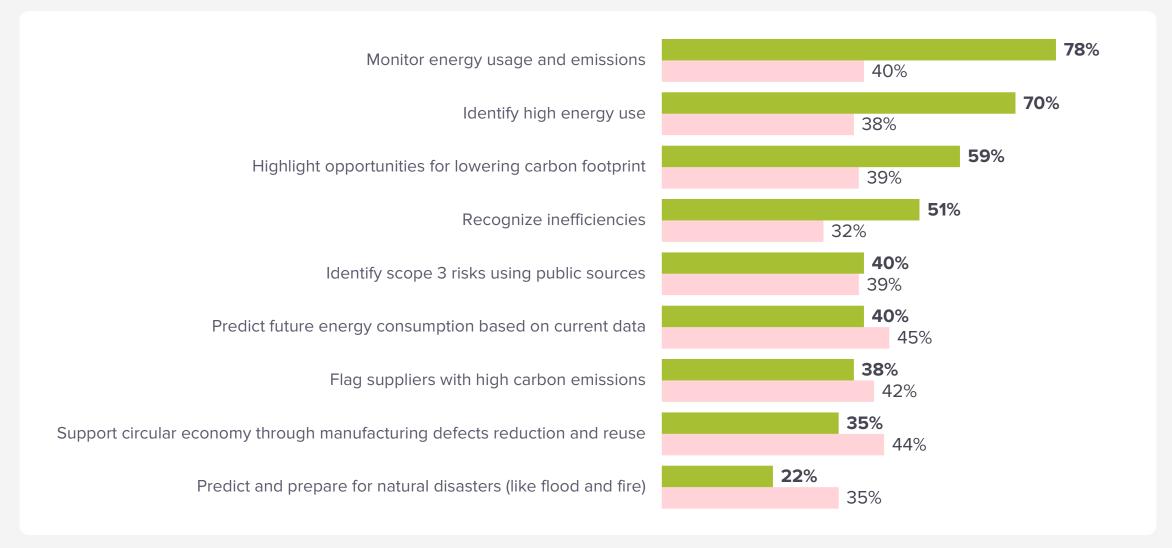






The Use of Al for Environmental Footprint Management

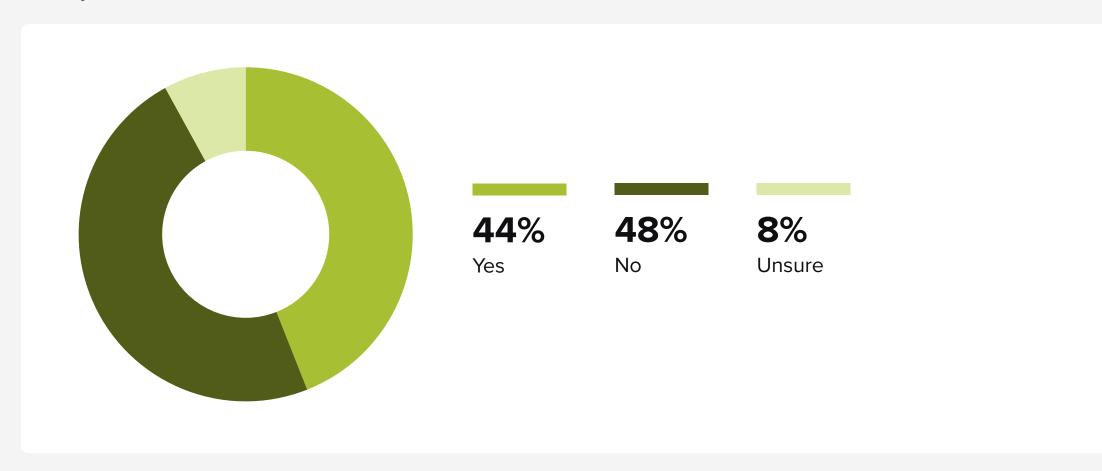






Environmental Impact of Al

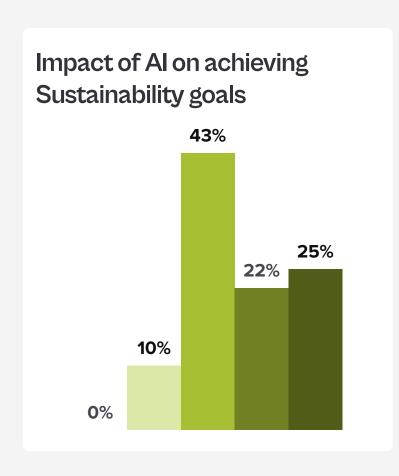
Is Impact Considered?

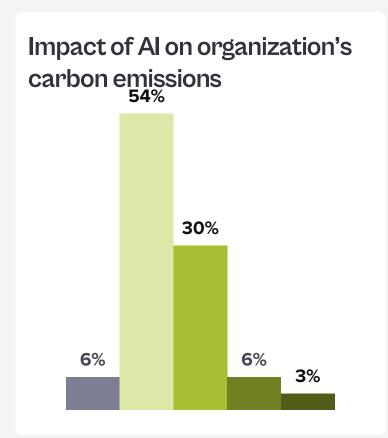


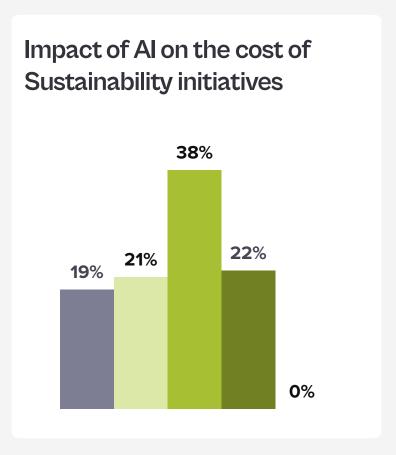


Perception on the Impact of Al







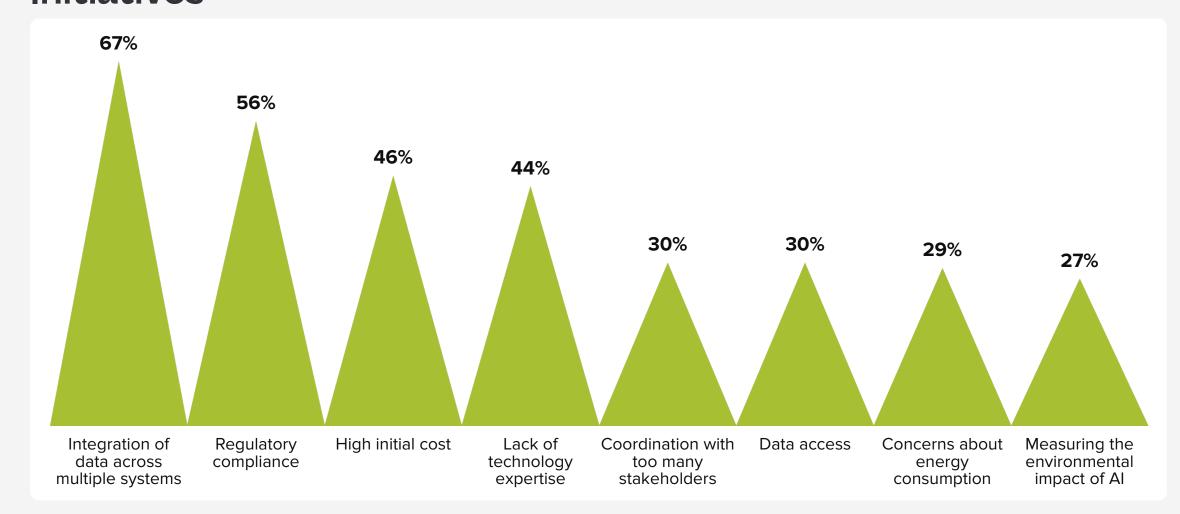






Key Challenges in Integrating Al for Sustainability Initiatives

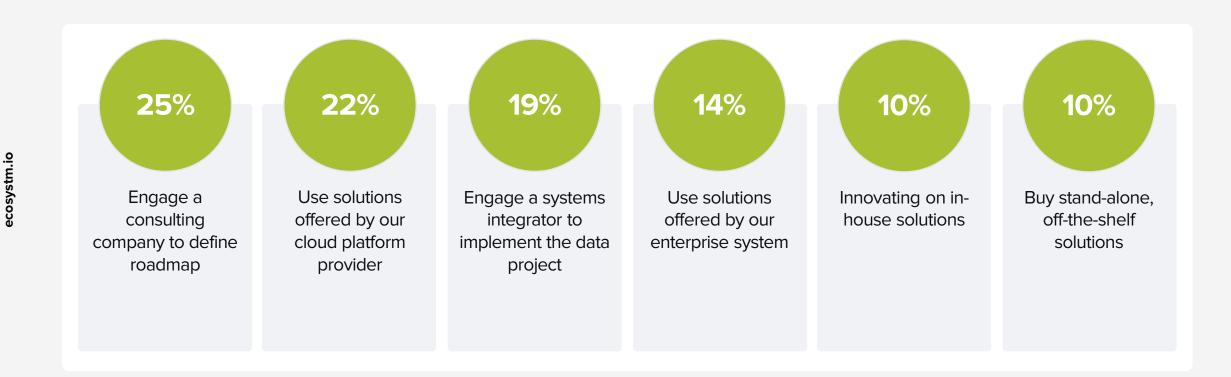


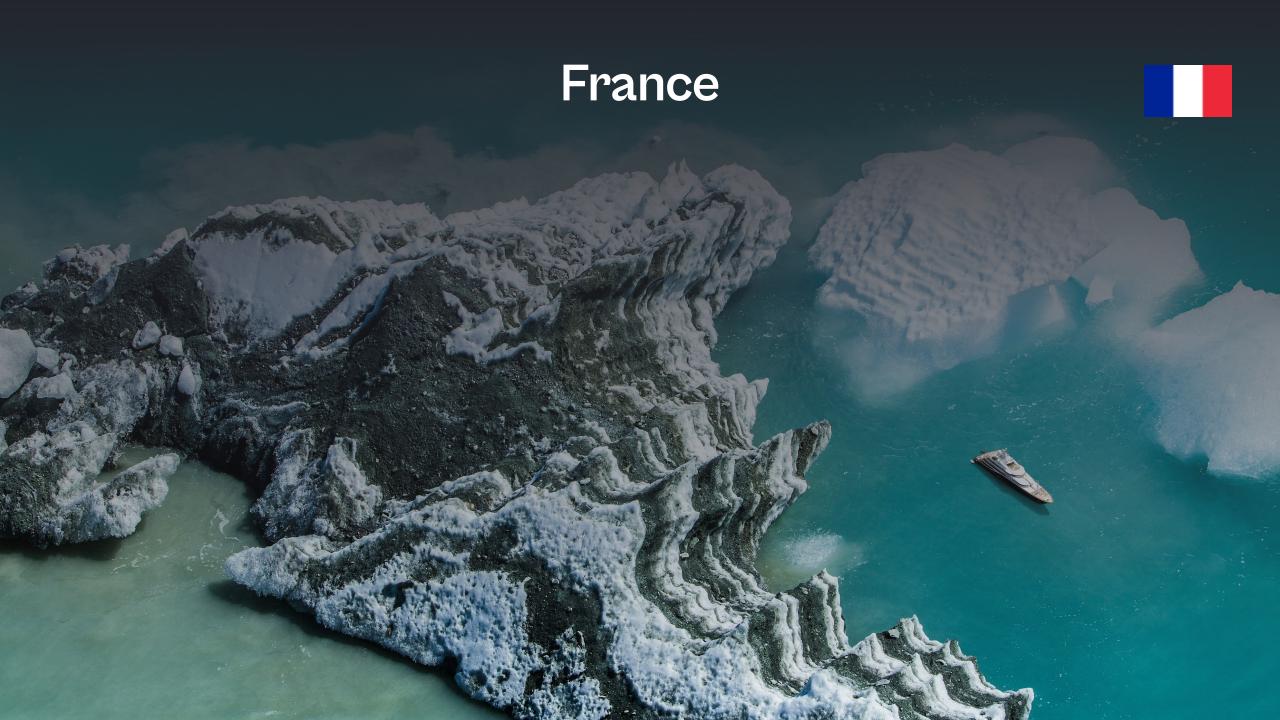




Building Sustainability Technology Capabilities







Study Demographics

3

Primary

Industries





Transport and

Logistics



3

Media &

Telecom



3

Hospitality

Strategy & Perception



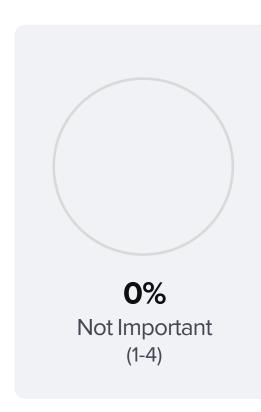




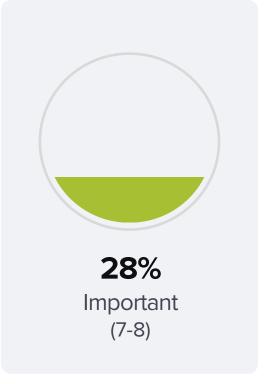
The Importance of Sustainability in the Organization

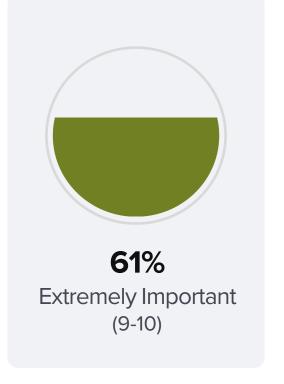


Significantly more organizations in France are considering sustainability to be of extreme strategic importance than last year (6%).



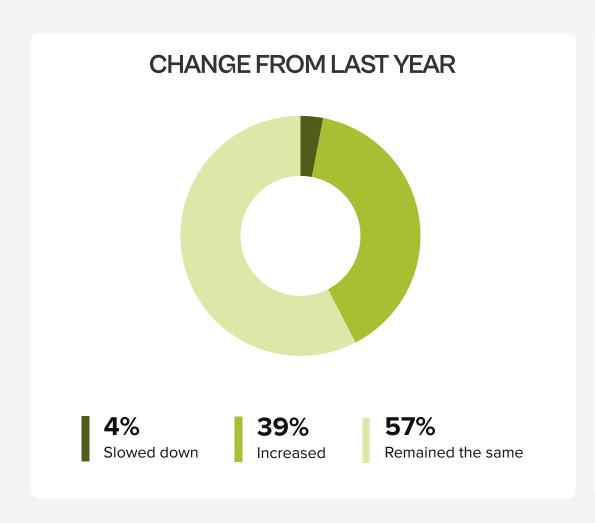


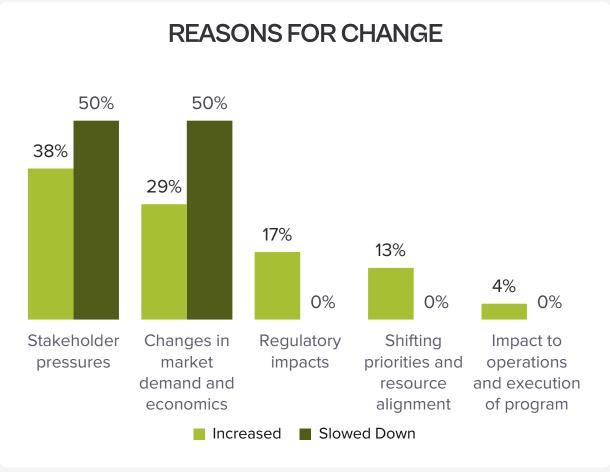




Pace of Sustainability Efforts







N = 61

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



Maturity of Organizations' Sustainability Strategies





5%

Sustainability is acknowledged but not integrated

Recognized as important but remains peripheral to the core corporate strategy



36%

Sustainability is a strategic aspiration

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



47%

Sustainability is operationally embedded

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



10%

Sustainability is data-driven

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



2%

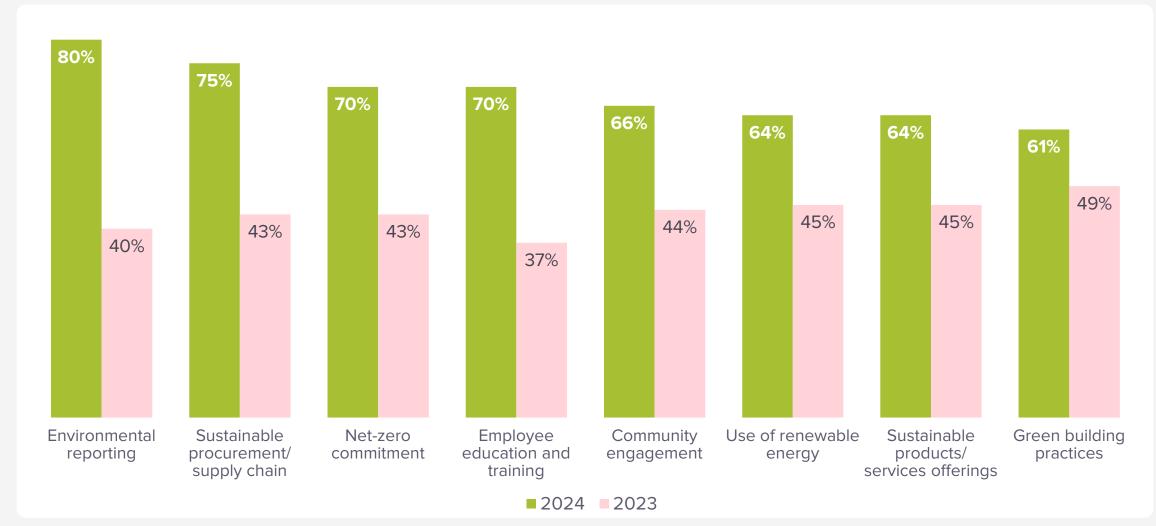
Sustainability is a strategic asse.

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



Top Environmental Measures Undertaken



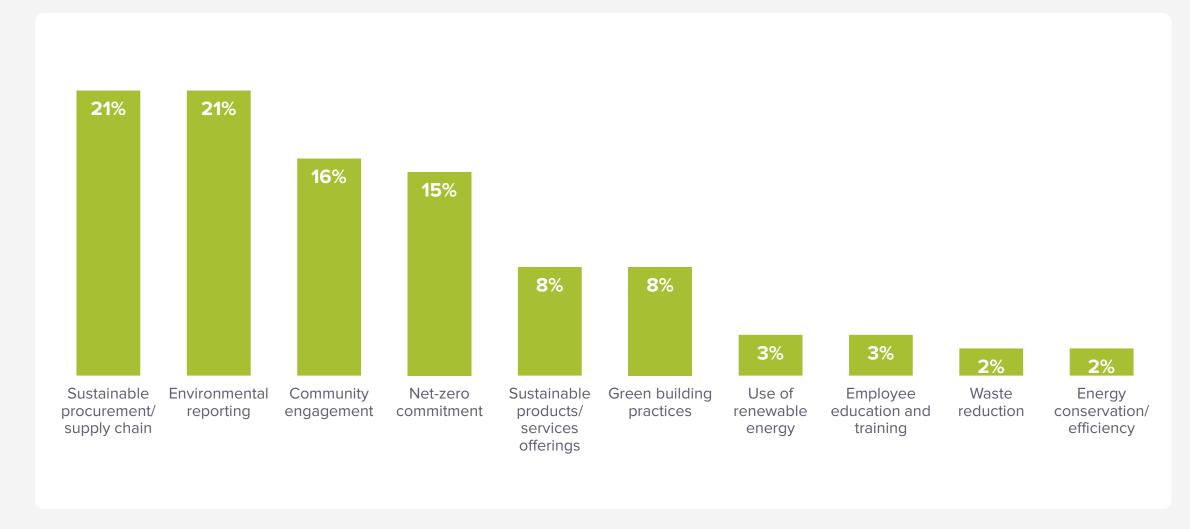


49



Most Impactful Environmental Measures





Top Stakeholders Advocating for Sustainability

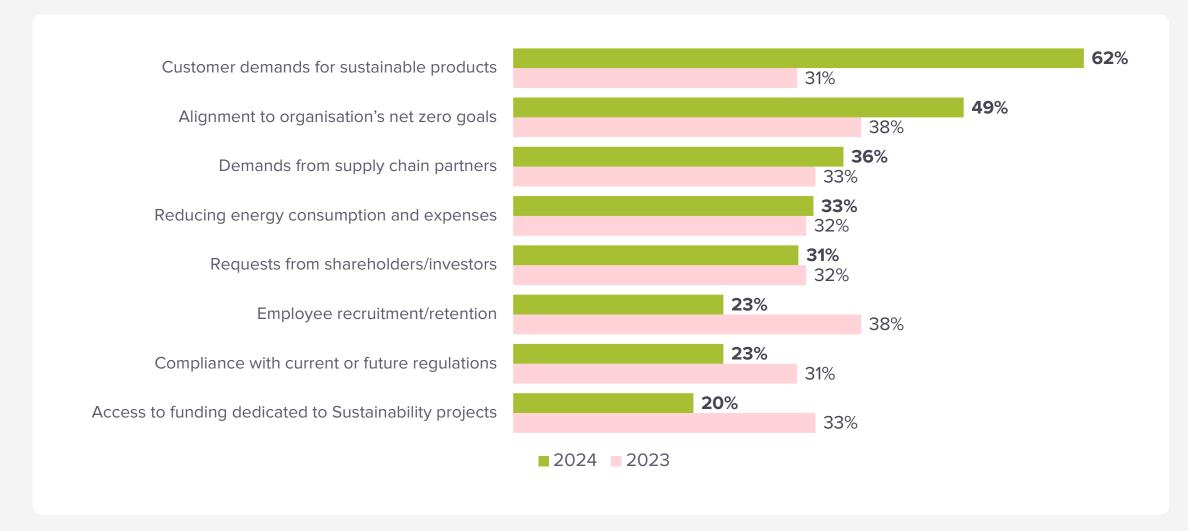






Main Drivers of Sustainability

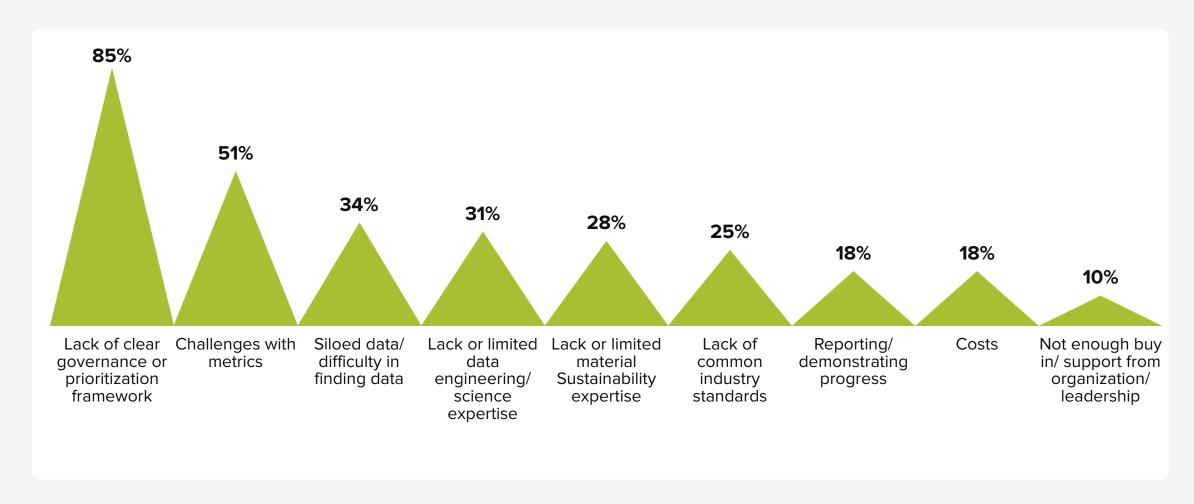






Main Challenges of Adopting Sustainability





N = 61

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



How Governments Can Support Adoption of Sustainability





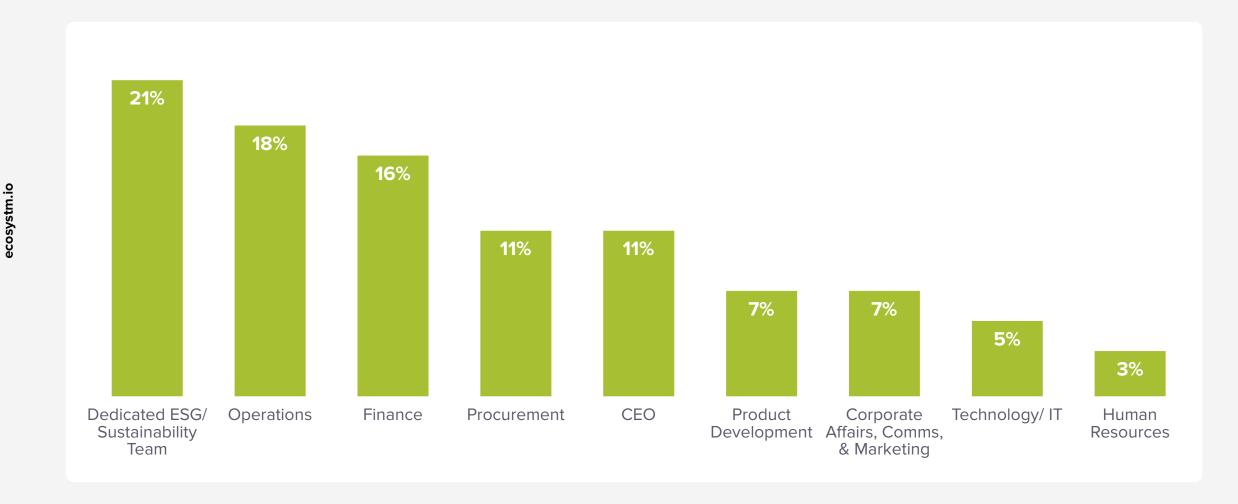
Execution People, Governance, & Narrative





Sustainability Leadership





Role of Key Stakeholders



Defining The Vision

ESG/Sustainability Team

CEO

Finance

Delivering Sustainability Outcomes

ESG/Sustainability Team

Technology/IT

Finance **51%**

Providing the Data

ESG/Sustainability Team

Operations

Product Development

Managing the Data

67% ESG/Sustainability Team

33% **Product Development**

Legal/Risk 31%

Deciding the Metrics

CEO

Finance

Legal/Risk

Reporting

ESG/Sustainability Team

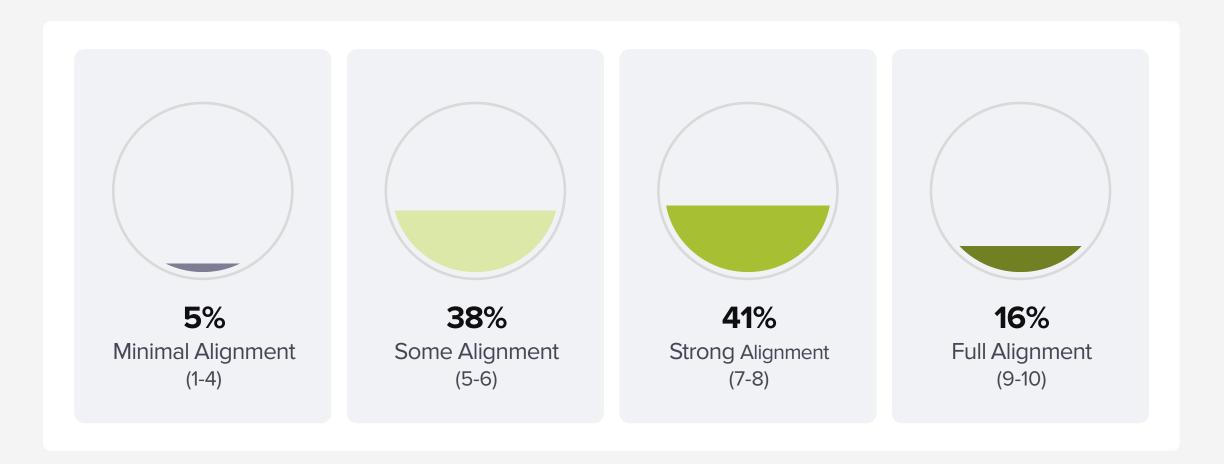
Corporate Affairs, Comms, & Marketing

Technology/IT



Alignment Between Sustainability Team & Finance







Maturity of Employee Involvement in Sustainability





5% Limited Sustainability Awareness

Employees have a limited understanding of sustainability goals and objectives



16% 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



23% KPI-Driven Sustainability

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



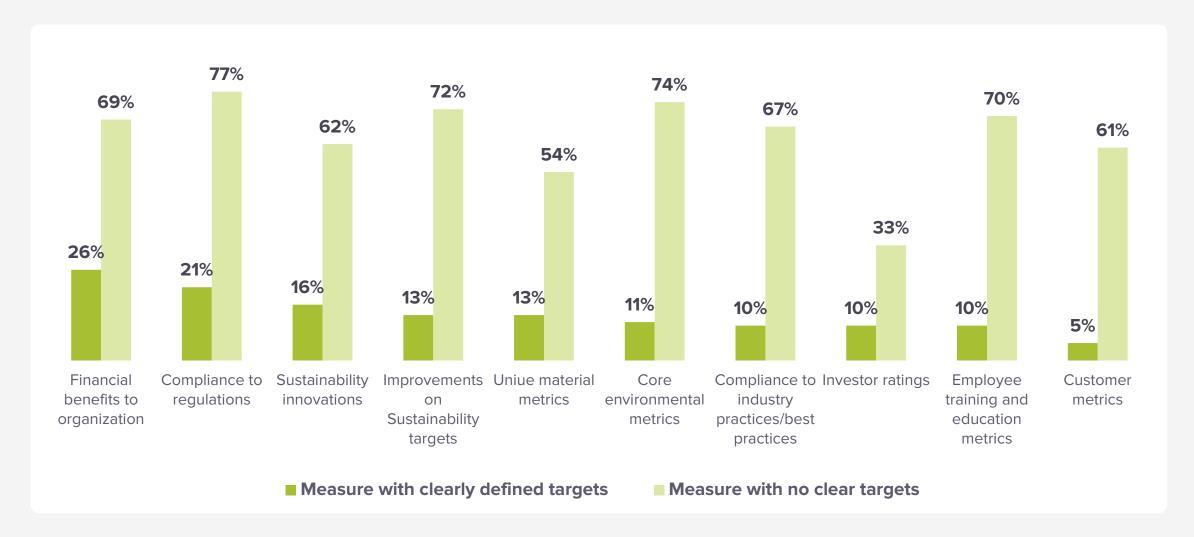
8%

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

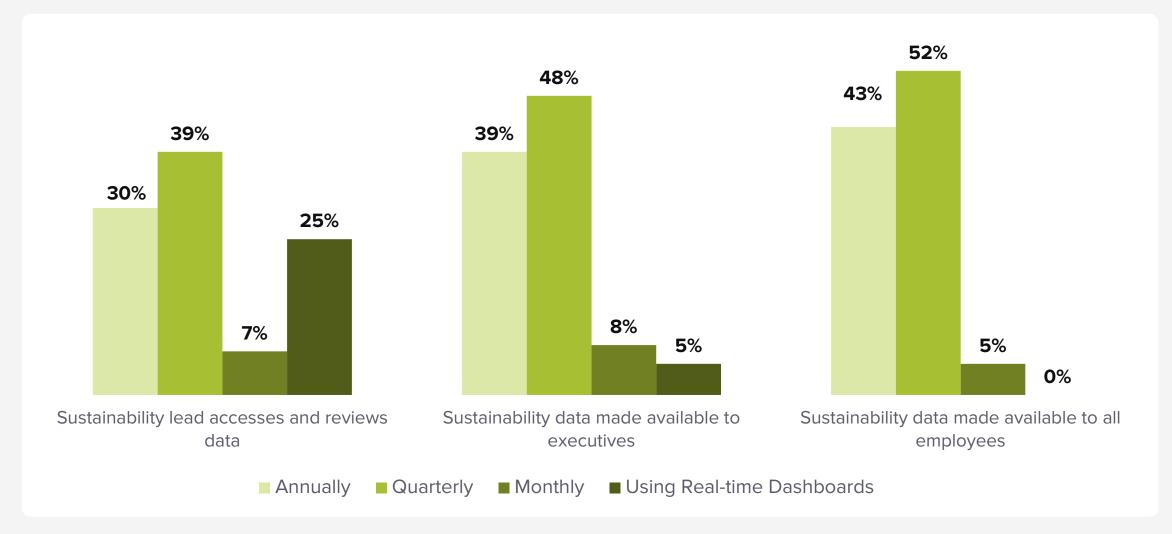






Sustainability Data Access and Sharing





Technology

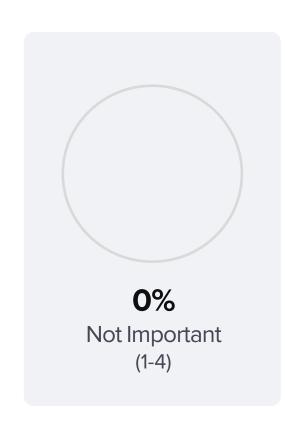


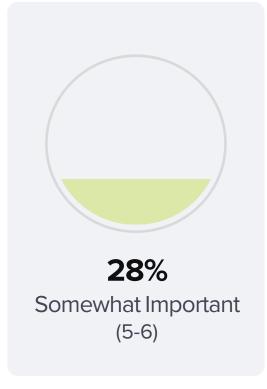


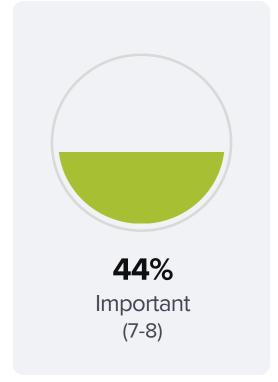


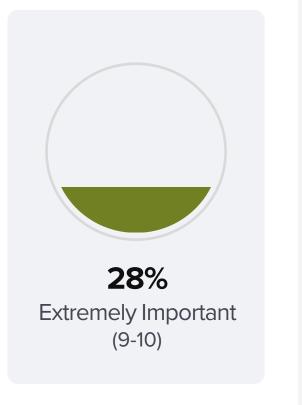
Importance of Technology in Achieving Sustainability Goals







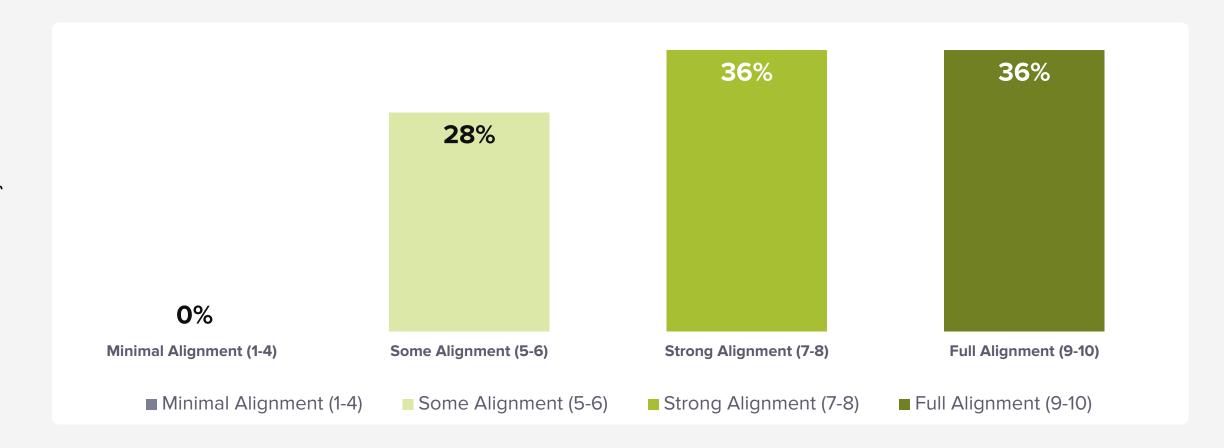






Alignment Between Sustainability Teams & Technology

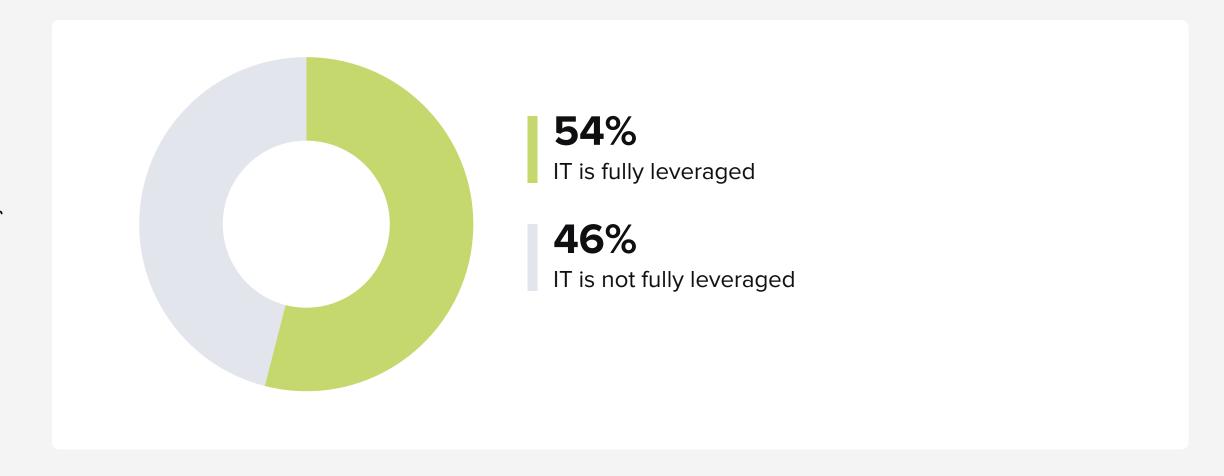






The Extent of Use of IT to Achieve Sustainability Goals

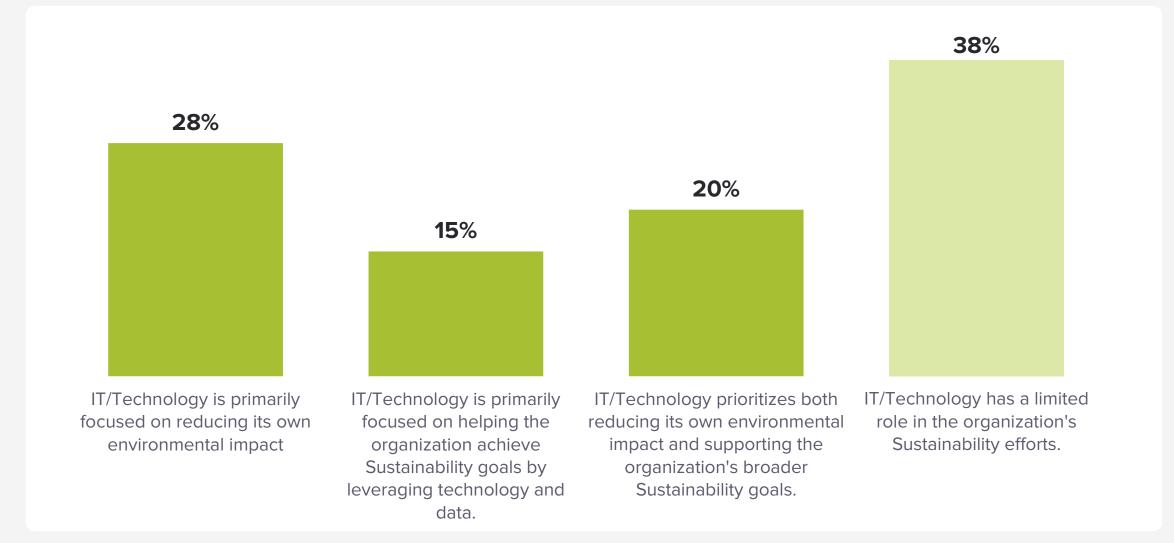






IT's Role in Achieving Sustainability Goals

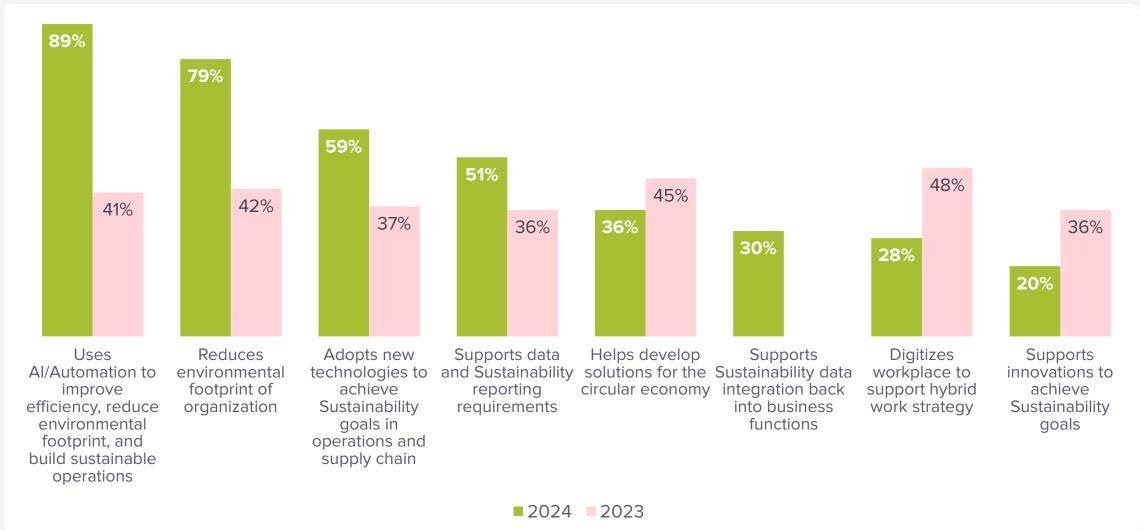






Role of Technology in Supporting Sustainability

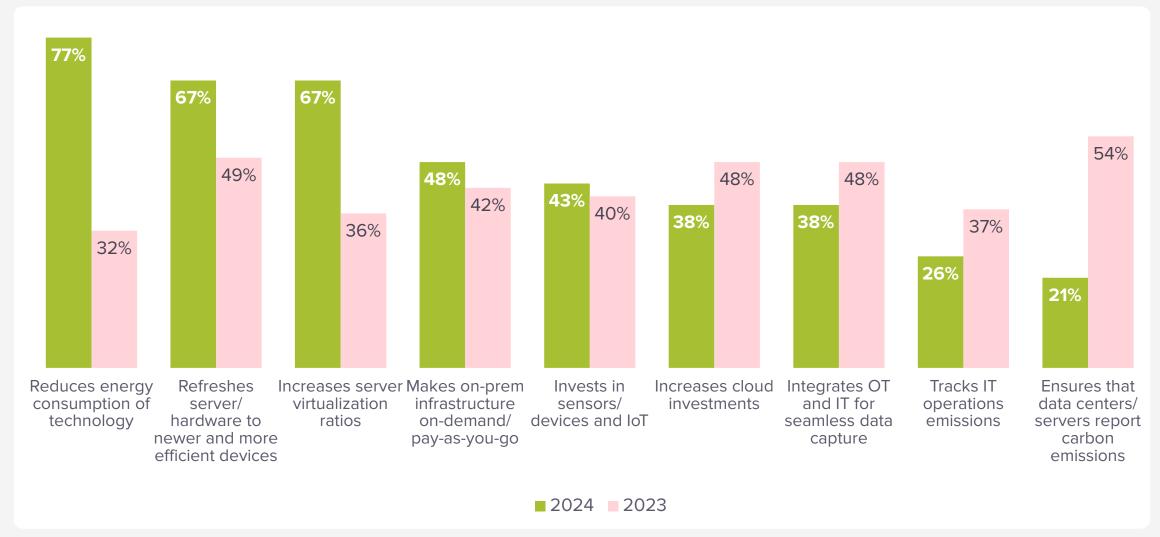






Technology Team's Steps to Reduce Carbon Footprint





Data-Driven Sustainability: Leveraging Insights for Impact





0%

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



31%

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



36%

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



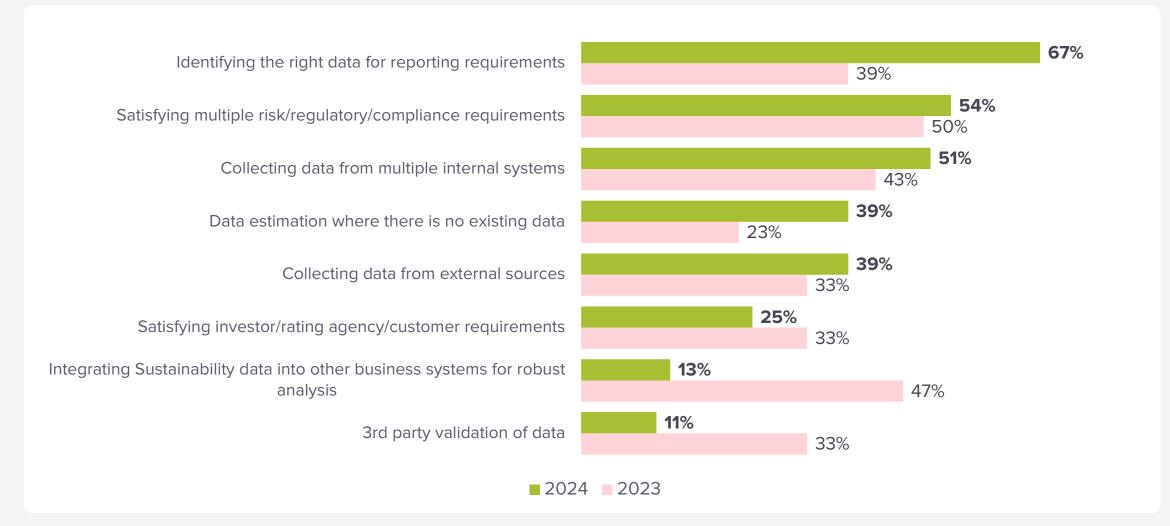
13%

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



Challenges of Supporting Sustainability Data Needs

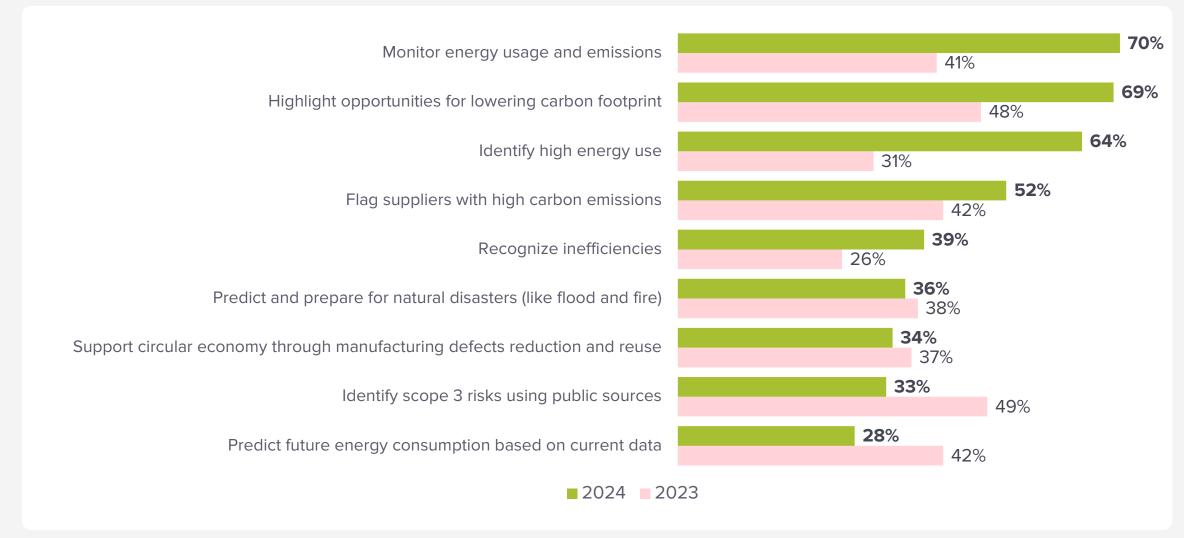






The Use of Al for Environmental Footprint Management

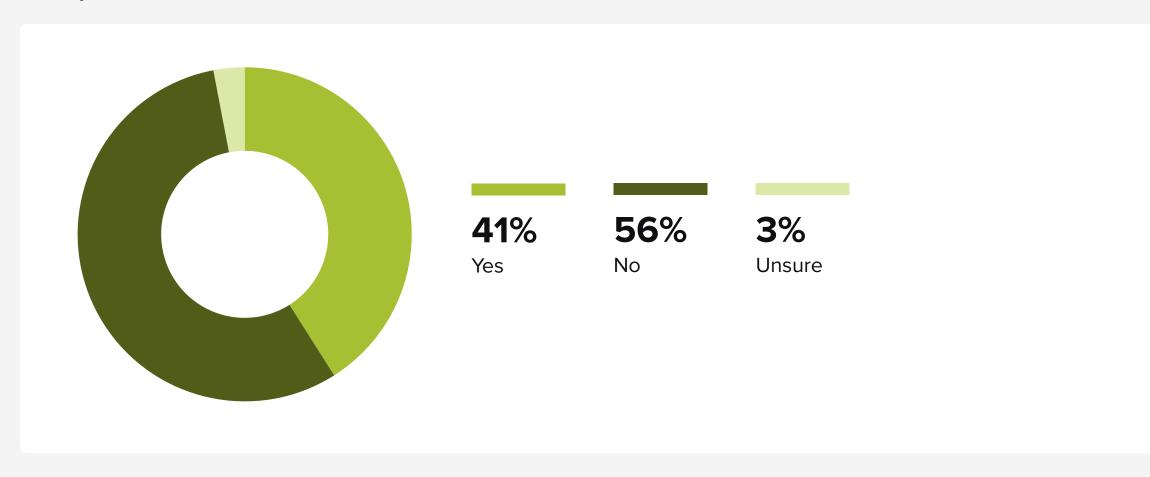






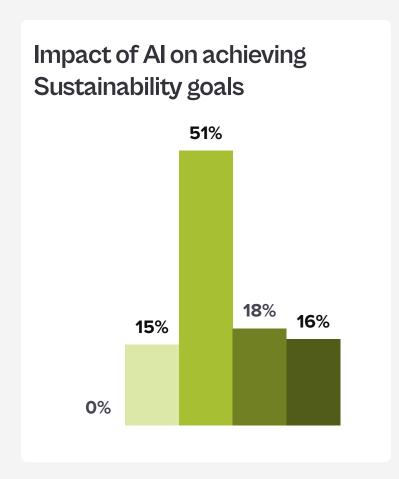
Environmental Impact of Al

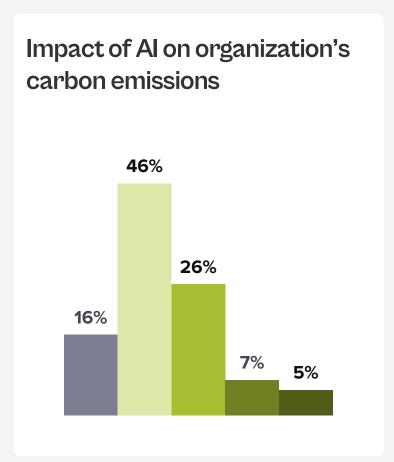
Is Impact Considered?

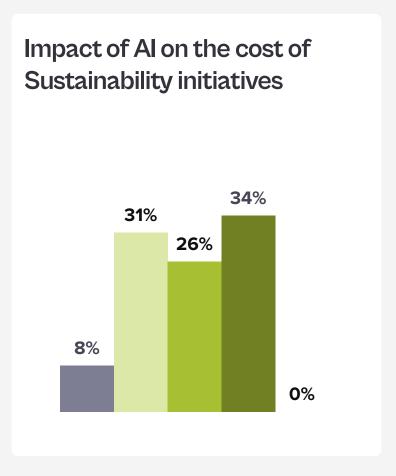


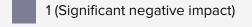
Perception on the Impact of Al

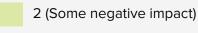
















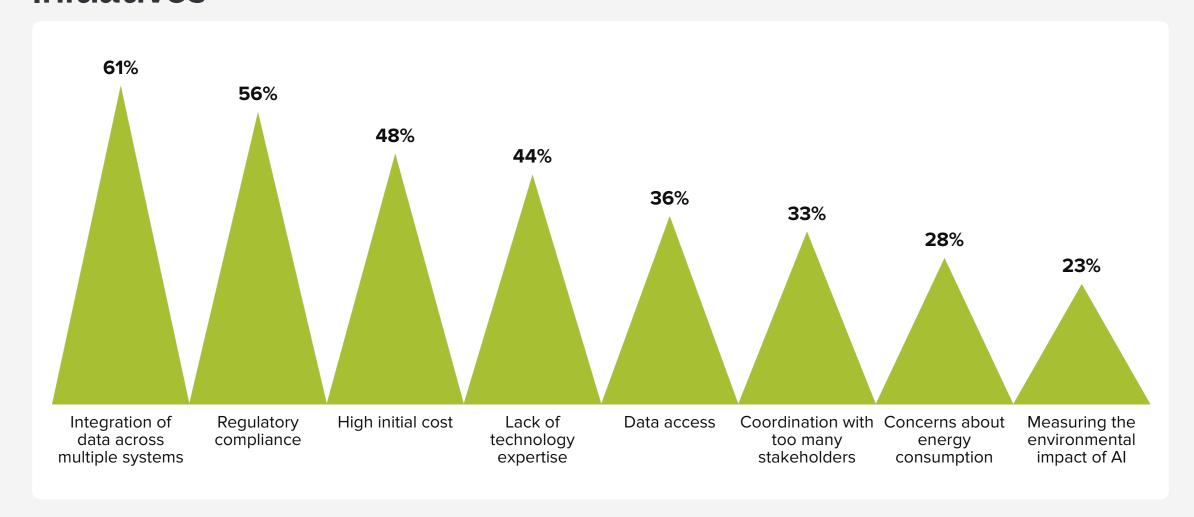


N = 61



Key Challenges in Integrating Al for Sustainability Initiatives

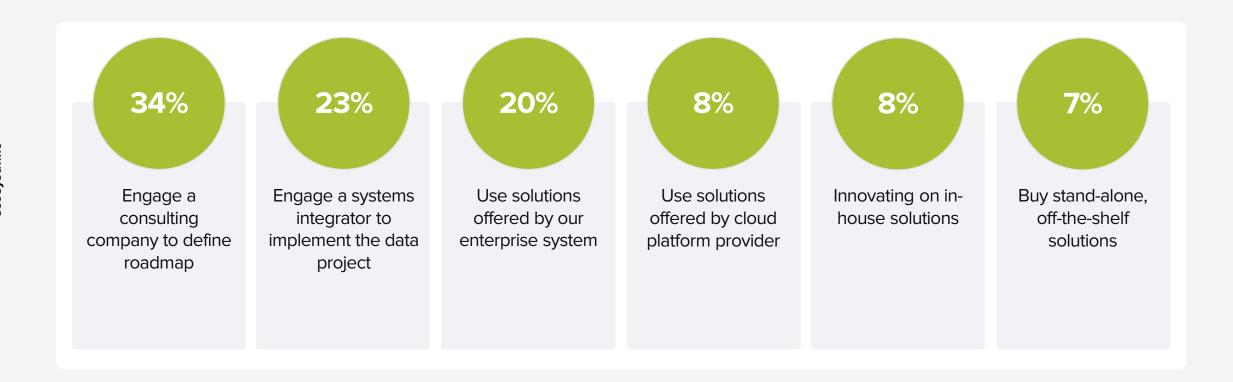






Building Sustainability Technology Capabilities







Study Demographics







Strategy & Perception



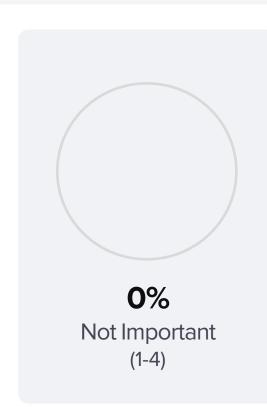


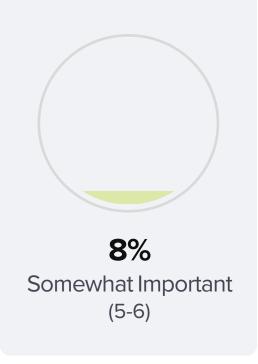


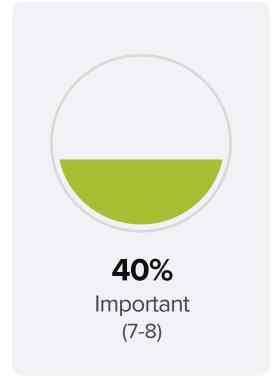
The Importance of Sustainability in the Organization

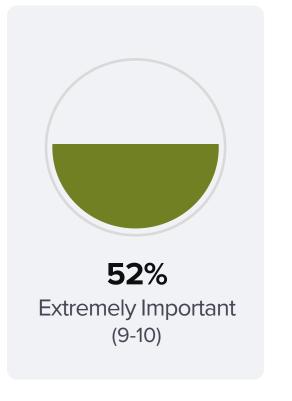


Significantly more organizations in Spain are considering sustainability to be of extreme strategic importance than last year (5%).



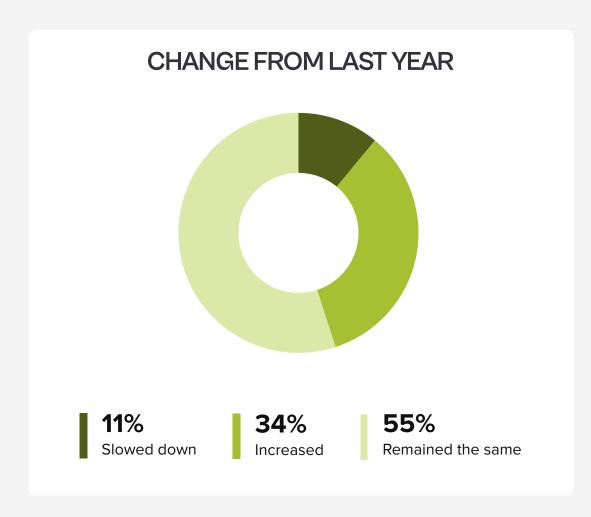


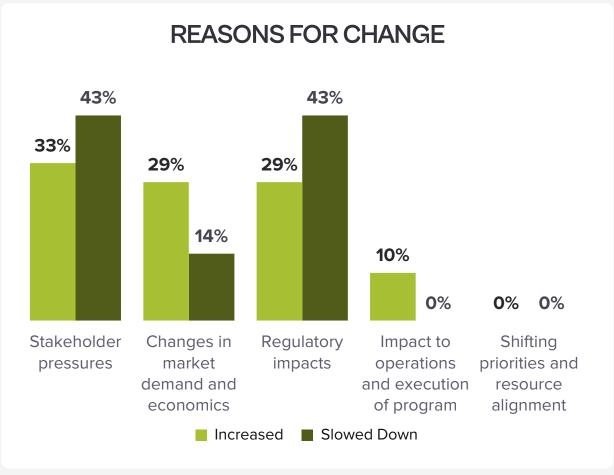




Pace of Sustainability Efforts







N = 62



Maturity of Organizations' Sustainability Strategies





8%

Sustainability is acknowledged but not integrated

Recognized as important but remains peripheral to the core corporate strategy



37%

Sustainability is a strategic aspiration

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



44%

Sustainability is operationally embedded

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



5%

Sustainability is data-driven

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



6%

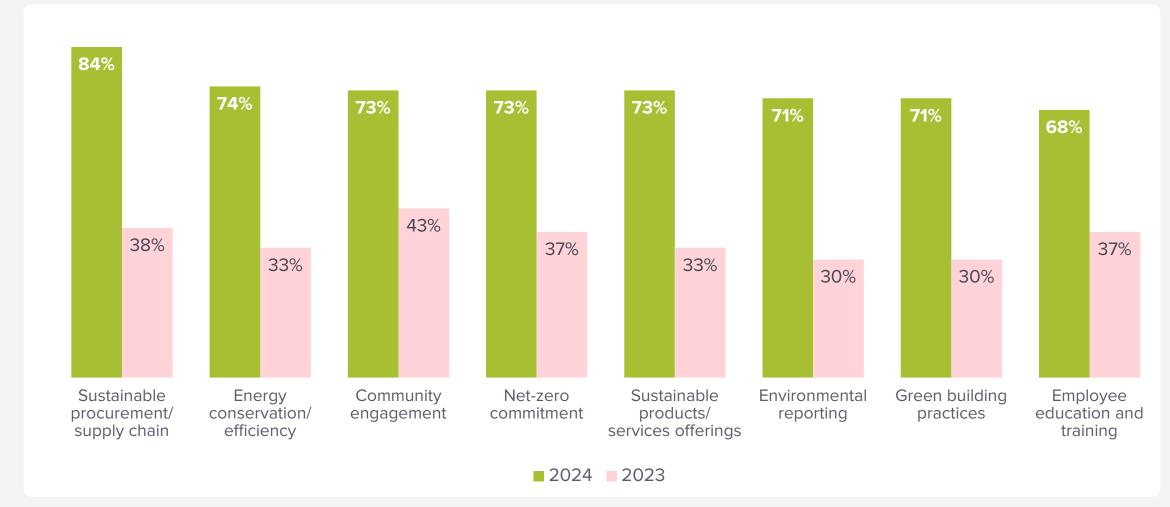
Sustainability is a strategic asse.

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



Top Environmental Measures Undertaken

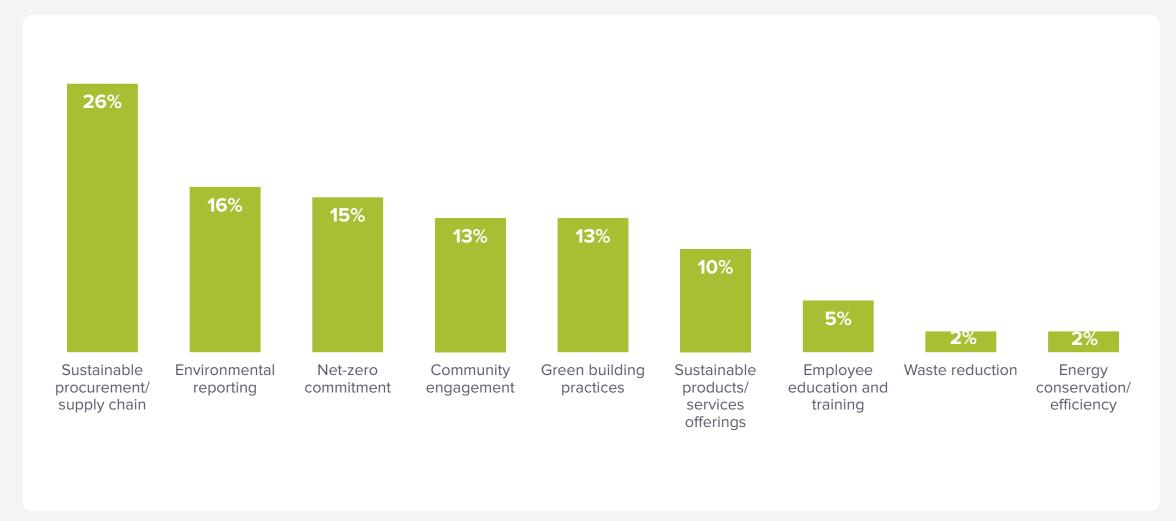






Most Impactful Environmental Measures





Top Stakeholders Advocating for Sustainability

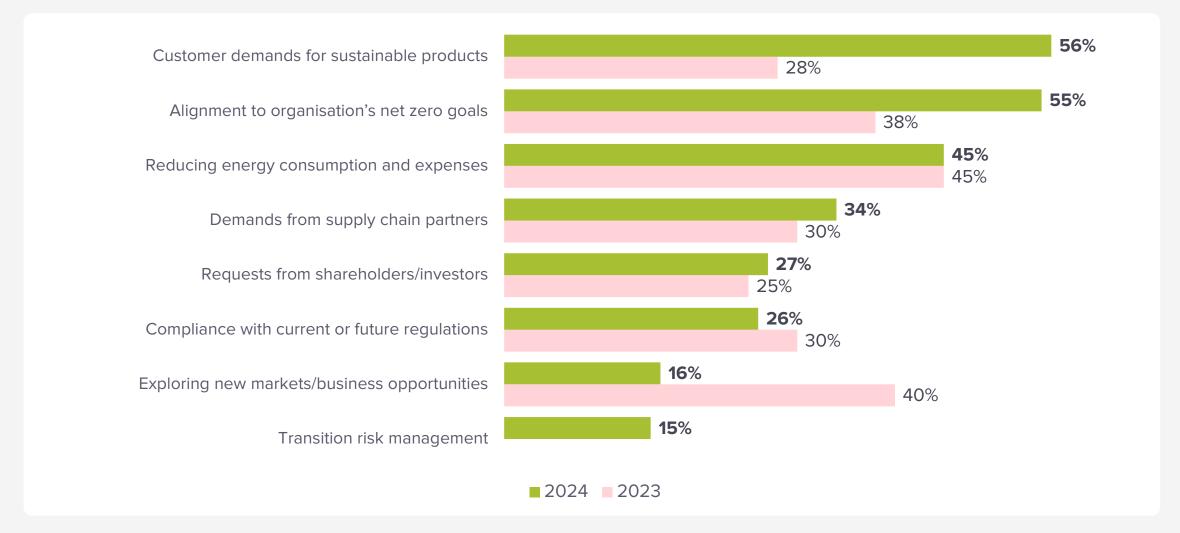






Main Drivers of Sustainability

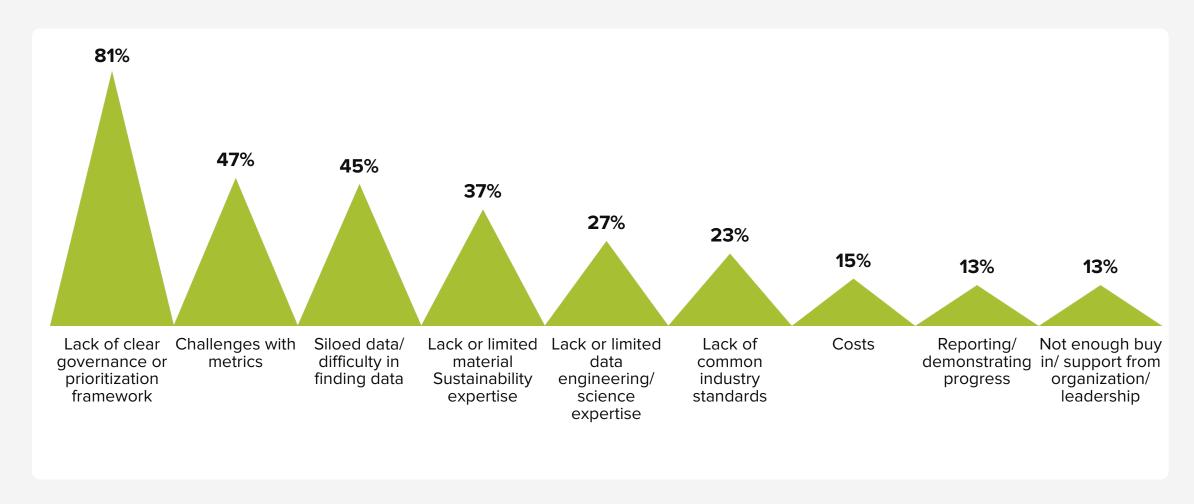






Main Challenges of Adopting Sustainability





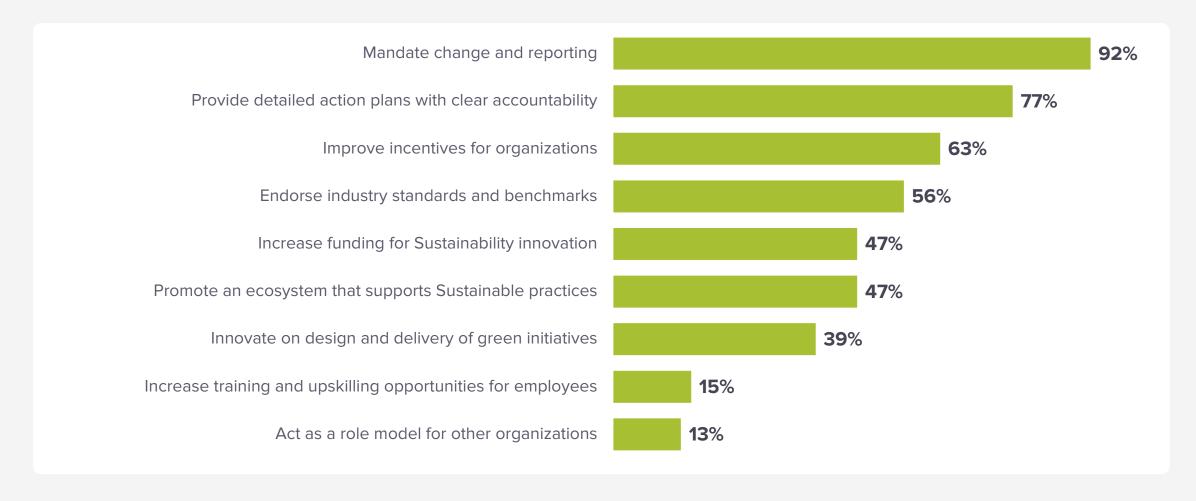
N = 62

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



How Governments Can Support Adoption of Sustainability





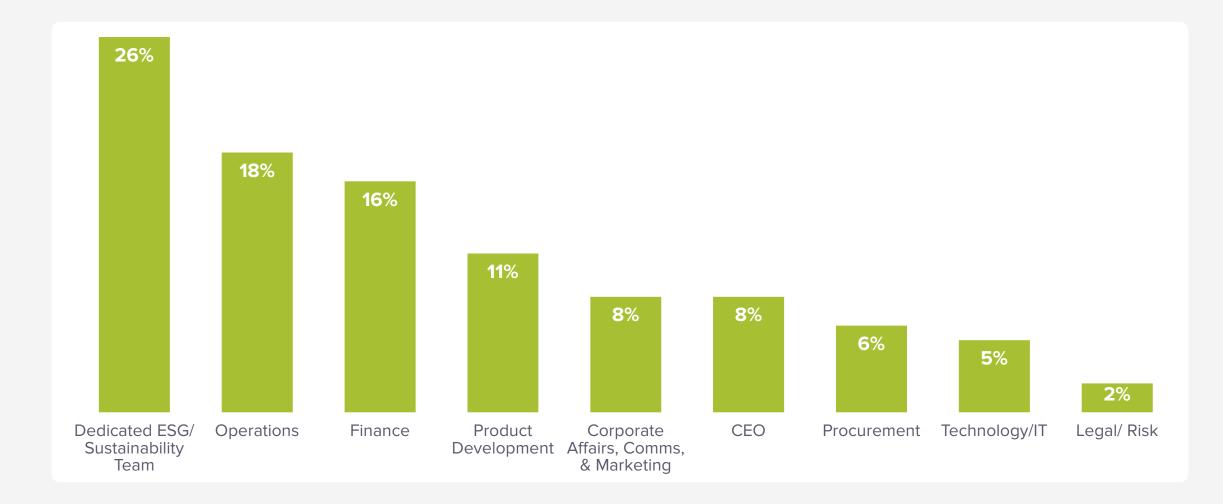


Execution People, Governance, & Narrative



Sustainability Leadership







Role of Key Stakeholders



Defining The Vision

CEO

ESG/Sustainability Team

Finance

Delivering Sustainability Outcomes

ESG/Sustainability Team

Technology/IT

Finance

Providing the Data

ESG/Sustainability Team

Operations

Technology/IT

Managing the Data

74% ESG/Sustainability Team

44% Legal/Risk

Technology/IT 37%

Deciding the Metrics

CEO 73%

ESG/Sustainability Team

Finance

Reporting

ESG/Sustainability Team

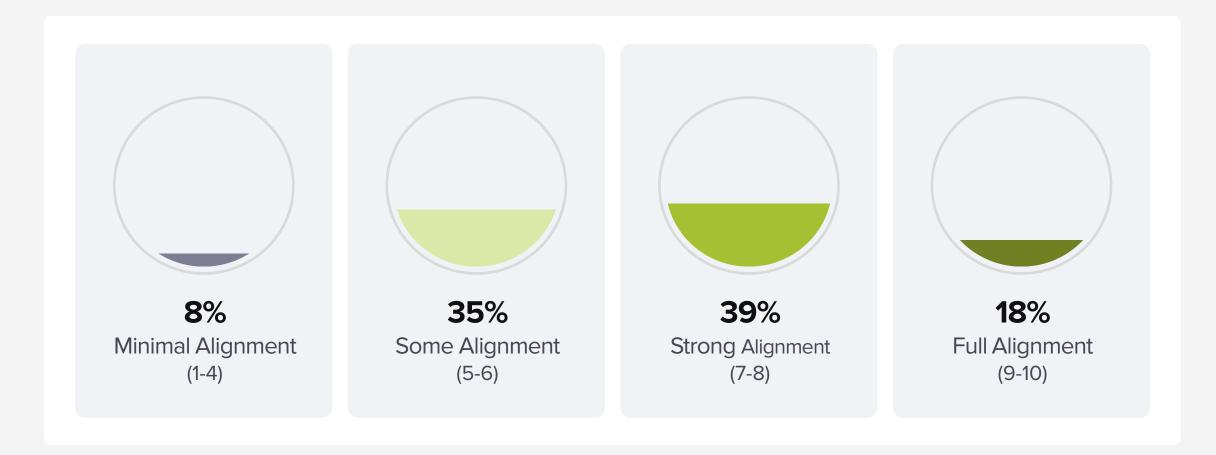
Corporate Affairs, Comms, & Marketing

40% Technology/IT



Alignment Between Sustainability Team & Finance







Maturity of Employee Involvement in Sustainability





8% Limited Sustainability

Awareness

Employees have a limited understanding of sustainability goals and objectives



21%

Basic Sustainability Awareness

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



52%

Emerging Sustainability Engagement

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



15%

KPI-Driven Sustainability

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



4%

Sustainability as a Strategic Imperative

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

92

Metrics Used to Measure Sustainability

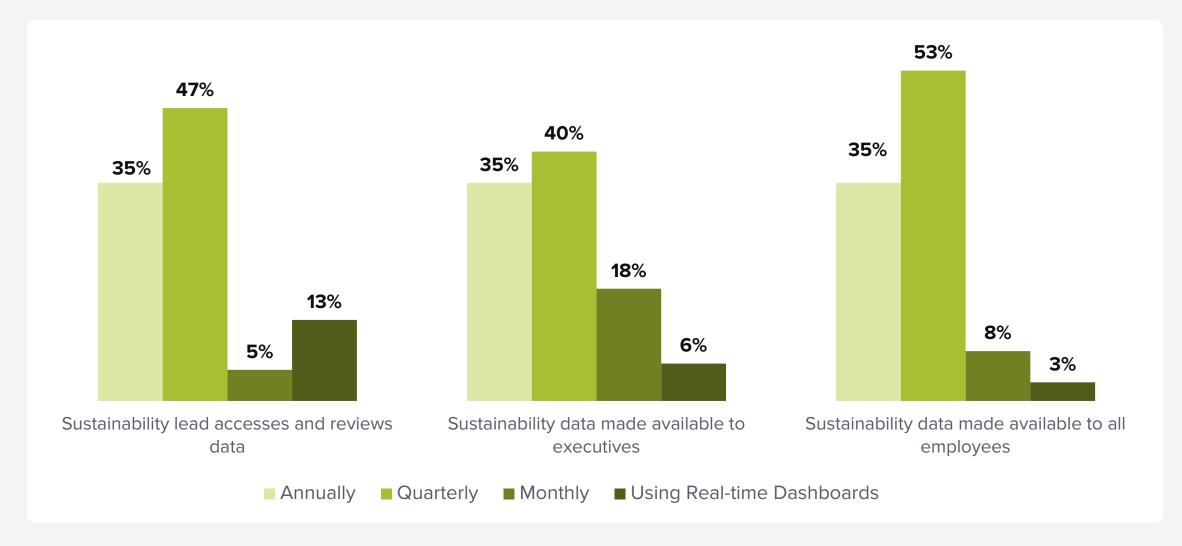






Sustainability Data Access and Sharing





Technology

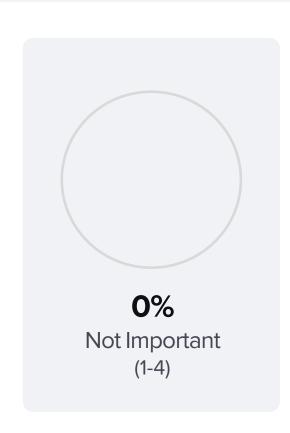


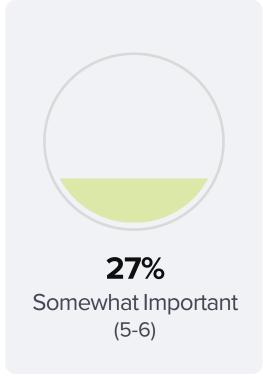


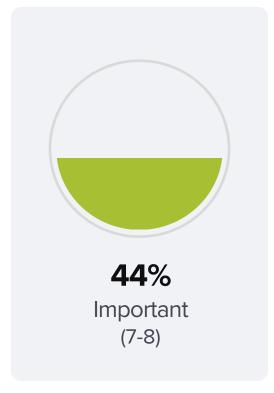


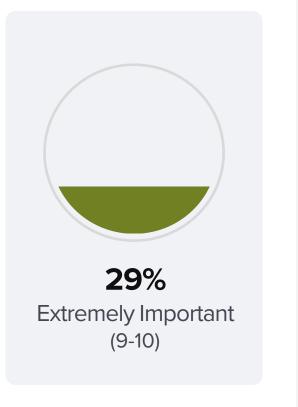
Importance of Technology in Achieving Sustainability Goals







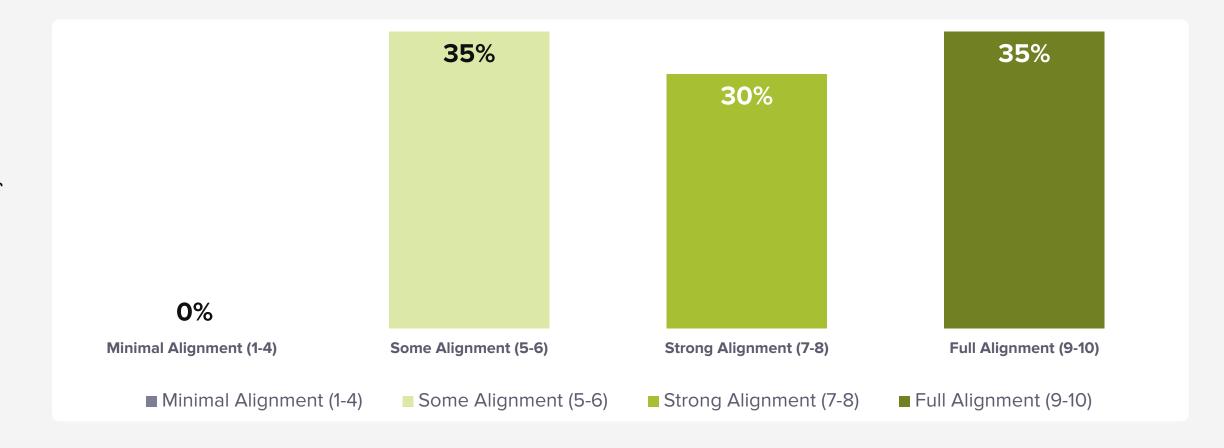






Alignment Between Sustainability Teams & Technology

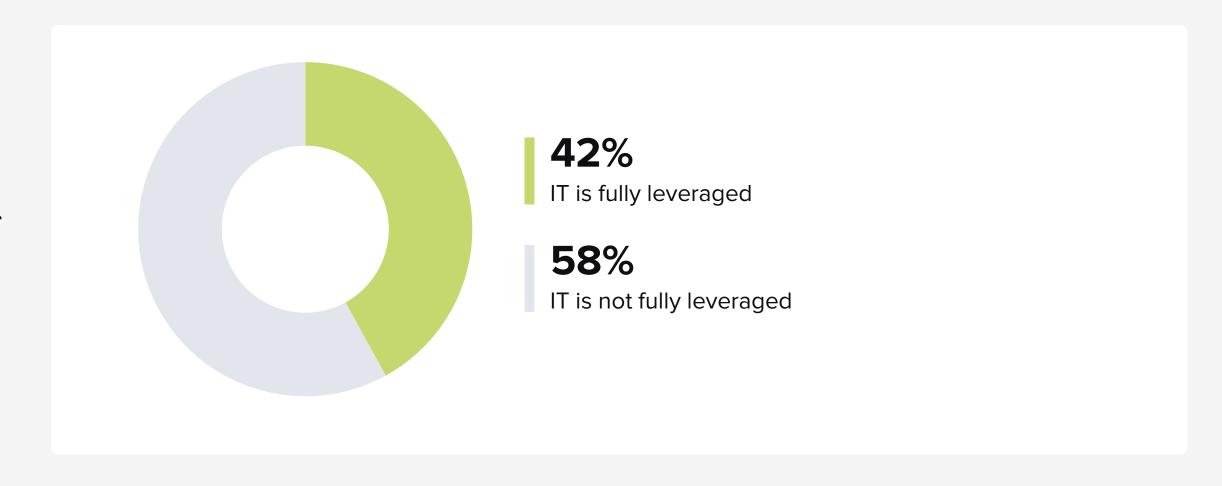






The Extent of Use of IT to Achieve Sustainability Goals

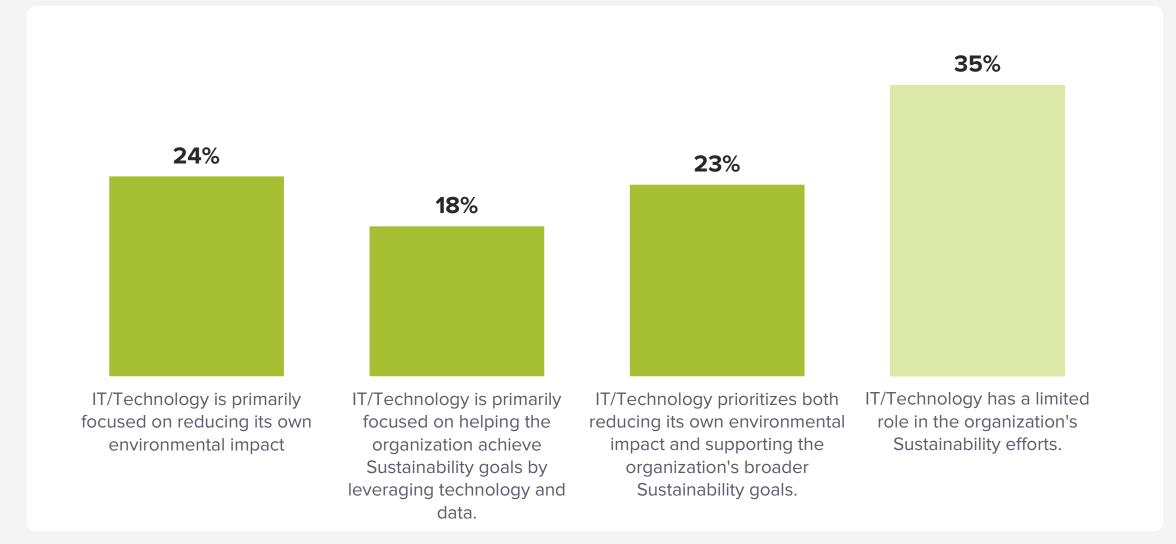






IT's Role in Achieving Sustainability Goals

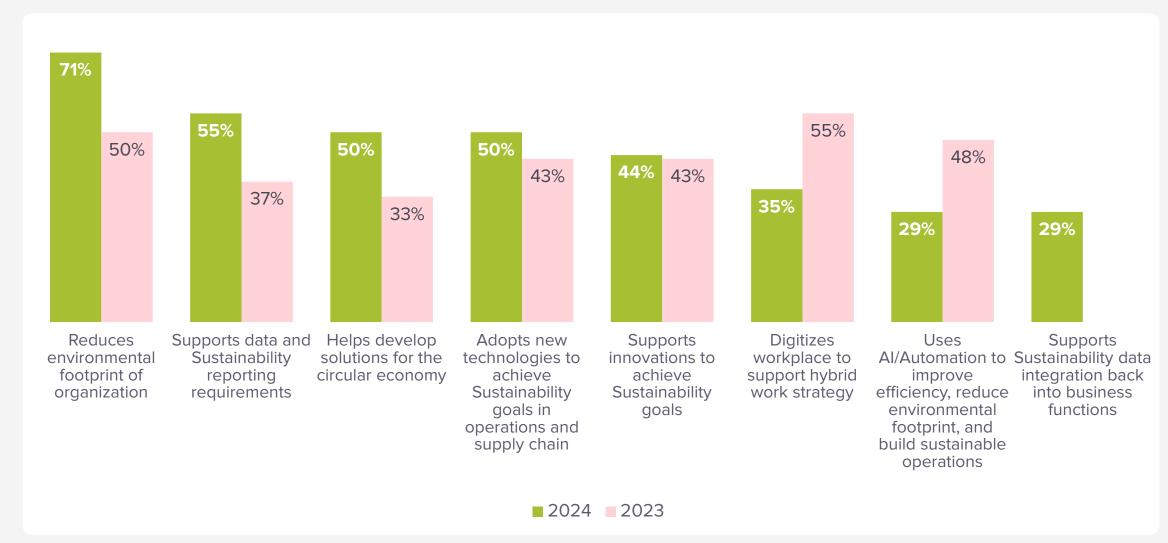






Role of Technology in Supporting Sustainability

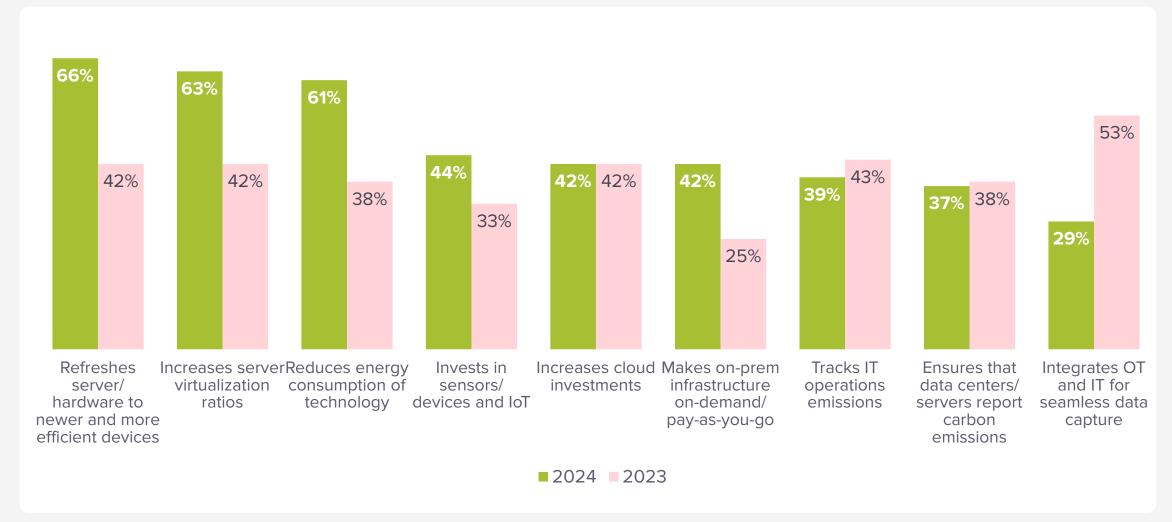






Technology Team's Steps to Reduce Carbon Footprint





Data-Driven Sustainability: Leveraging Insights for Impact





0%

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



32%

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



32%

We use data to track key Sustainability metrics for reporting



15%

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



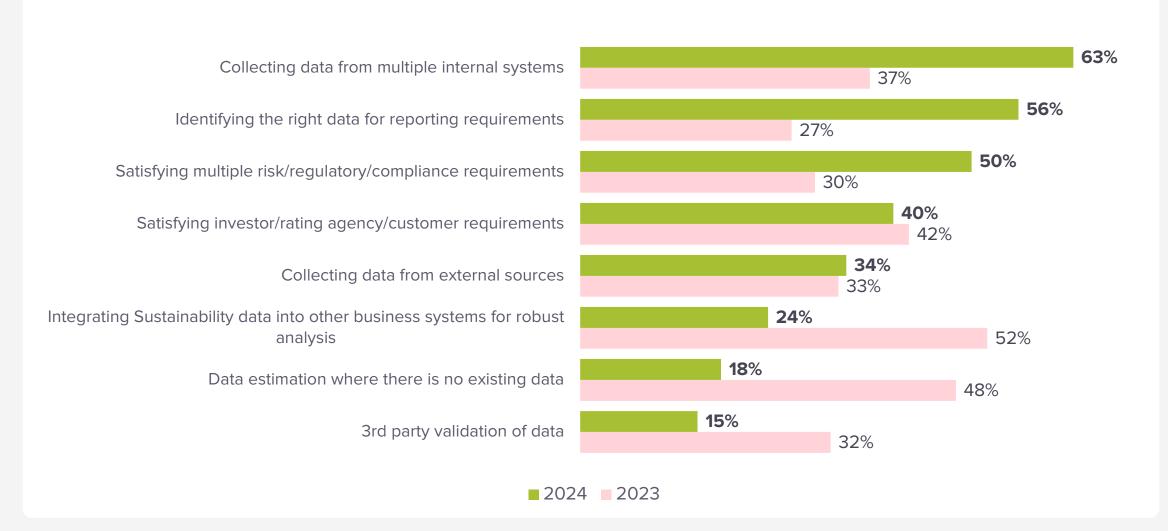
21%

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



Challenges of Supporting Sustainability Data Needs

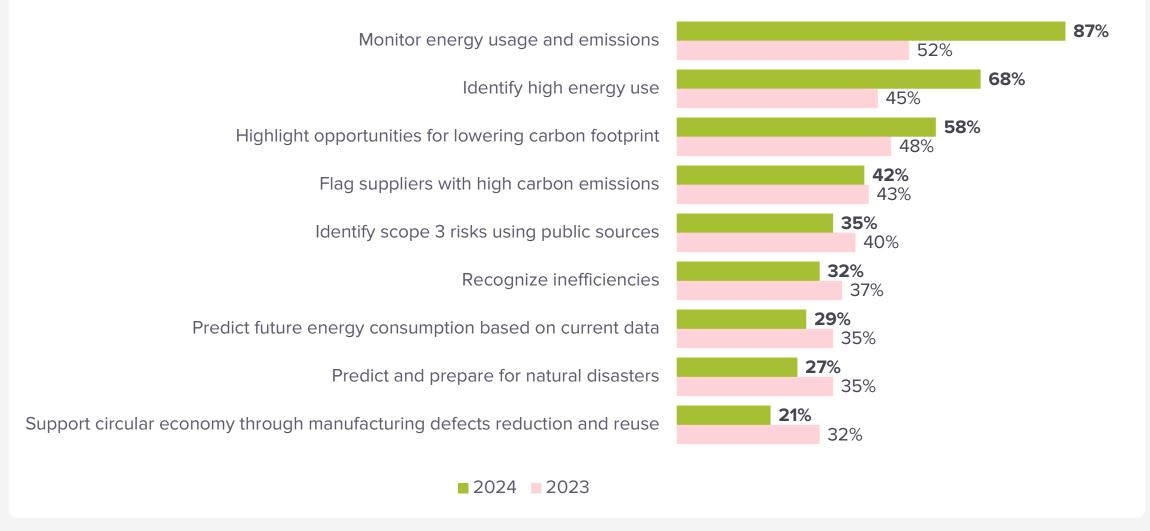






The Use of Al for Environmental Footprint Management



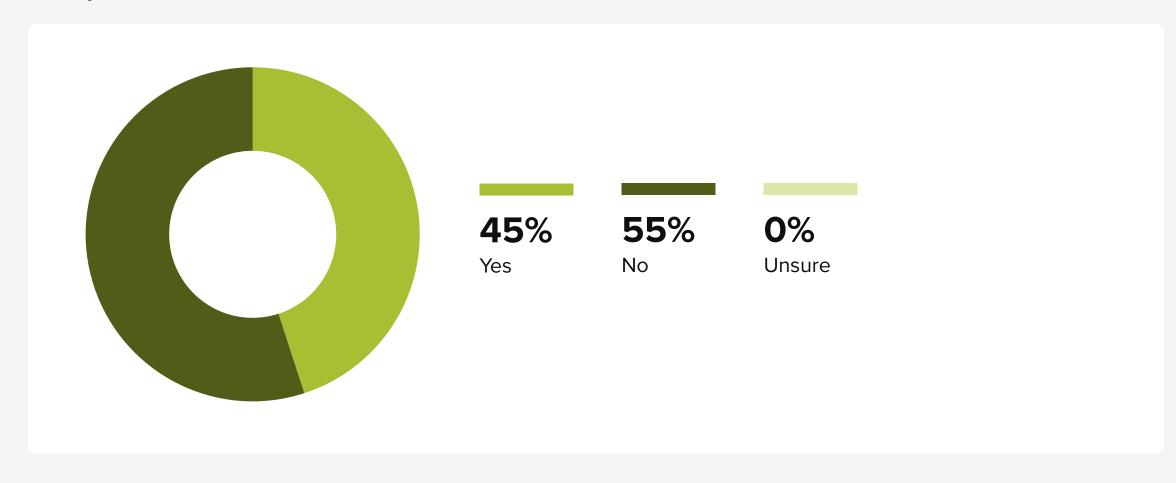




Environmental Impact of Al

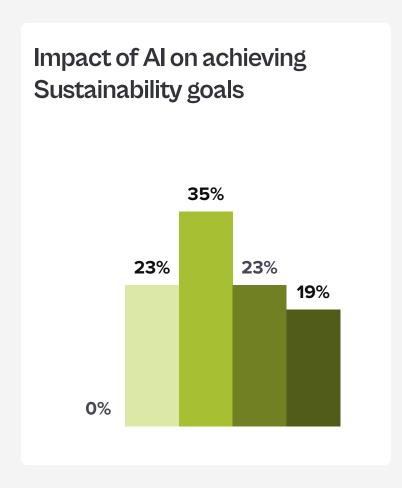
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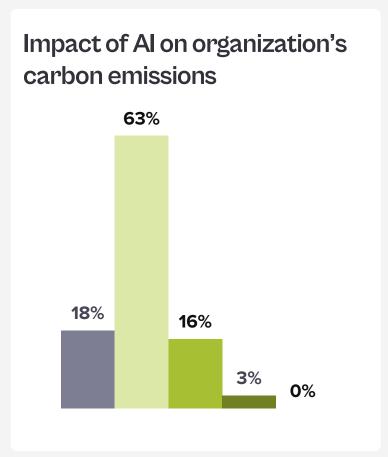
Is Impact Considered?

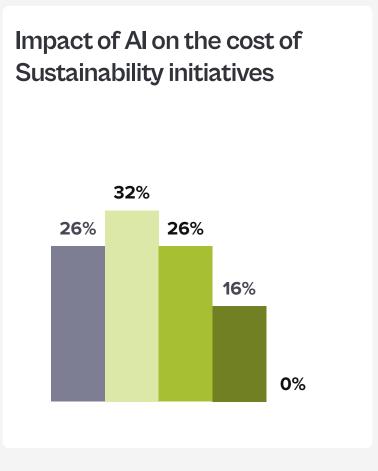


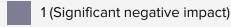
Perception on the Impact of Al

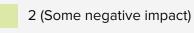
















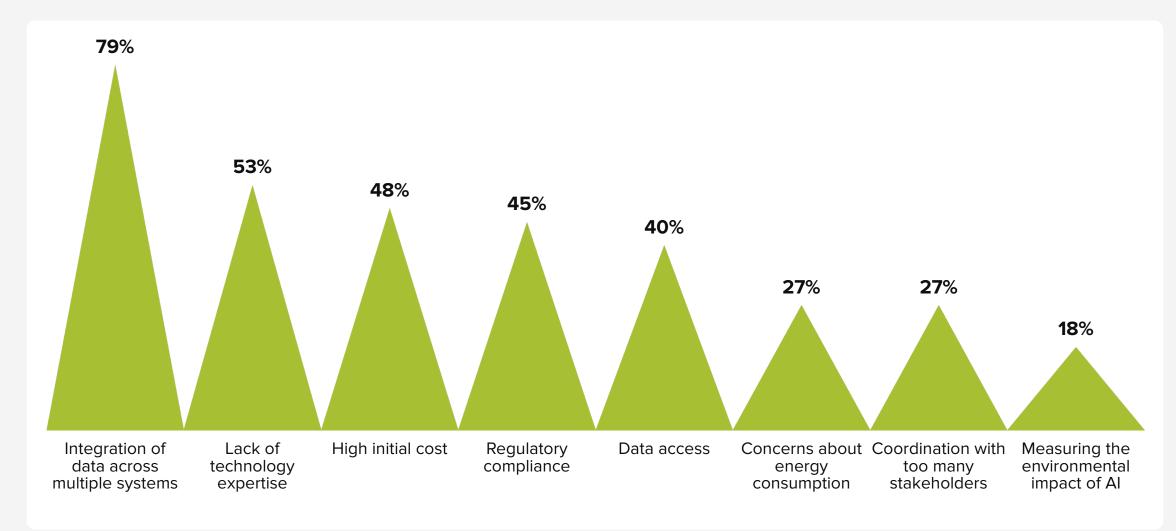


5 (Significant Positive impact)



Key Challenges in Integrating Al for Sustainability Initiatives

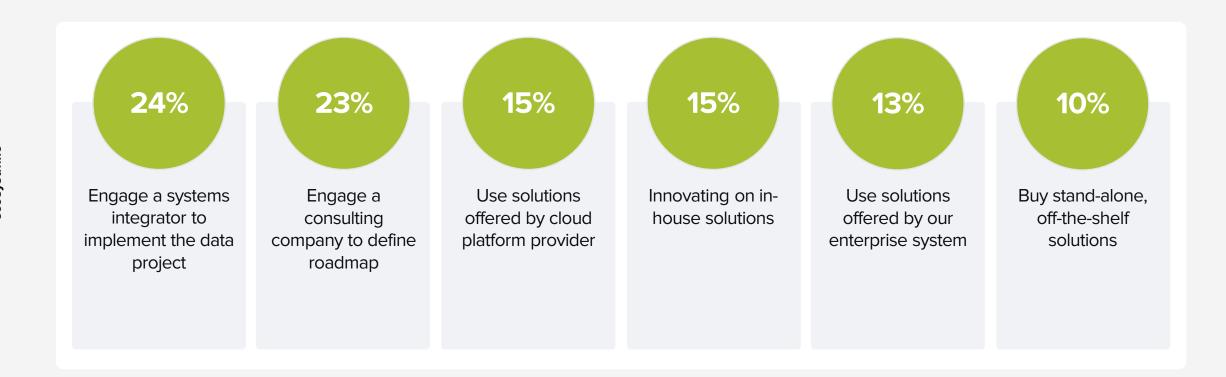






Building Sustainability Technology Capabilities

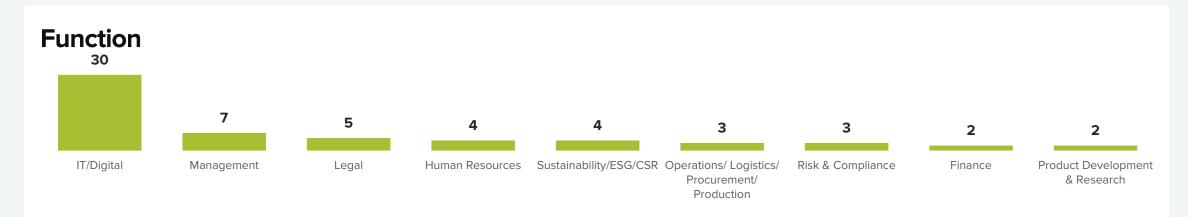






Study Demographics







Strategy & Perception

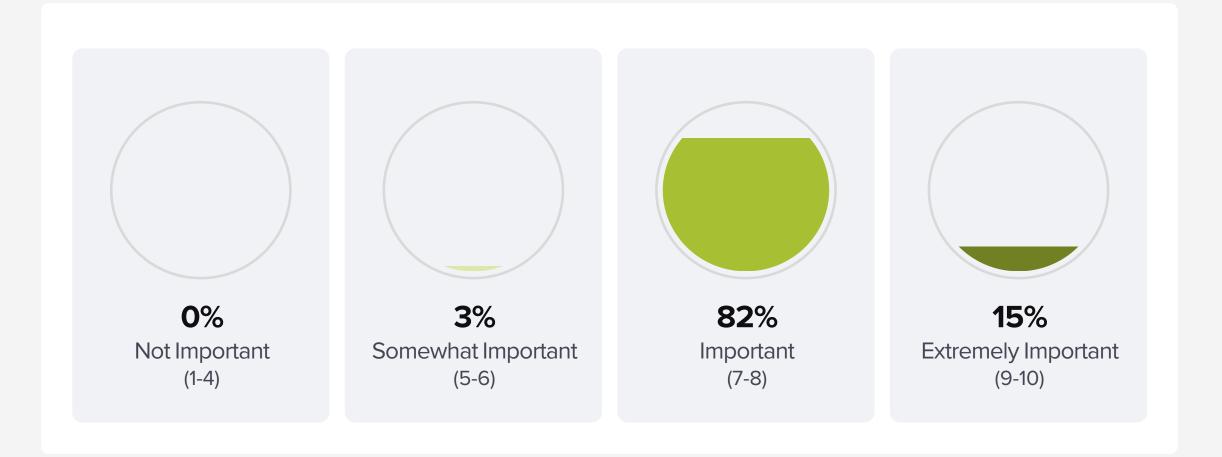






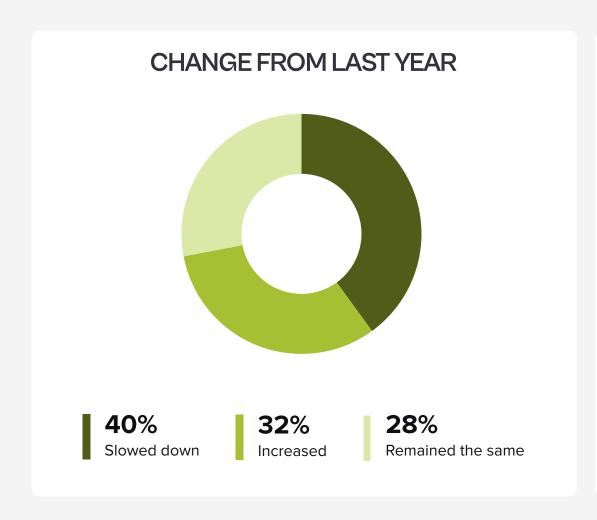
The Importance of Sustainability in the Organization

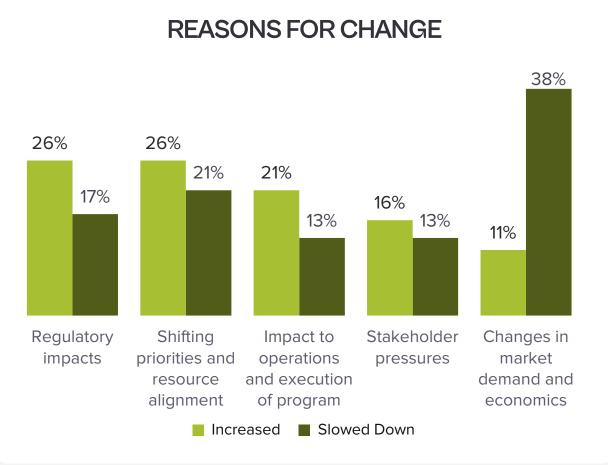




Pace of Sustainability Efforts









Maturity of Organizations' Sustainability Strategies





2%

Sustainability is acknowledged but not integrated

Recognized as important but remains peripheral to the core corporate strategy



17%

Sustainability is a strategic aspiration

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



57%

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



9%

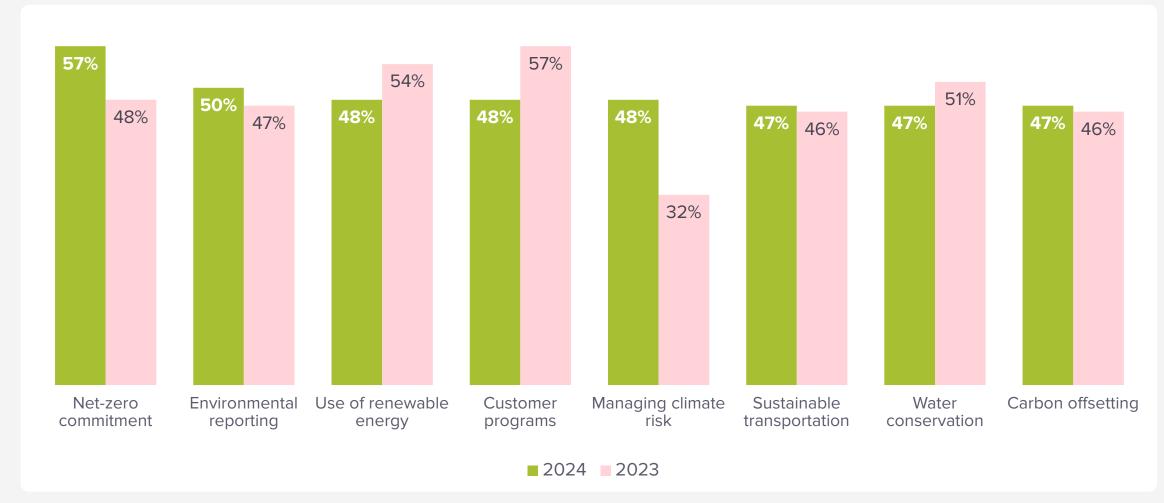
Sustainability is a strategic asse.

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



Top Environmental Measures Undertaken

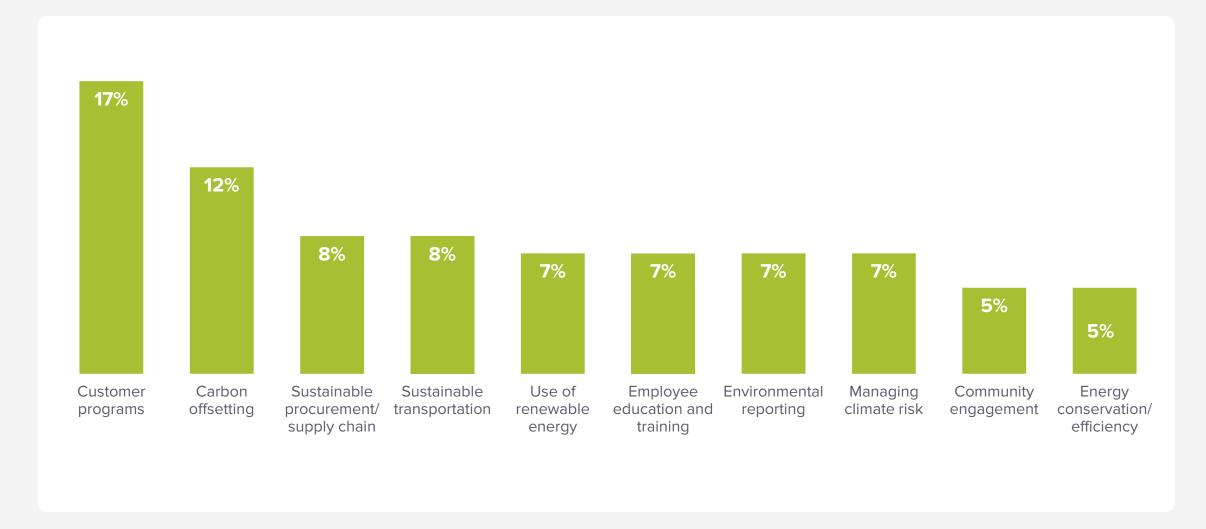






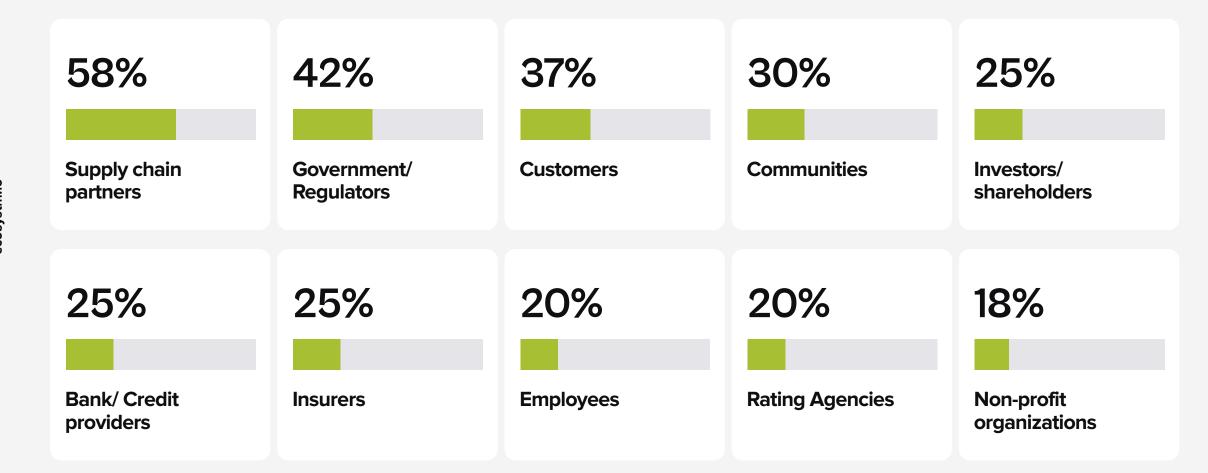
Most Impactful Environmental Measures





Top Stakeholders Advocating for Sustainability







Main Drivers of Sustainability

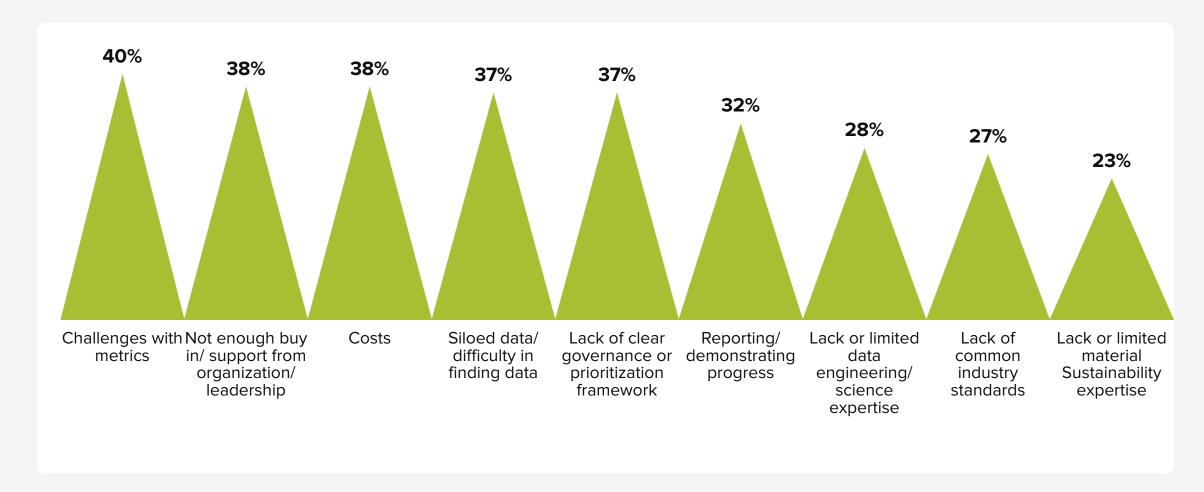






Main Challenges of Adopting Sustainability





N = 60

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



How Governments Can Support Adoption of Sustainability





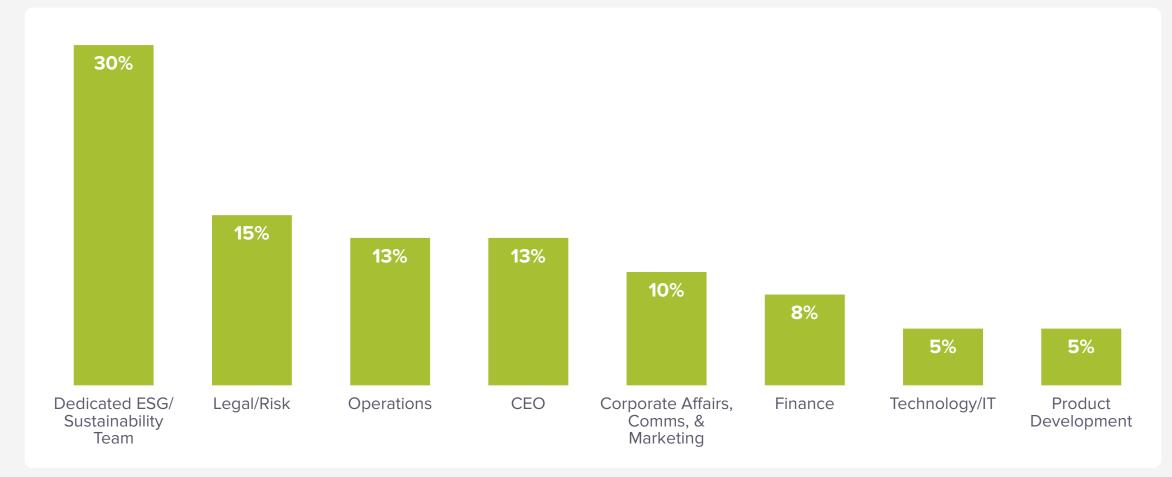


Execution People, Governance, & Narrative

三

Sustainability Leadership







Role of Key Stakeholders



Defining The Vision

Legal/Risk

Operations **50%**

43% **CEO**

Delivering Sustainability Outcomes

Legal/Risk 50%

Operations

43% ESG/Sustainability Team

Providing the Data

Procurement

Technology/IT

Operations

Managing the Data

Operations

50% Technology/IT

Legal/Risk **47**%

Deciding the Metrics

Finance **53**%

43% **CEO**

Legal/Risk

Reporting

Corporate Affairs, Comms, **58**% & Marketing

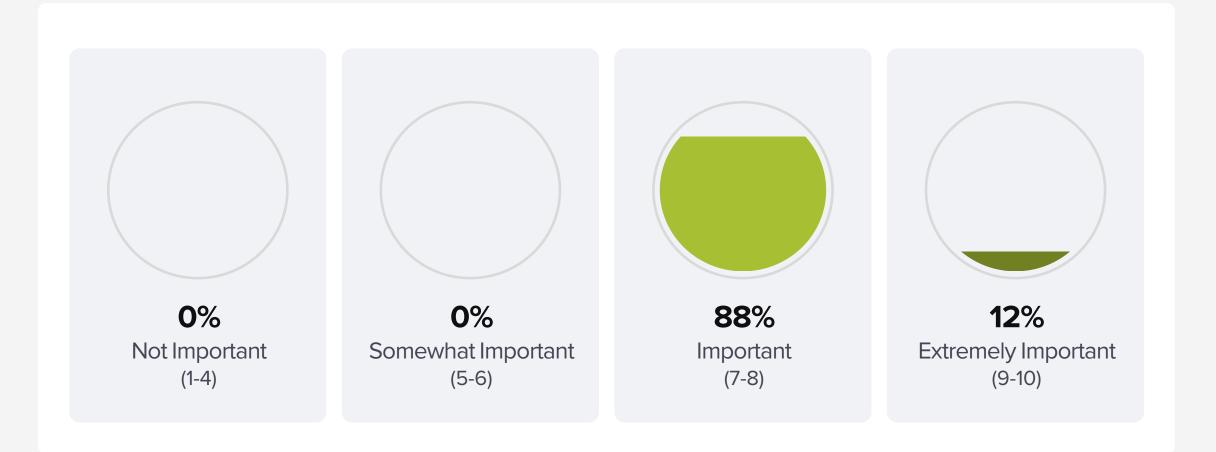
50% Technology/IT

HR 40%



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



7%

Basic Sustainability Awareness

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



35%

Emerging Sustainability Engagement

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



32%

KPI-Driven Sustainability

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



16%

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



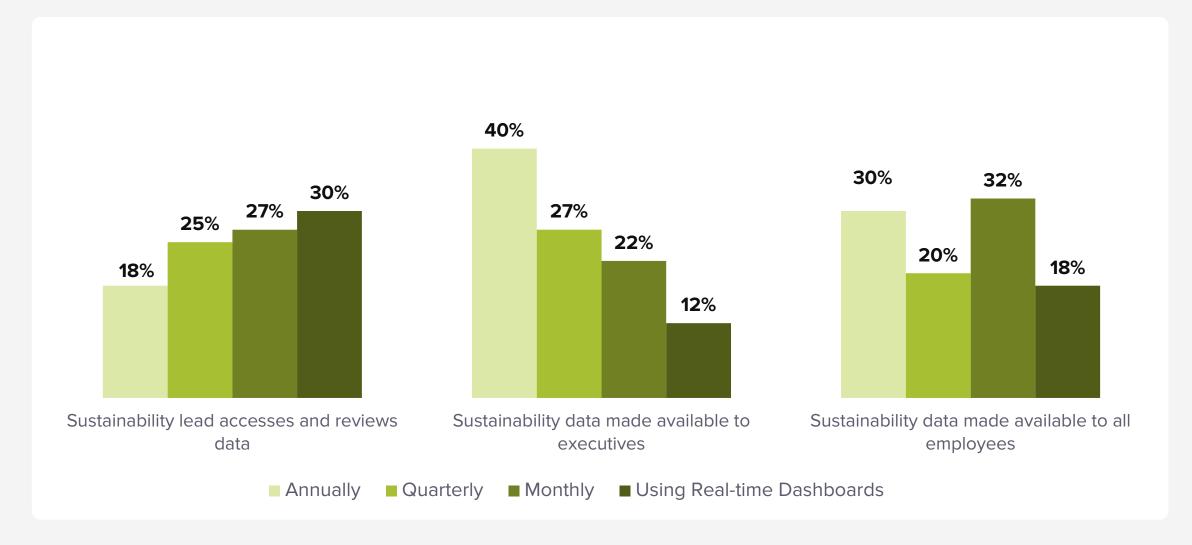


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Sustainability Data Access and Sharing





Technology

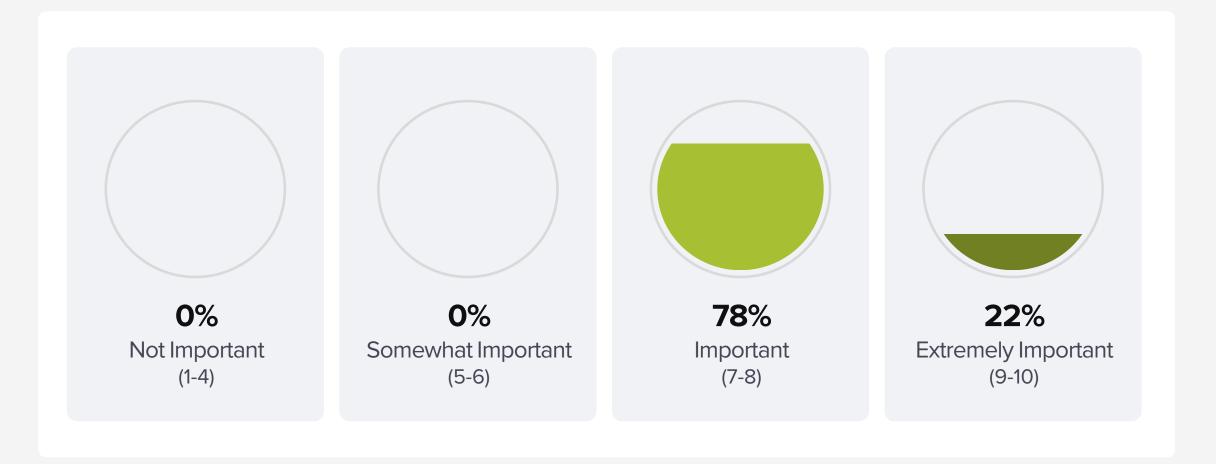






Importance of Technology in Achieving Sustainability Goals

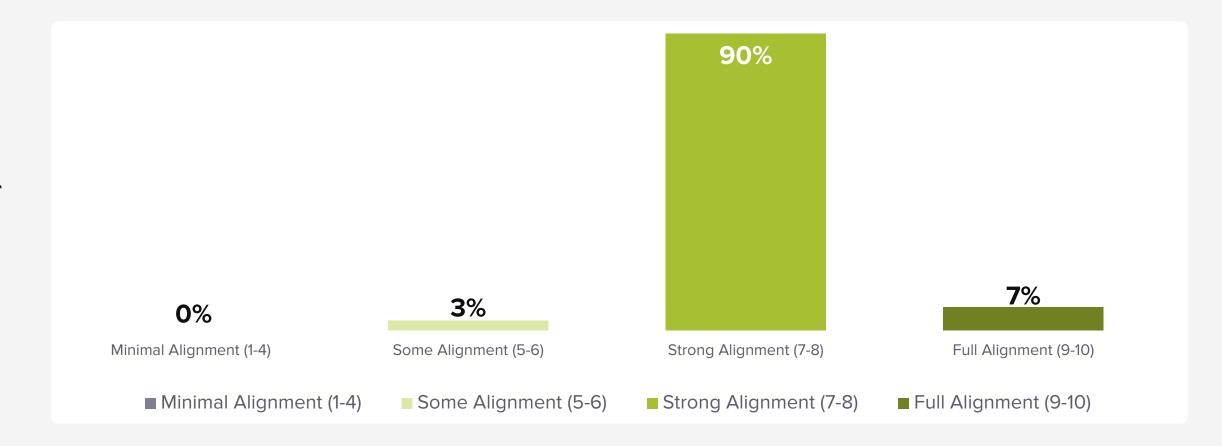






Alignment Between Sustainability Teams & Technology

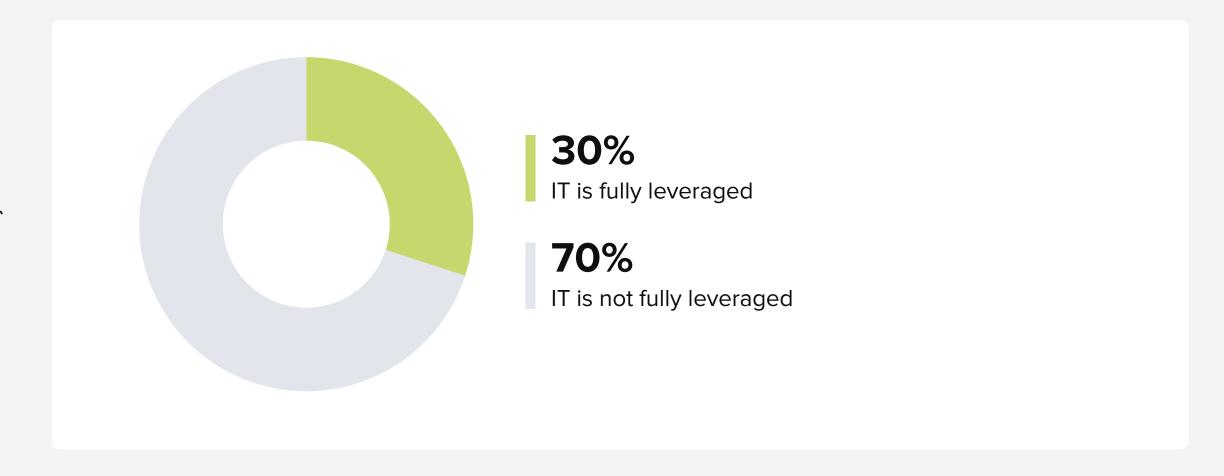






The Extent of Use of IT to Achieve Sustainability Goals

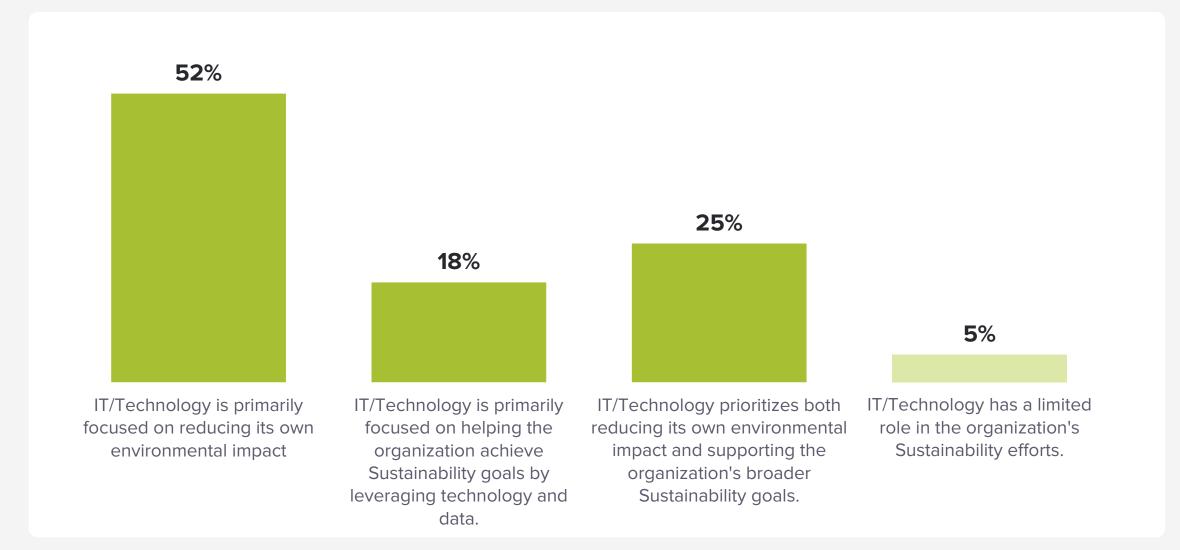






IT's Role in Achieving Sustainability Goals

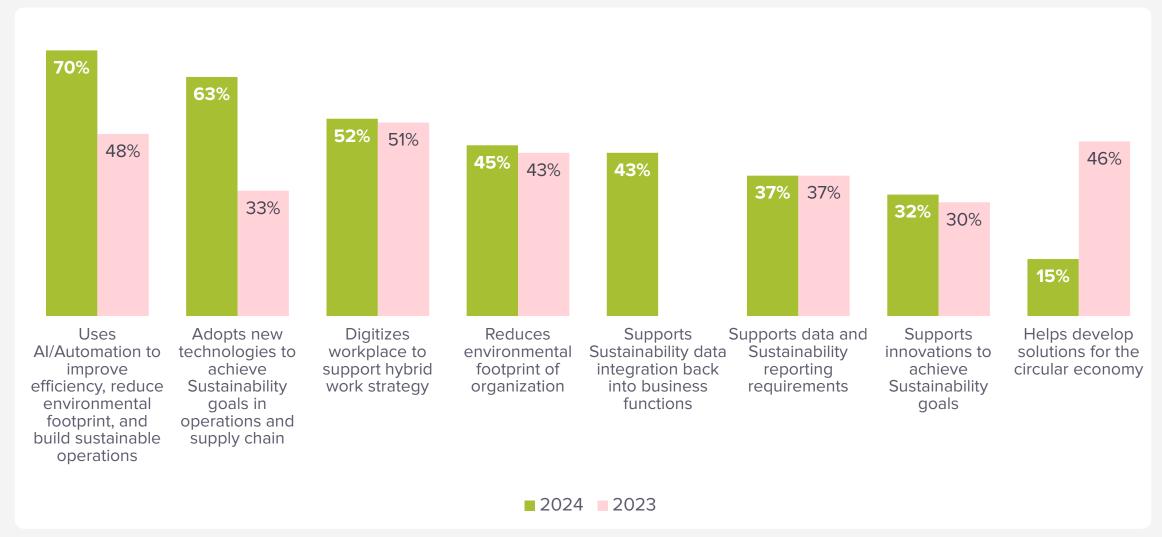






Role of Technology in Supporting Sustainability

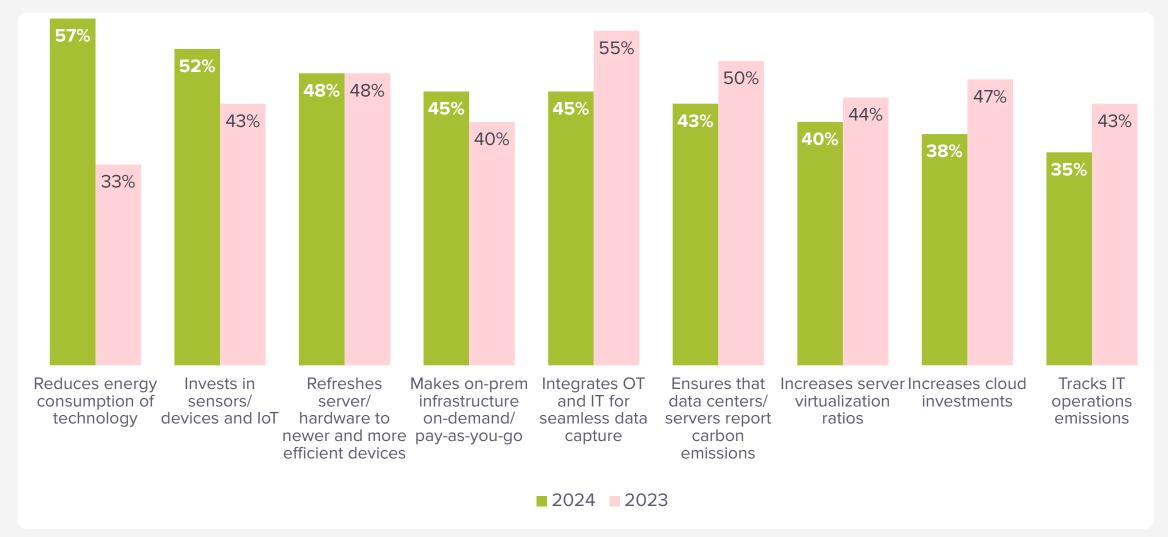






Technology Team's Steps to Reduce Carbon Footprint





Data-Driven Sustainability: Leveraging Insights for Impact





17%

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



22%

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



20%

We use data to track key Sustainability metrics for reporting



25%

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



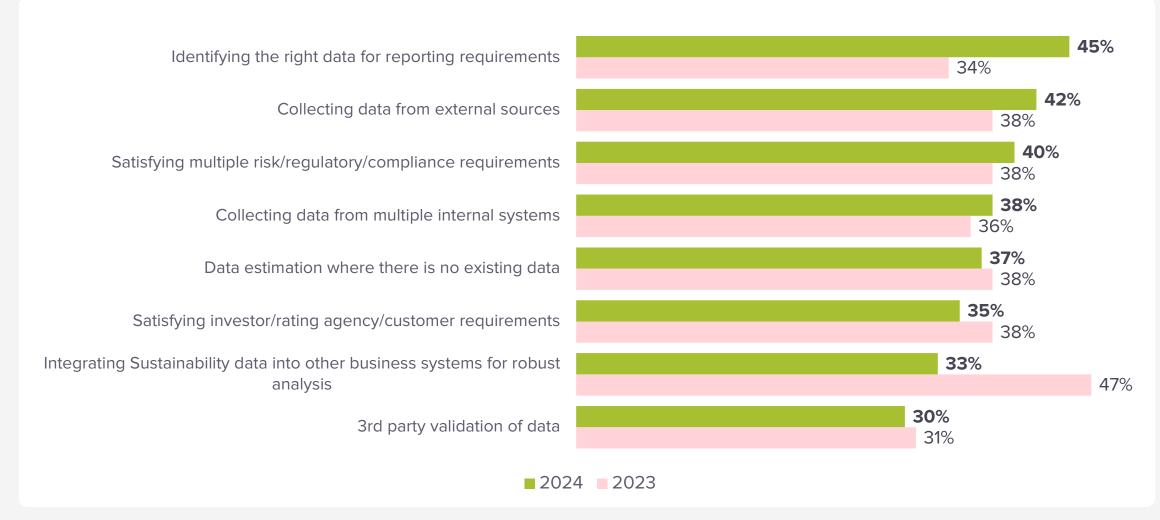
16%

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



Challenges of Supporting Sustainability Data Needs

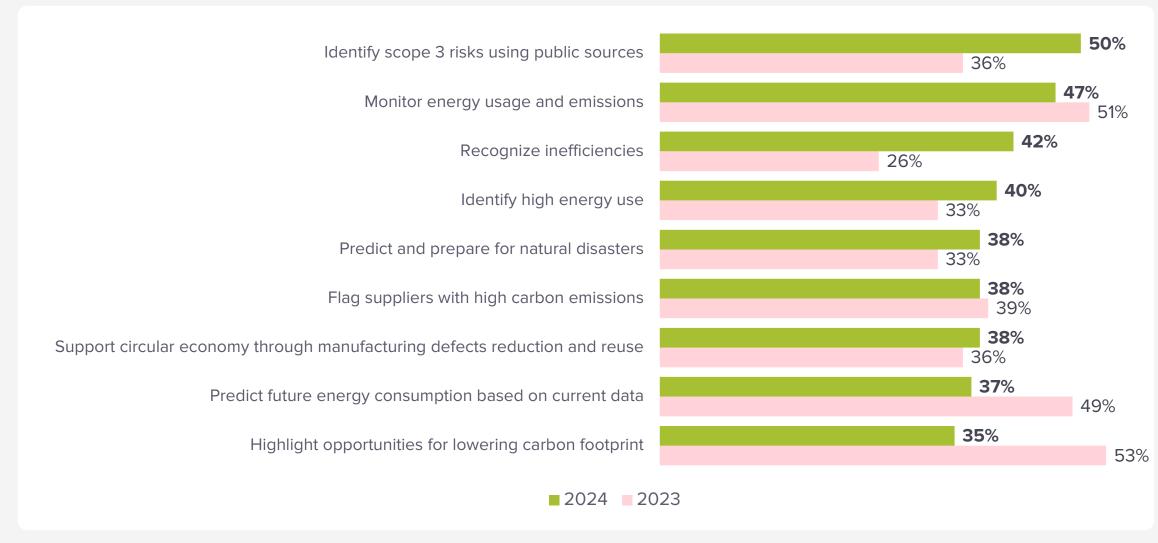






The Use of Al for Environmental Footprint Management

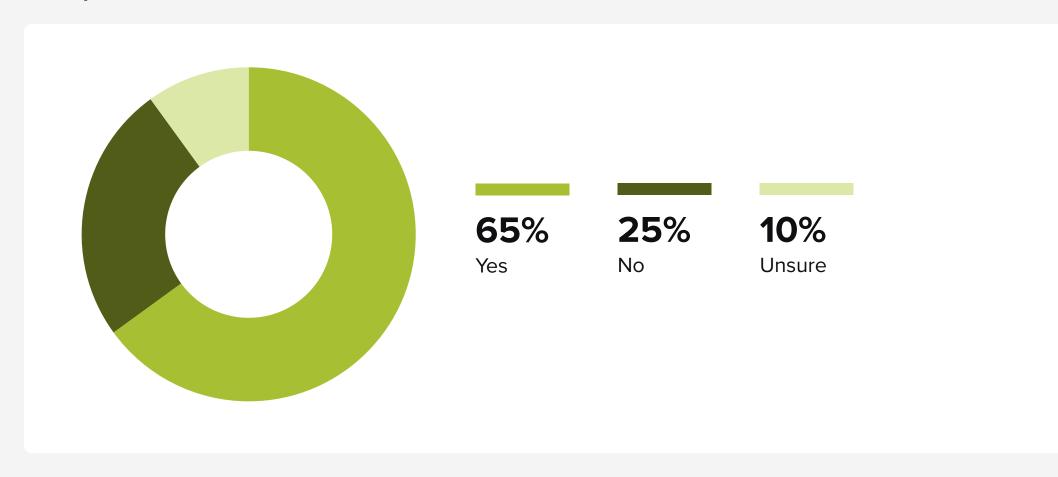






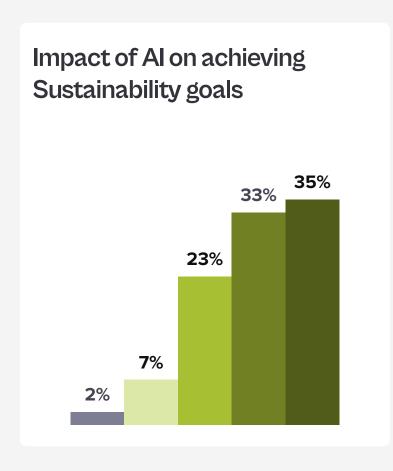
Environmental Impact of Al

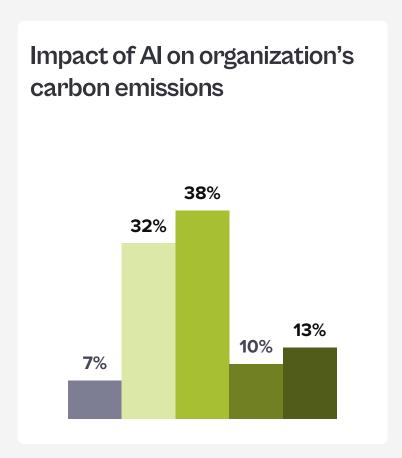
Is Impact Considered?

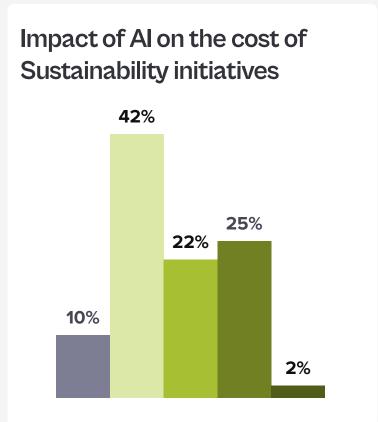


Perception on the Impact of Al







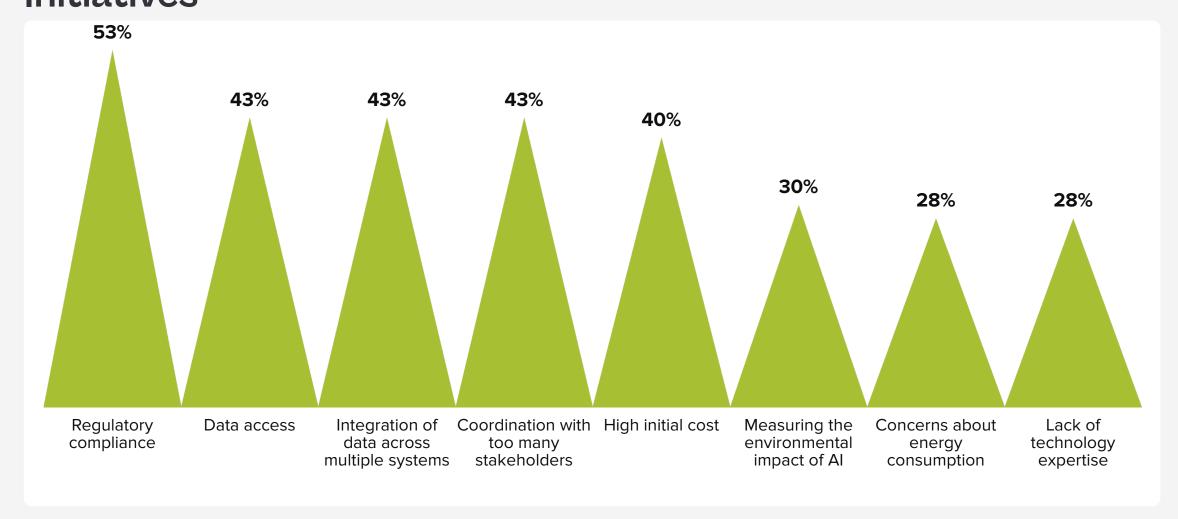






Key Challenges in Integrating Al for Sustainability Initiatives

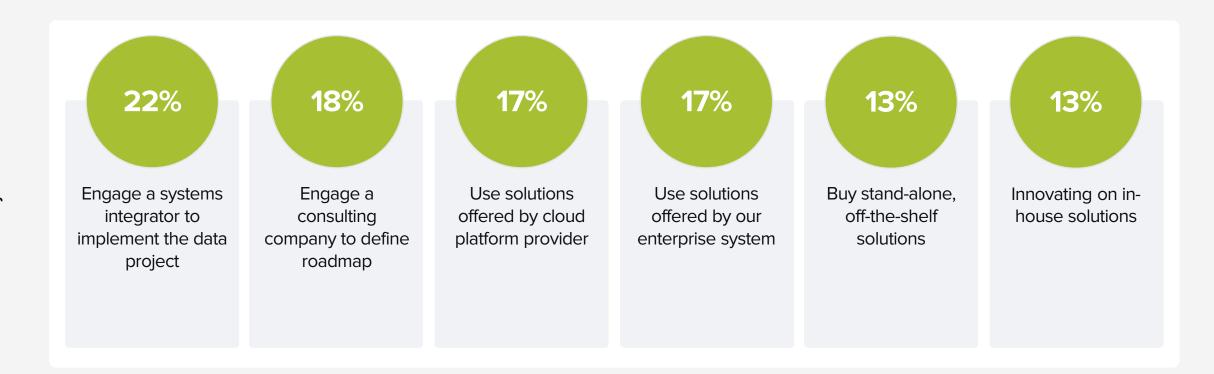






Building Sustainability Technology Capabilities







Study Demographics









Strategy & Perception

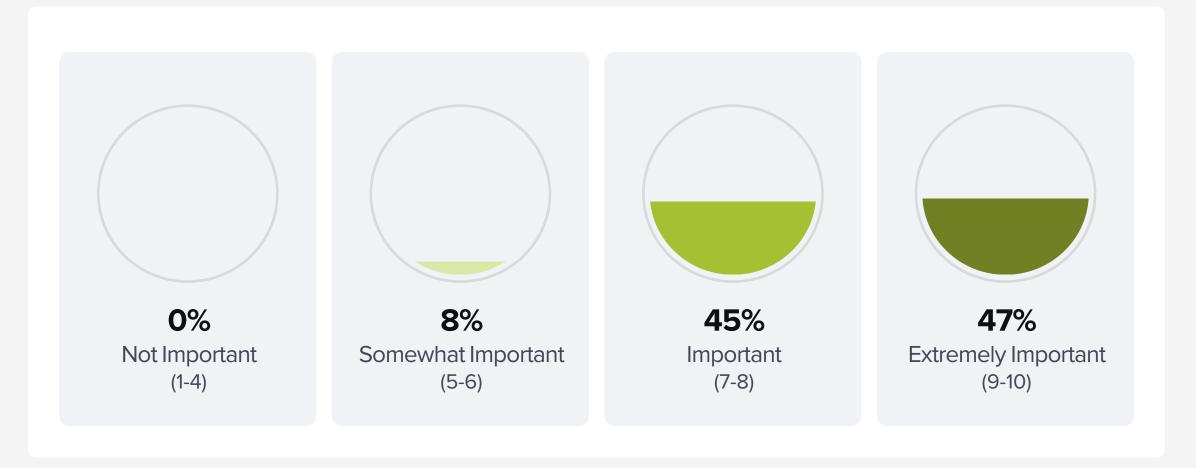






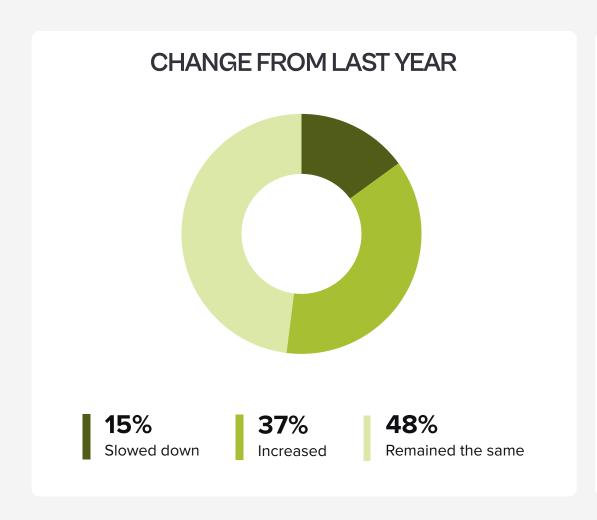
The Importance of Sustainability in the Organization

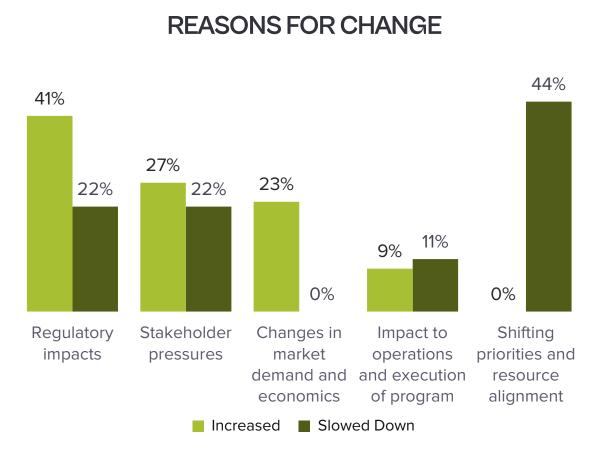




Pace of Sustainability Efforts







N = 60



Maturity of Organizations' Sustainability Strategies





2%

Sustainability is acknowledged but not integrated

Recognized as important but remains peripheral to the core corporate strategy



28%

Sustainability is a strategic aspiration

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52%

Sustainability is operationally embedded

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15%

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3%

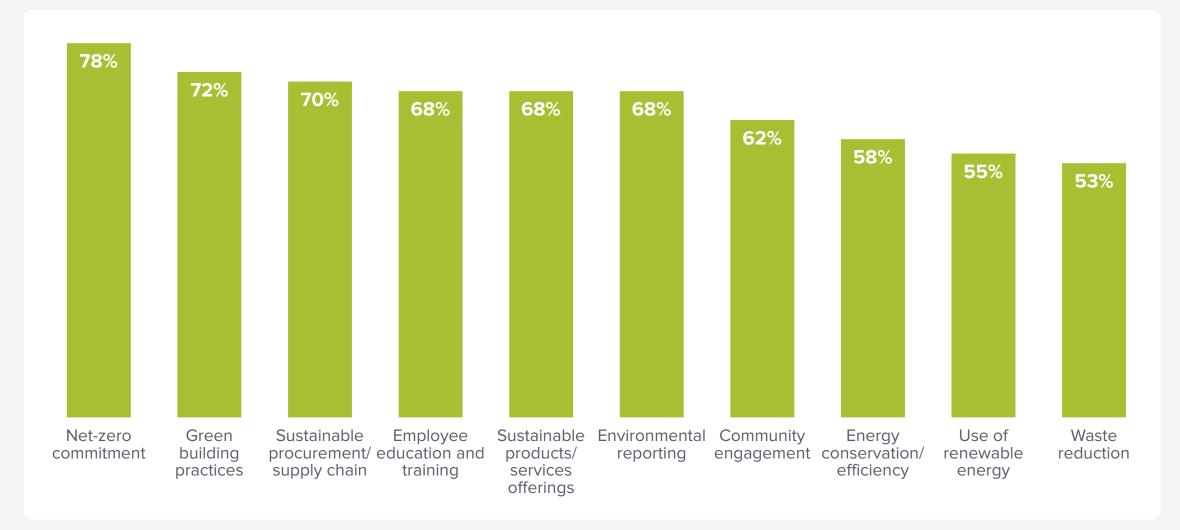
Sustainability is a strategic asse.

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



Top Environmental Measures Undertaken

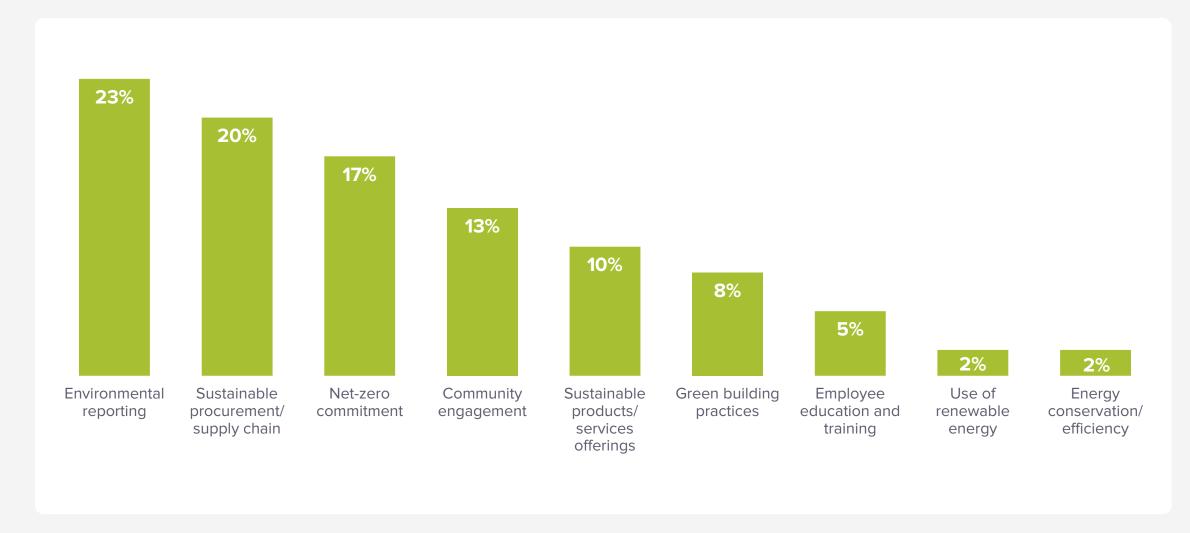






Most Impactful Environmental Measures







Top Stakeholders Advocating for Sustainability

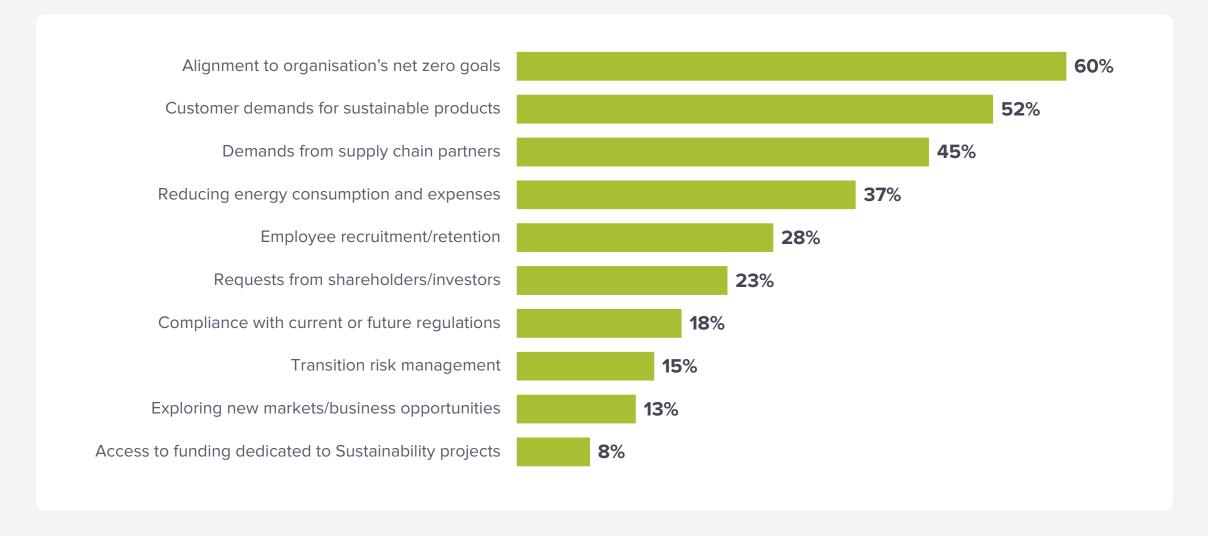






Main Drivers of Sustainability

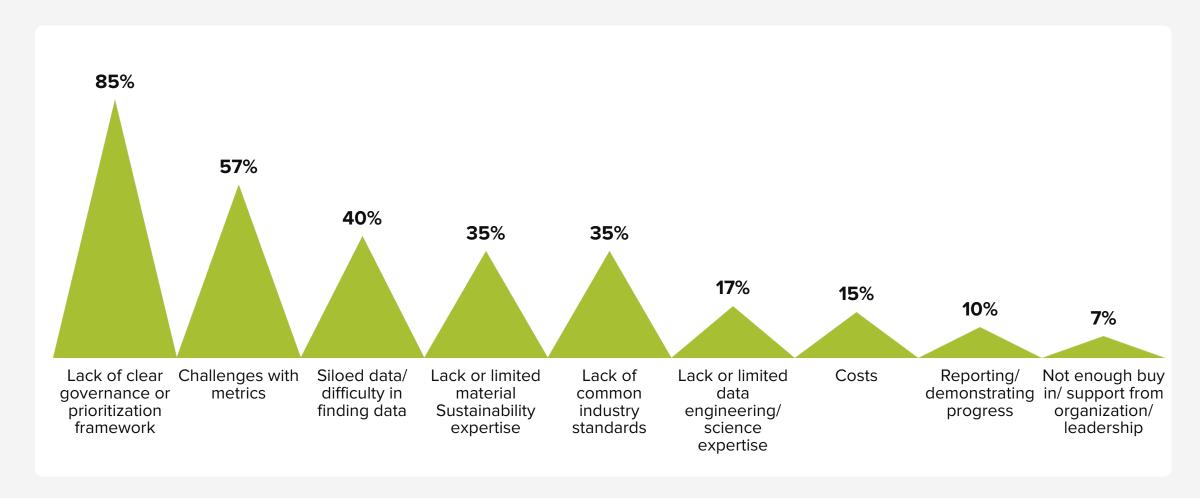






Main Challenges of Adopting Sustainability





N = 60

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



How Governments Can Support Adoption of Sustainability





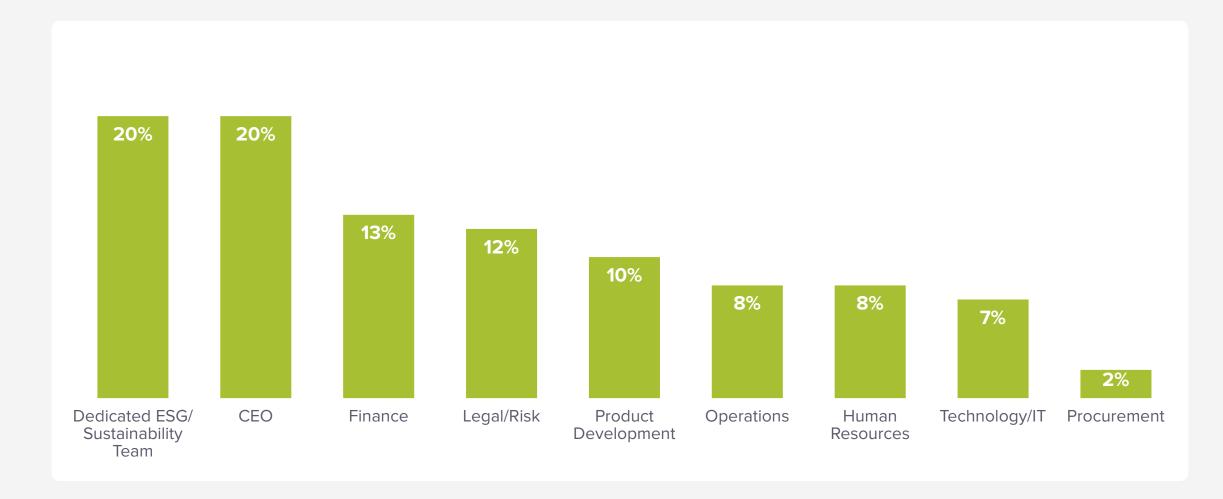
Execution People, Governance, & Narrative





Sustainability Leadership





Role of Key Stakeholders



Defining The Vision

CEO

ESG/Sustainability Team

43% Finance

Delivering Sustainability Outcomes

ESG/Sustainability Team

Finance

Technology/IT

Providing the Data

ESG/Sustainability Team

Operations

Product Development

Managing the Data

68% ESG/Sustainability Team

43% Technology/IT

Legal/Risk 40%

Deciding the Metrics

CEO 70%

43% ESG/Sustainability Team

43% **Finance**

Reporting

ESG/Sustainability Team

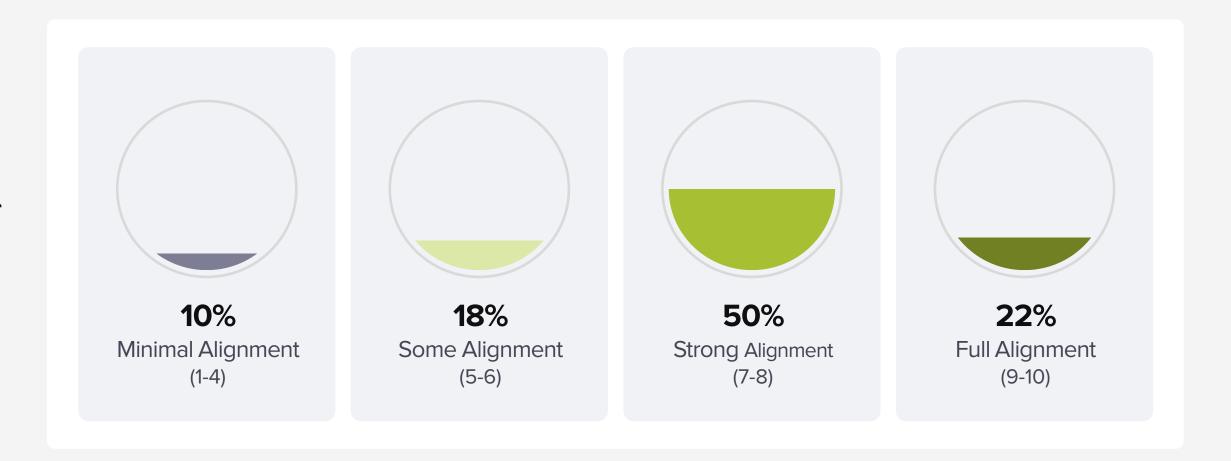
Corporate Affairs, Comms, & Marketing

Technology/IT



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



27% Basic Sustainability Awareness

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strategic priority.



Metrics Used to Measure Sustainability

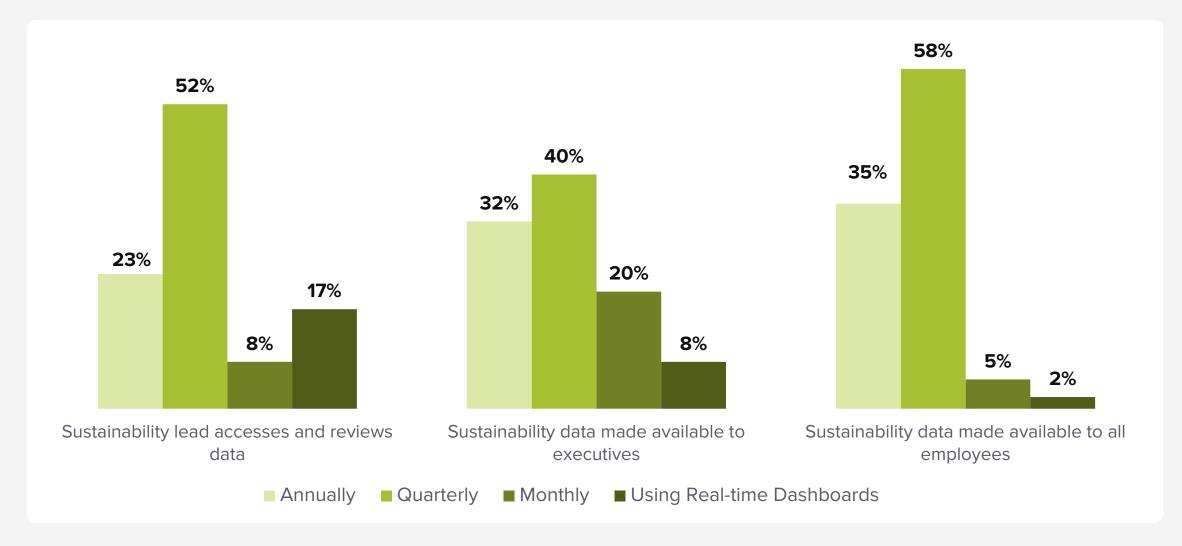




N = 60

Sustainability Data Access and Sharing





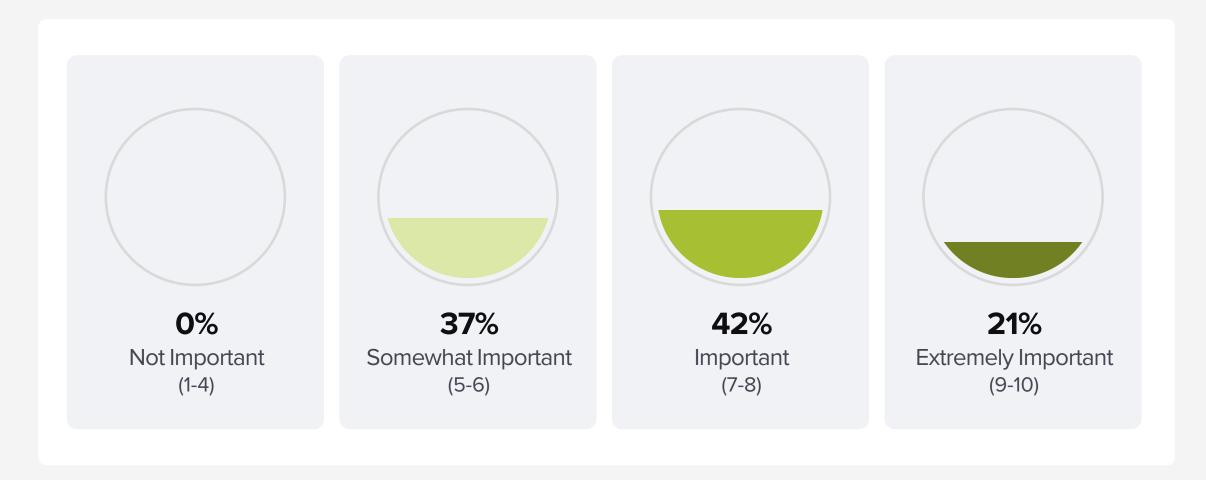
Technology





Importance of Technology in Achieving Sustainability Goals

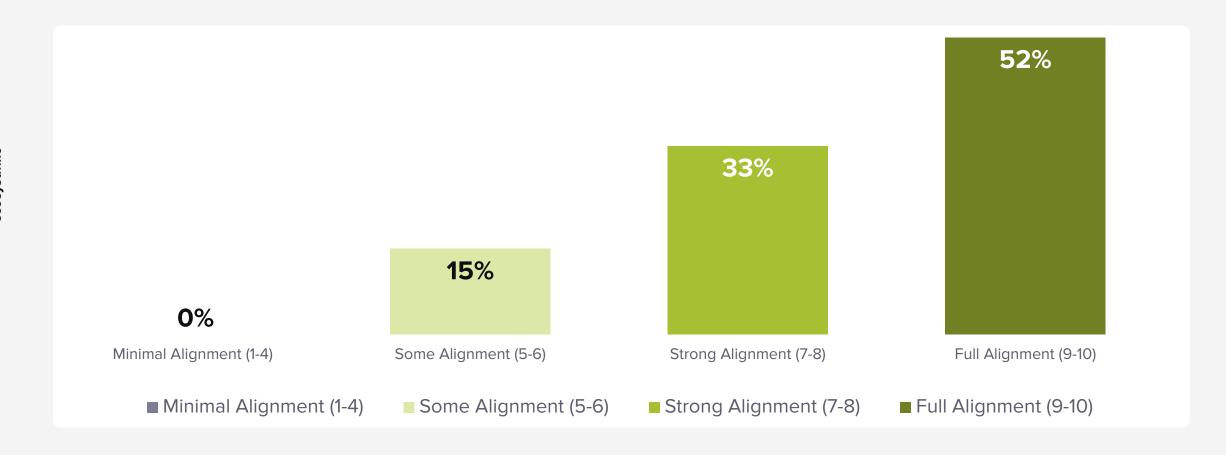






Alignment Between Sustainability Teams & Technology

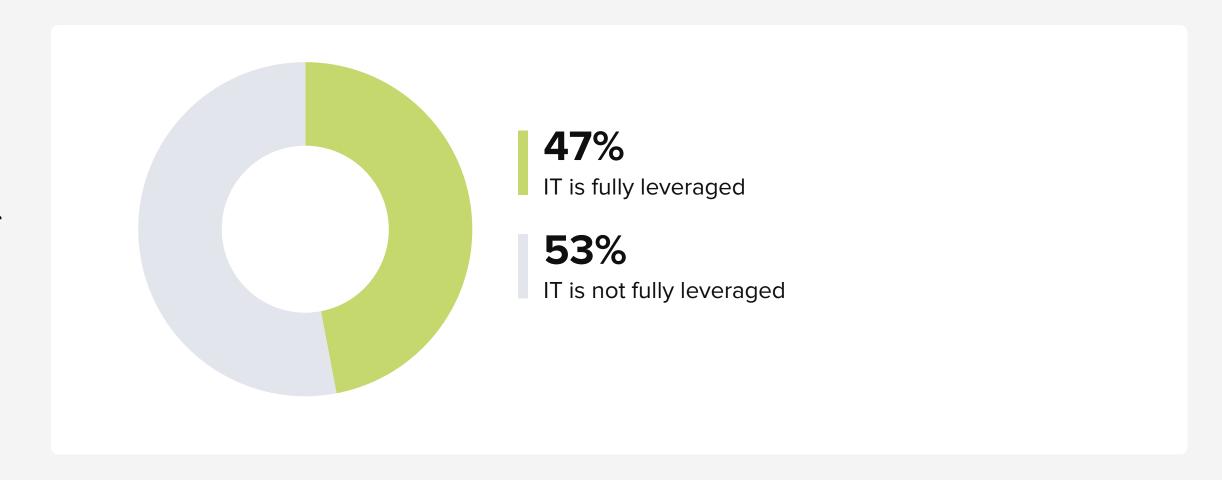






The Extent of Use of IT to Achieve Sustainability Goals

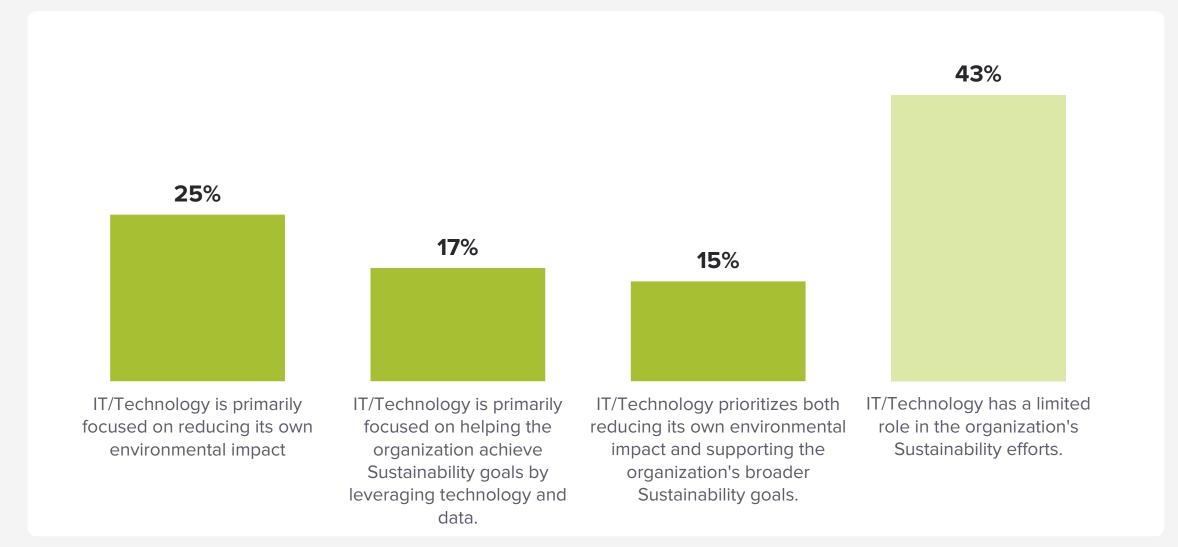






IT's Role in Achieving Sustainability Goals

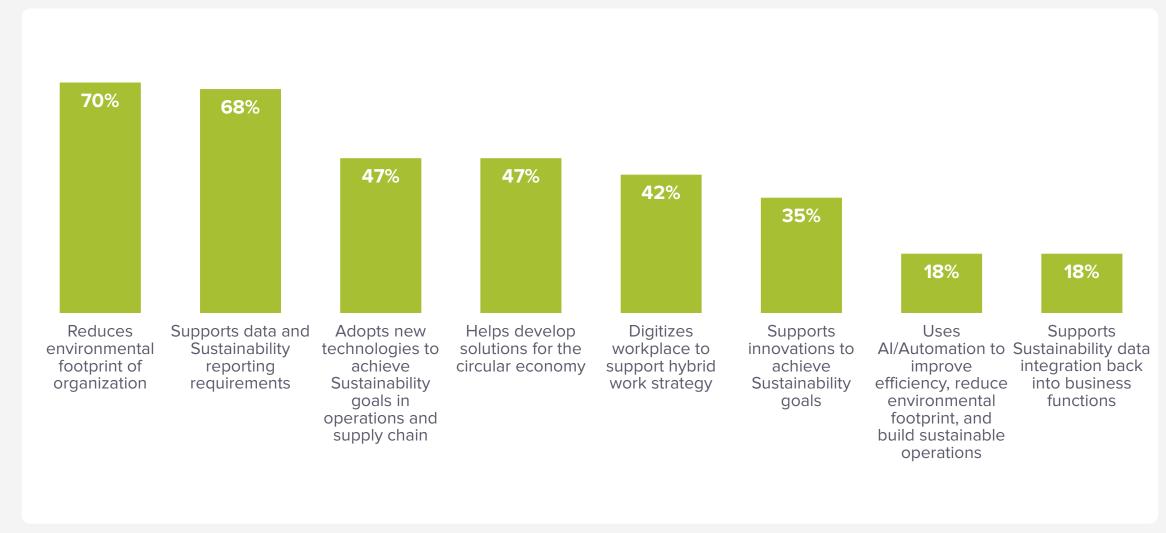






Role of Technology in Supporting Sustainability

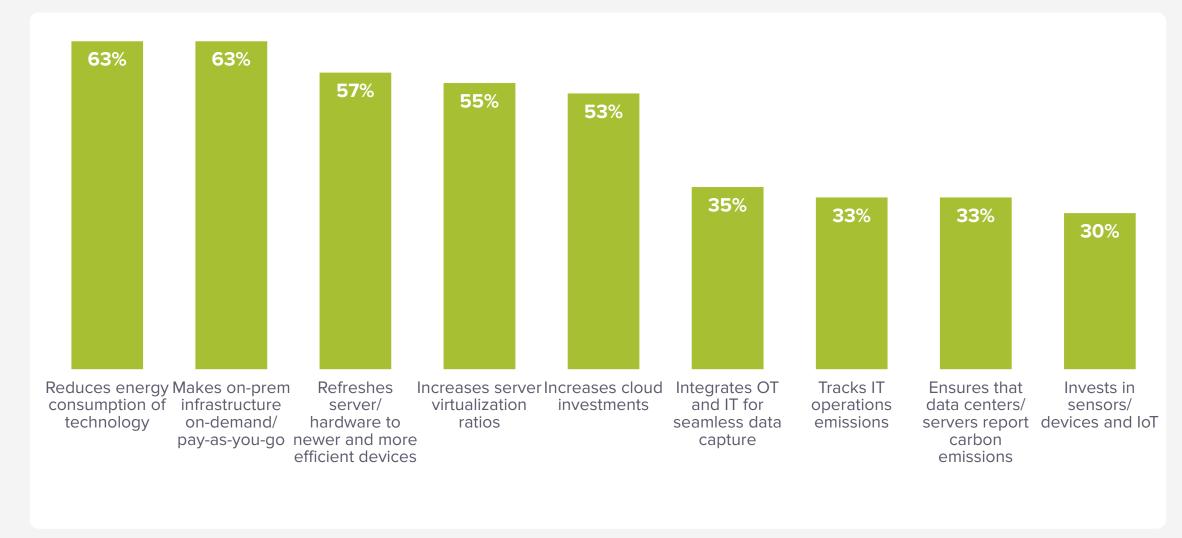






Technology Team's Steps to Reduce Carbon Footprint







Data-Driven Sustainability: Leveraging Insights for Impact





0%

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



28%

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35%

We use data to track key Sustainability metrics for reporting



25%

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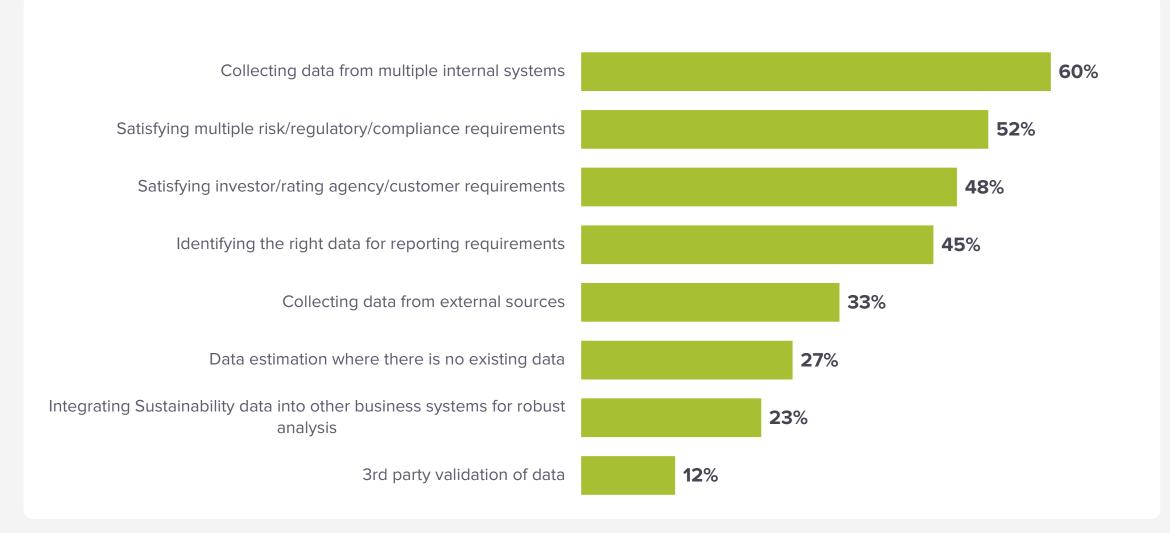
12%

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



Challenges of Supporting Sustainability Data Needs

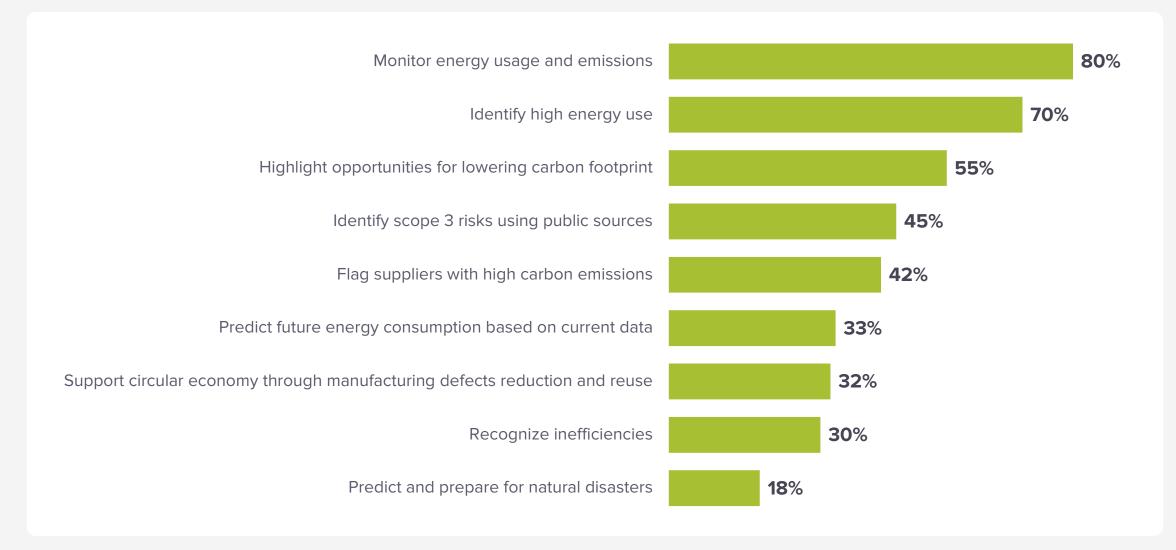






The Use of Al for Environmental Footprint Management

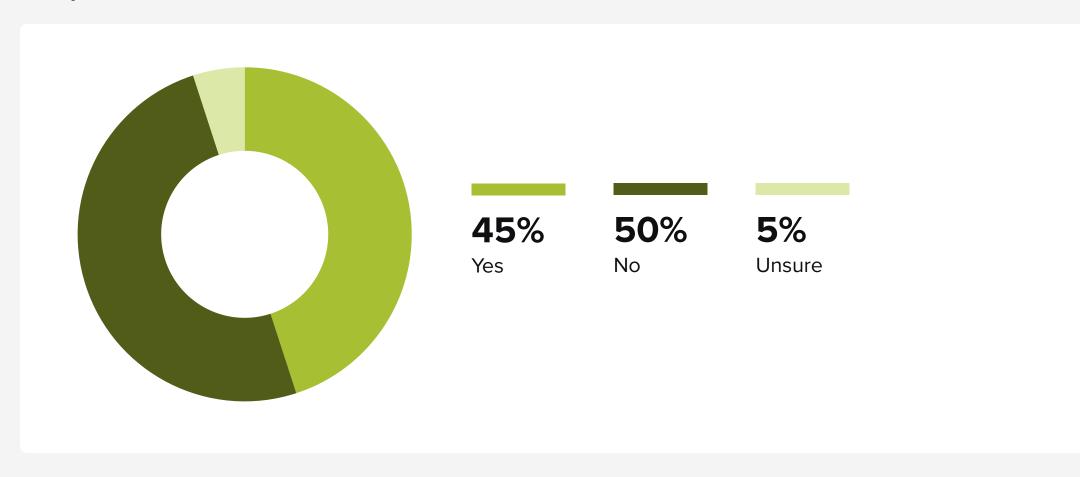






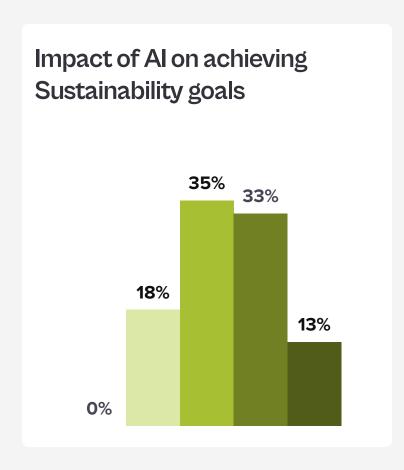
Environmental Impact of Al

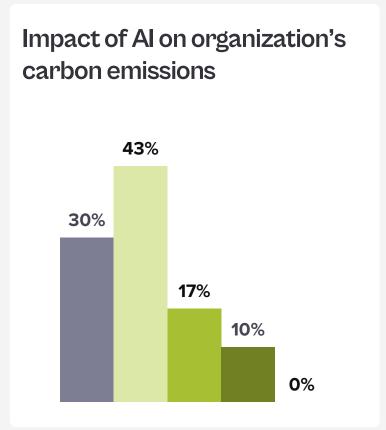
Is Impact Considered?

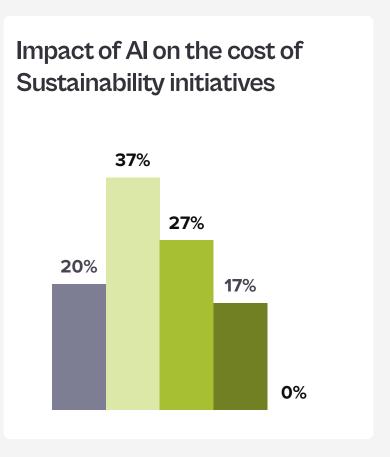


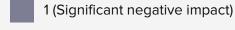
Perception on the Impact of Al

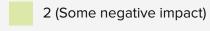














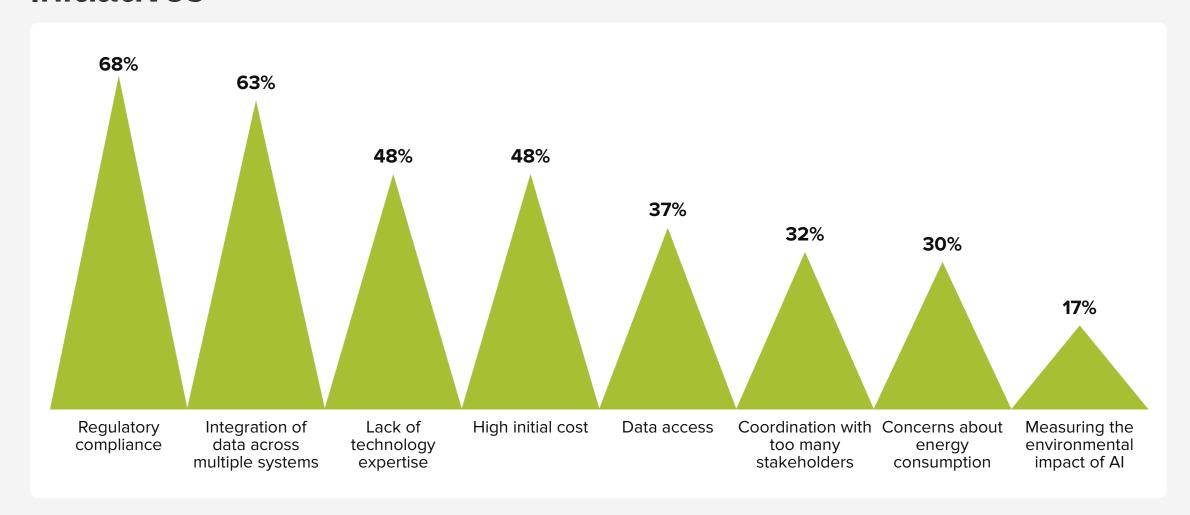






Key Challenges in Integrating Al for Sustainability Initiatives

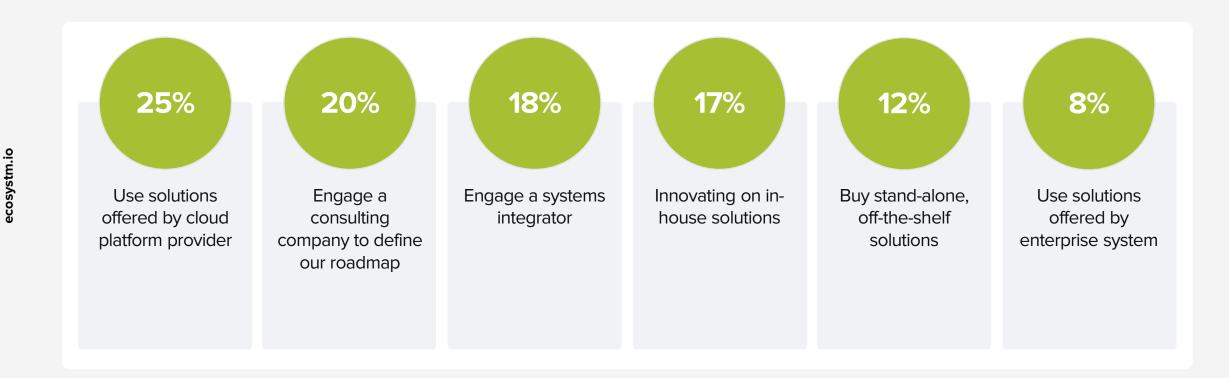


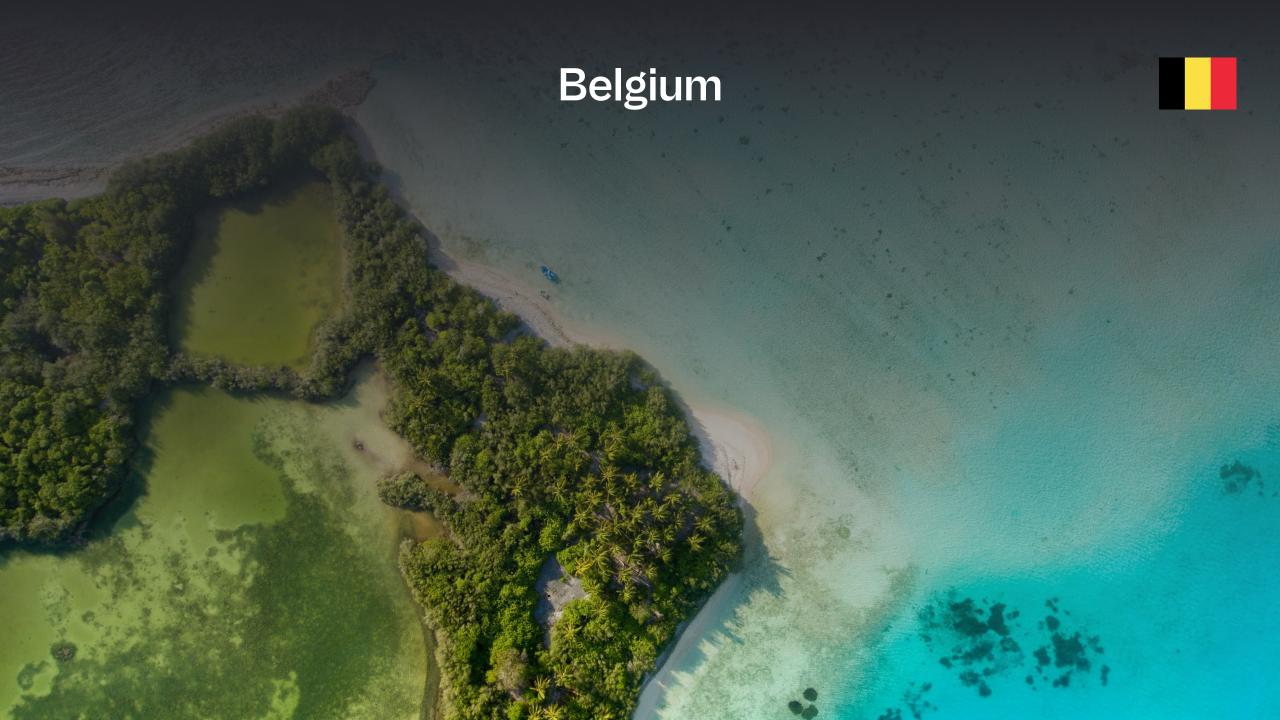




Building Sustainability Technology Capabilities







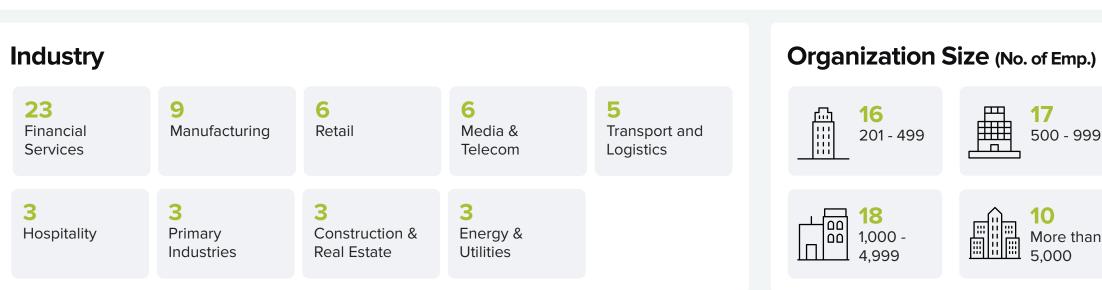
ecosystm.io



Study Demographics - Belgium







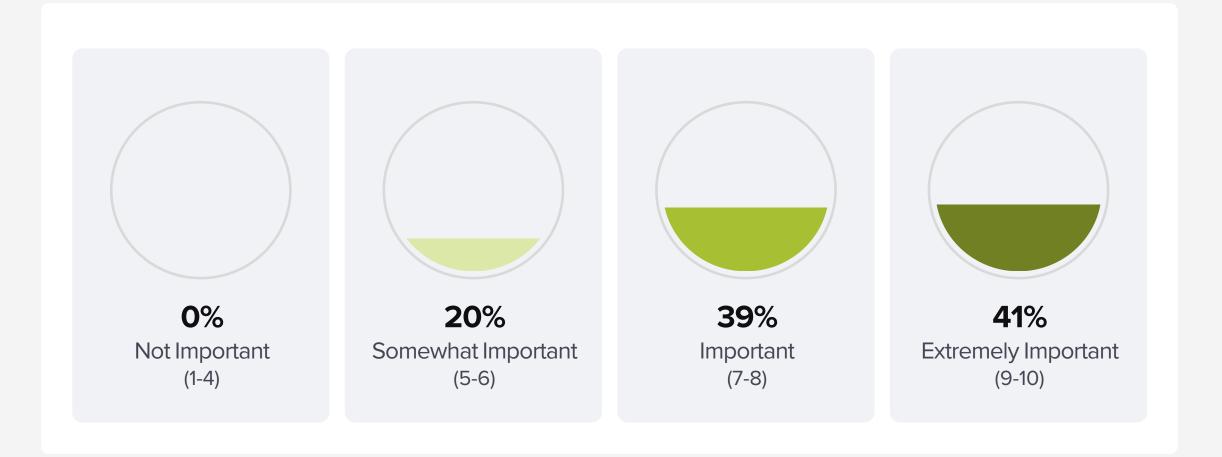
Strategy & Perception





The Importance of Sustainability in the Organization

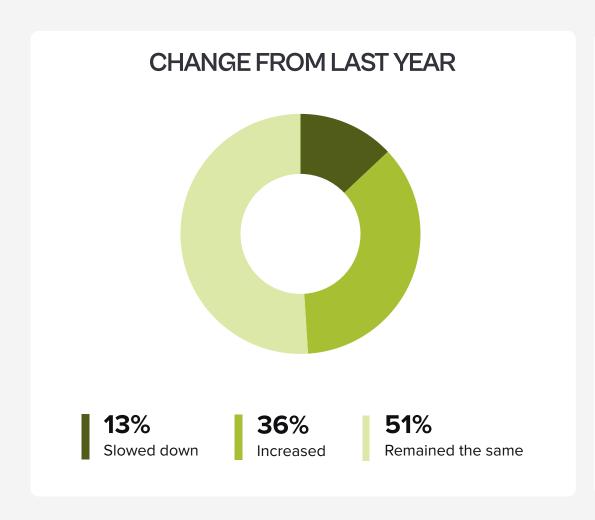


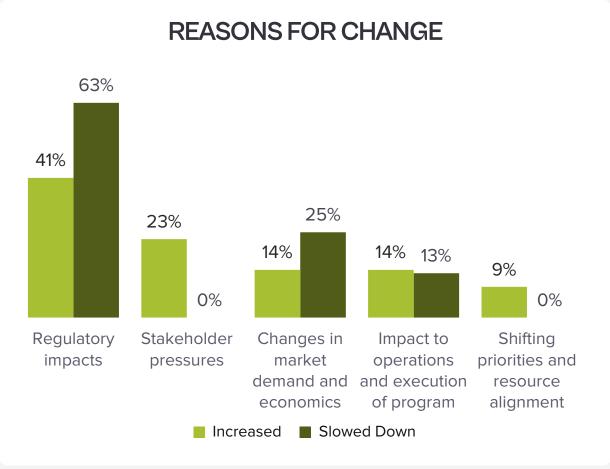




Pace of Sustainability Efforts







N = 61

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



Maturity of Organizations' Sustainability Strategies





3%

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



64%

Sustainability is operationally embedded

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



8%

Sustainability is data-driven

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



6%

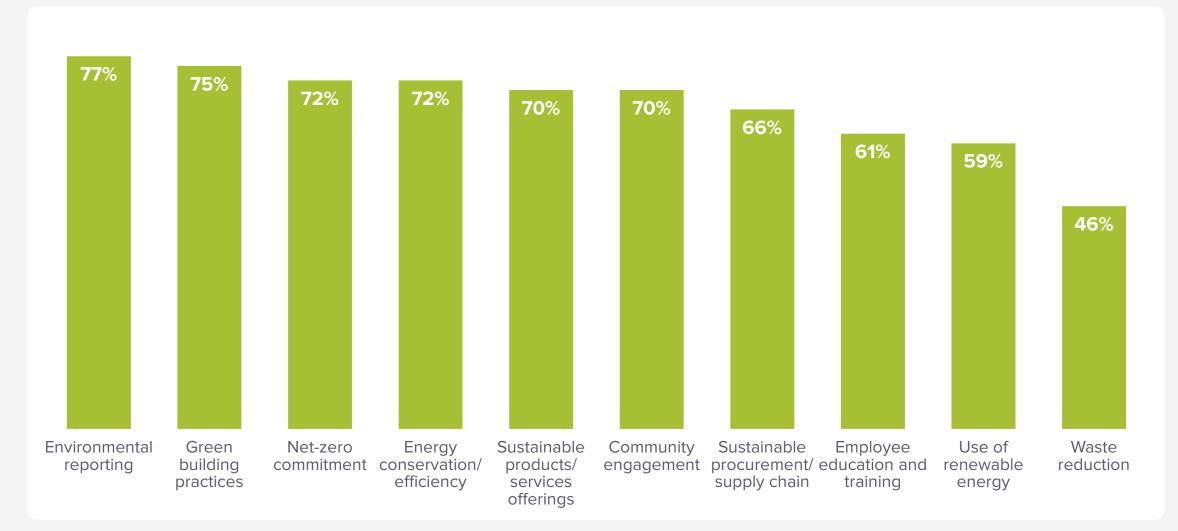
Sustainability is a strategic asse.

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



Top Environmental Measures Undertaken

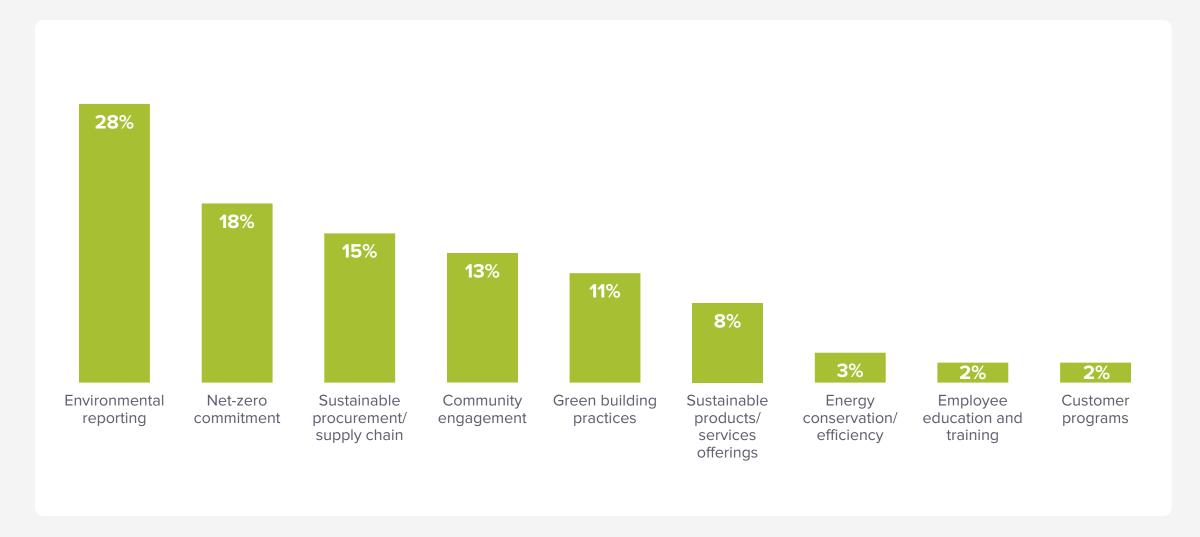






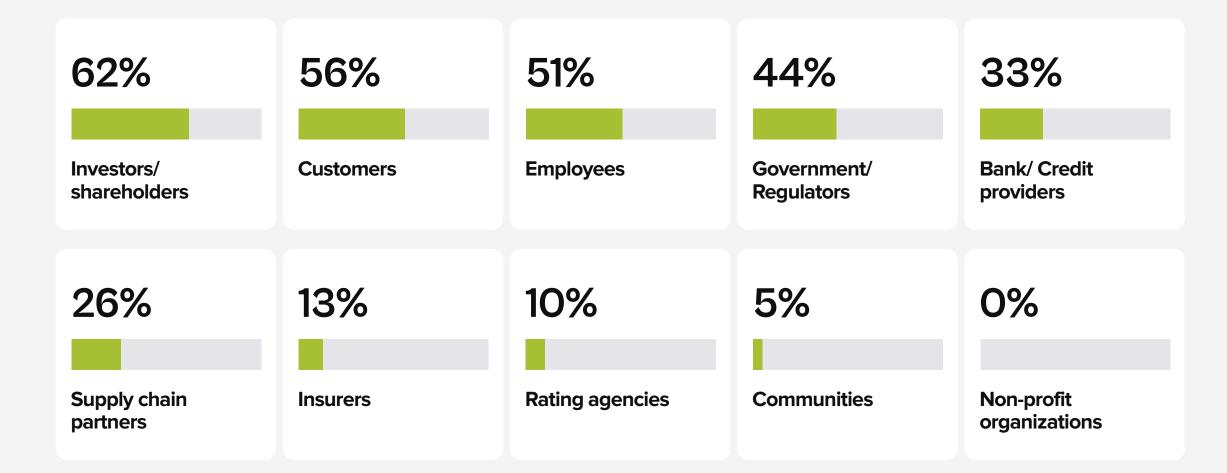
Most Impactful Environmental Measures





Top Stakeholders Advocating for Sustainability

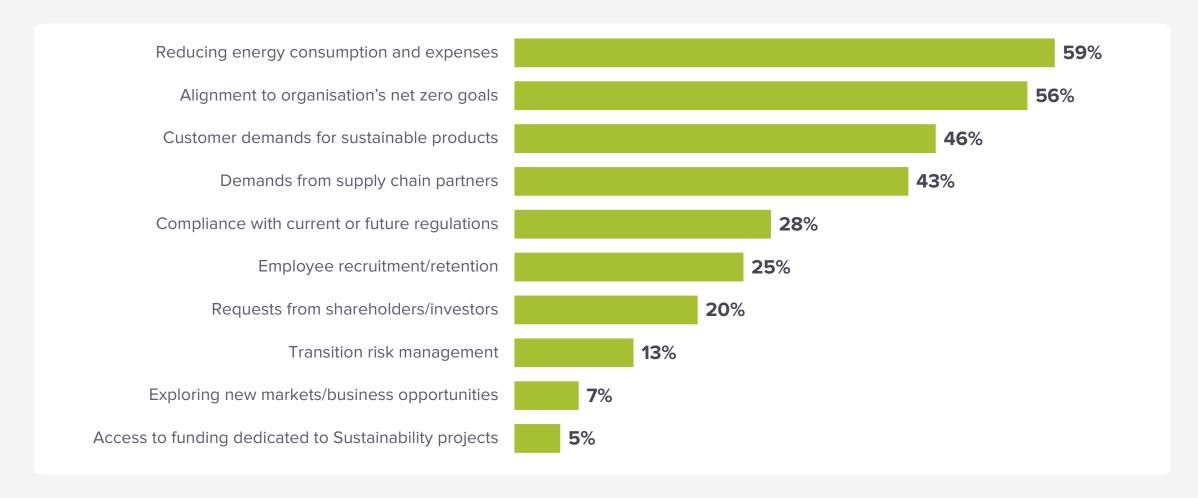






Main Drivers of Sustainability

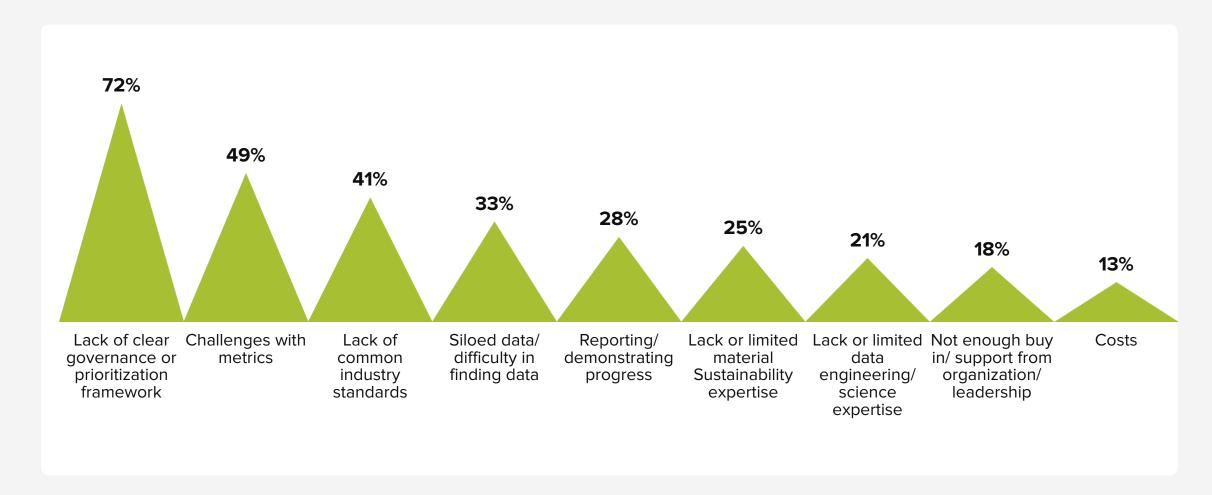






Main Challenges of Adopting Sustainability





N = 61

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



How Governments Can Support Adoption of Sustainability



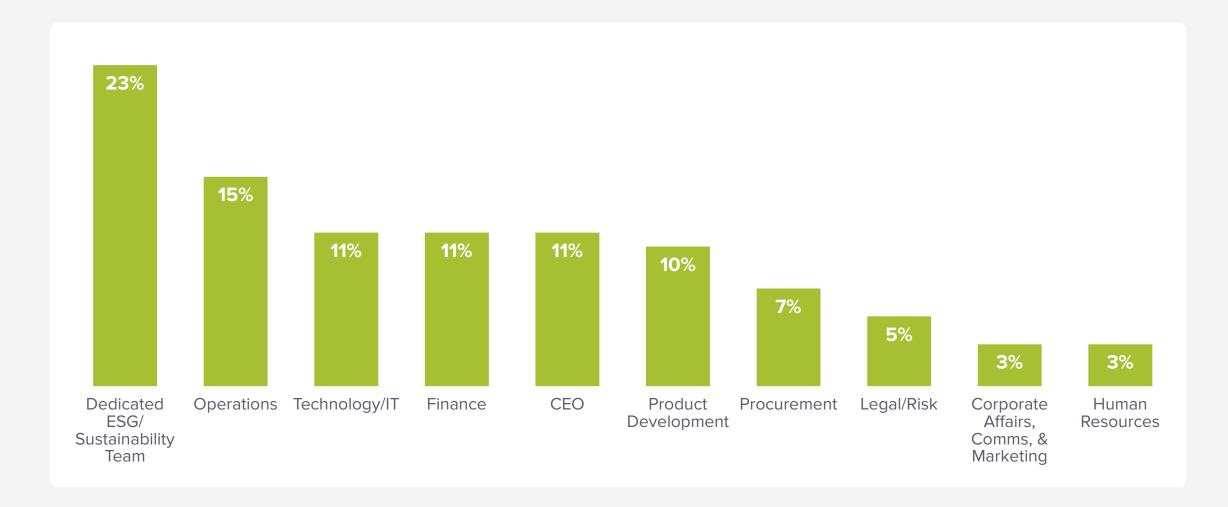


Execution People, Governance, & Narrative



Sustainability Leadership





Role of Key Stakeholders



Defining The Vision

ESG/Sustainability Team

CEO

Finance

Delivering Sustainability Outcomes

ESG/Sustainability Team

Finance

Technology/IT **51%**

Providing the Data

ESG/Sustainability Team

Operations

Product Development

Managing the Data

ESG/Sustainability Team

39% Legal/Risk

Finance 36%

Deciding the Metrics

CEO

Finance

Legal/Risk

Reporting

ESG/Sustainability Team

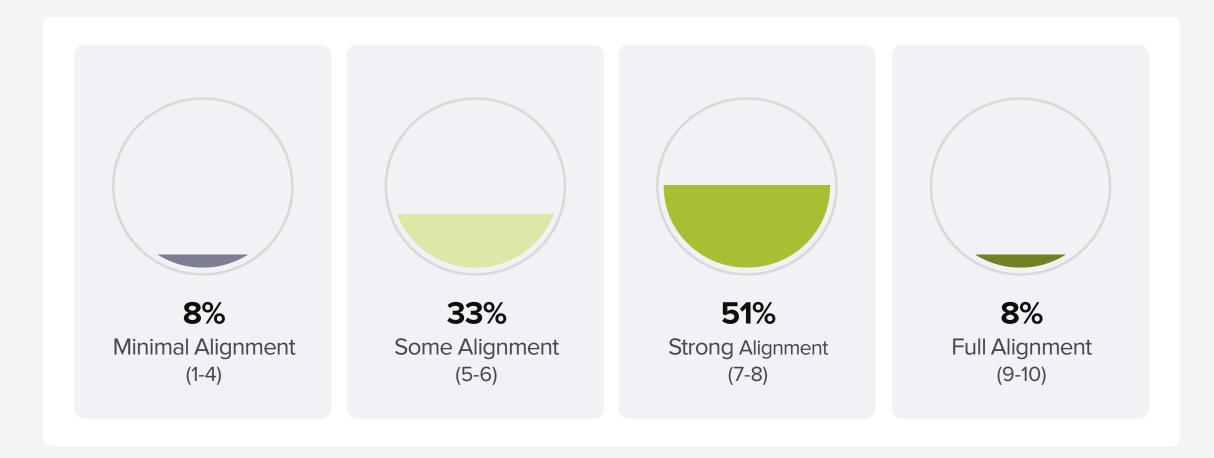
Corporate Affairs, Comms, & Marketing

38% Technology/IT



Alignment Between Sustainability Team & Finance







Maturity of Employee Involvement in Sustainability





13% Limited Sustainability

Awareness

Employees have a limited understanding of sustainability goals and objectives



20%

Basic Sustainability Awareness

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



44%

Emerging Sustainability Engagement

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



18%

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

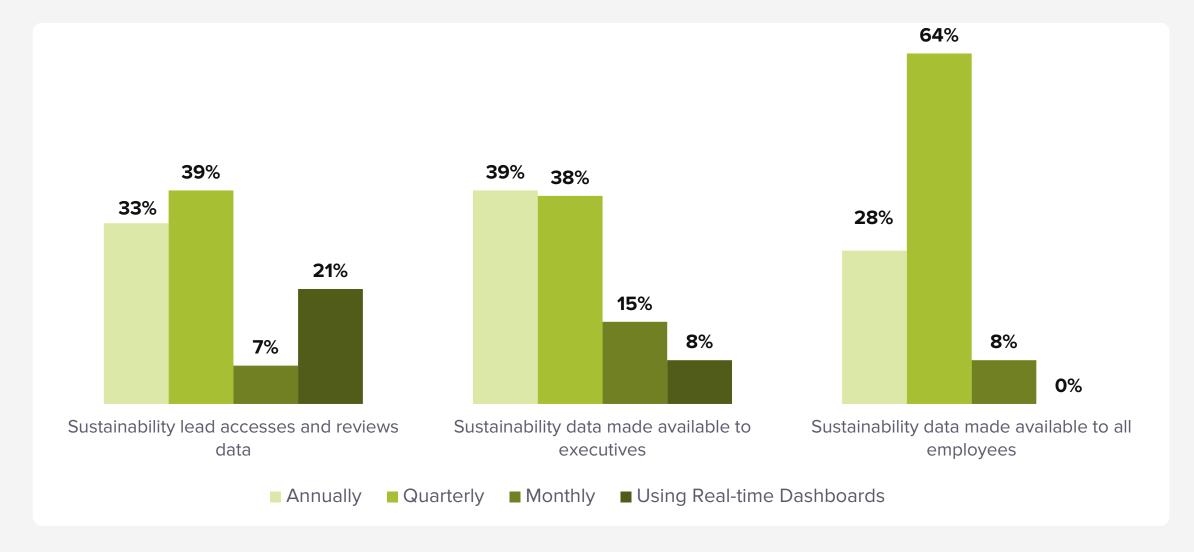






Sustainability Data Access and Sharing





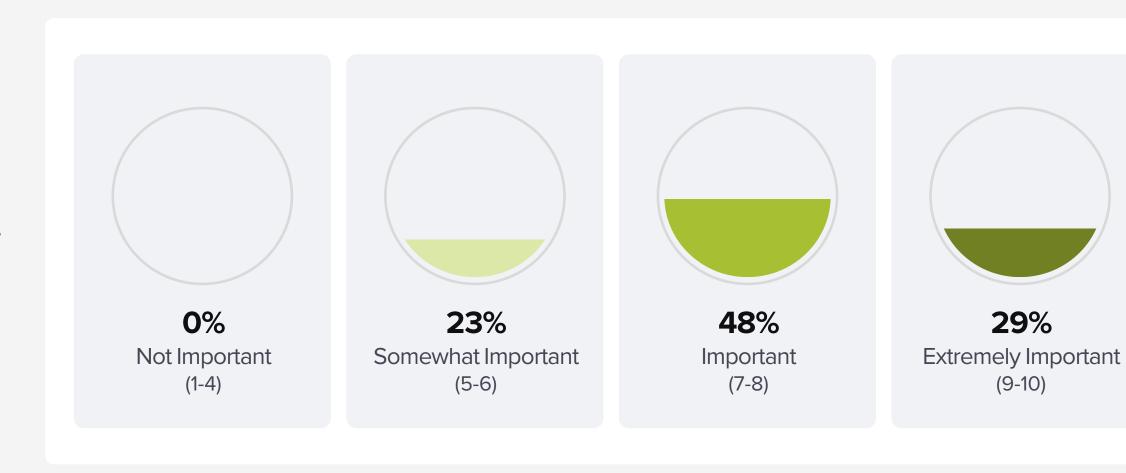
Technology





Importance of Technology in Achieving Sustainability Goals

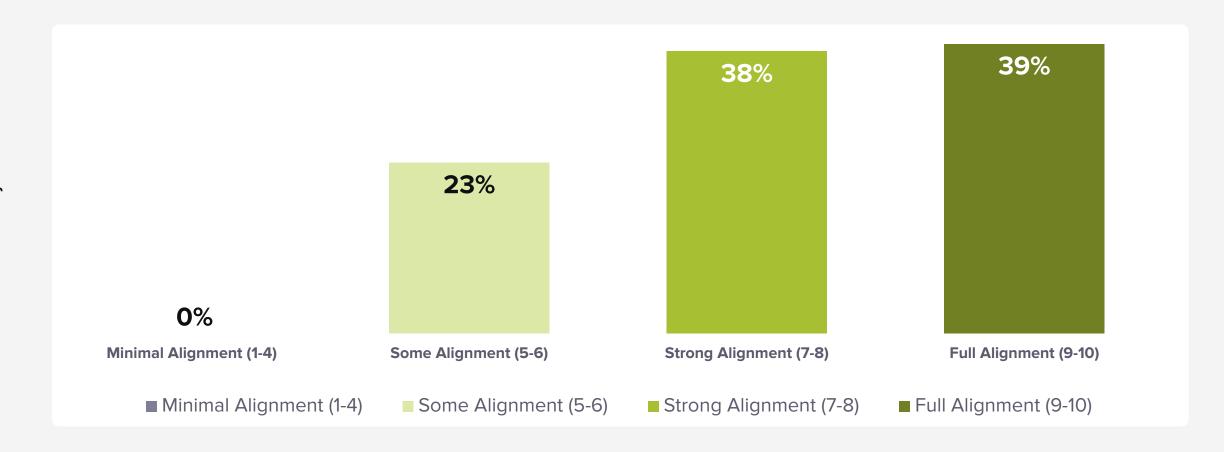






Alignment Between Sustainability Teams & Technology

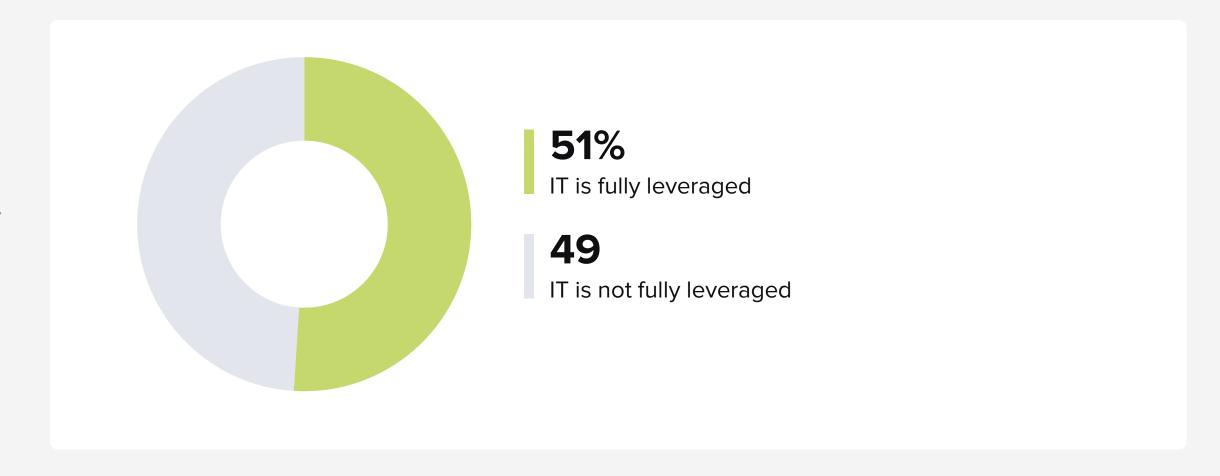






The Extent of Use of IT to Achieve Sustainability Goals

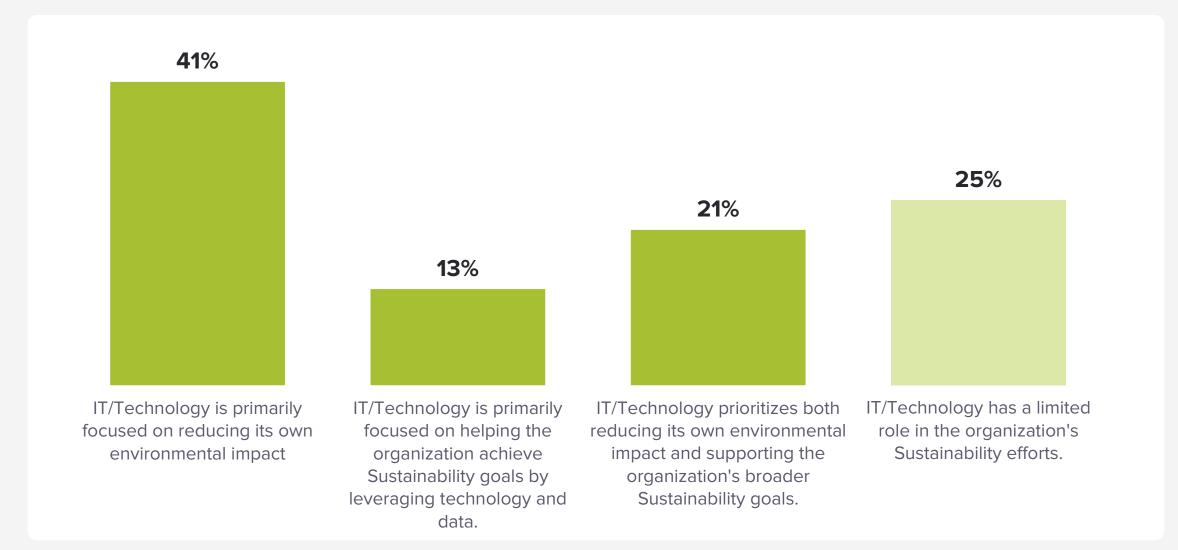






IT's Role in Achieving Sustainability Goals

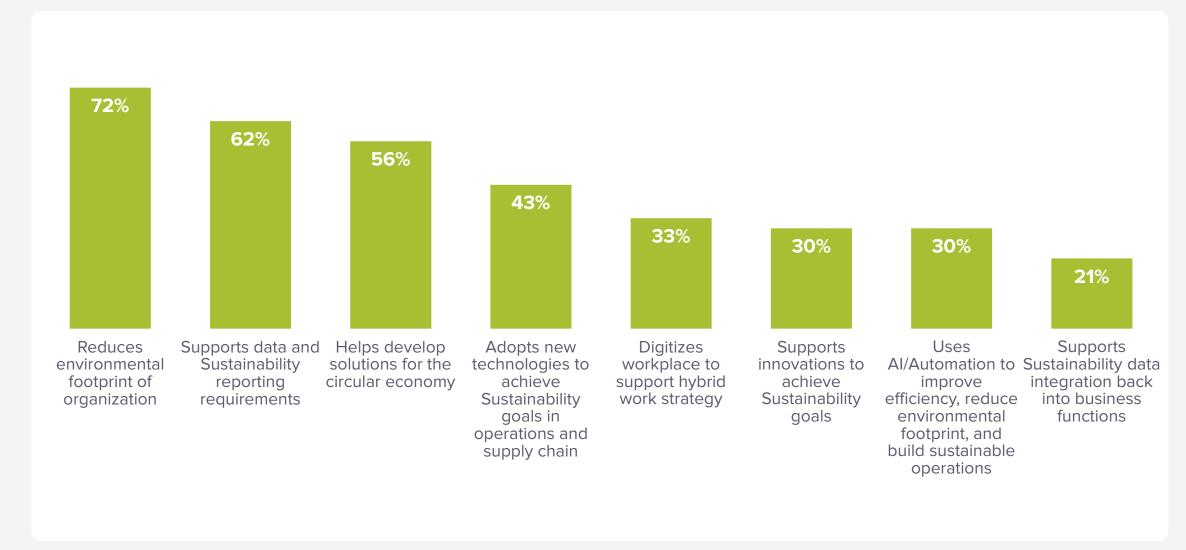






Role of Technology in Supporting Sustainability

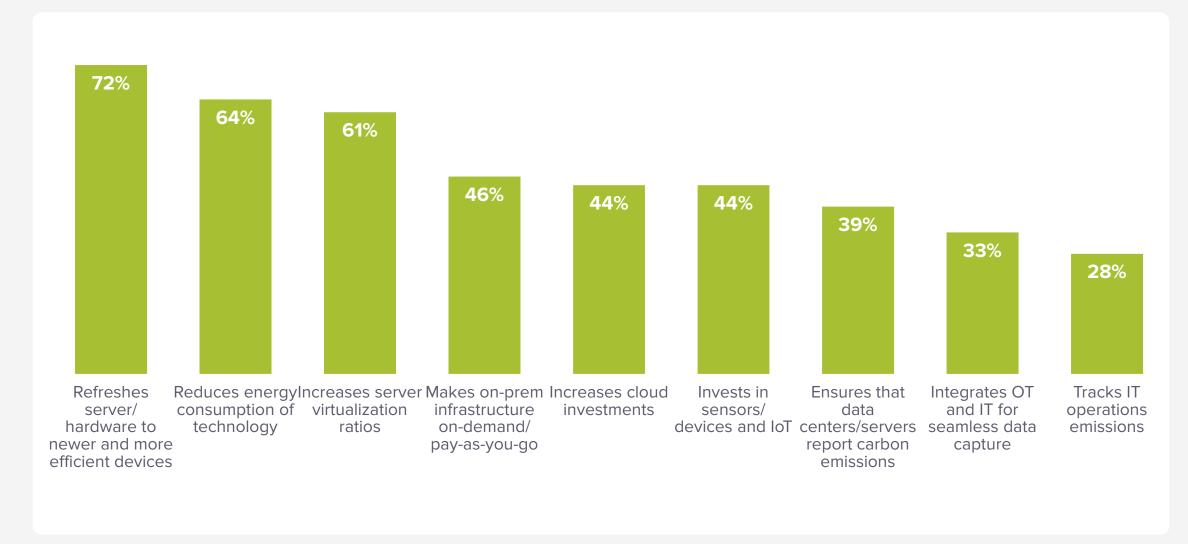






Technology Team's Steps to Reduce Carbon Footprint





Data-Driven Sustainability: Leveraging Insights for Impact





0%

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



34%

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



39%

We use data to track key Sustainability metrics for reporting



10%

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



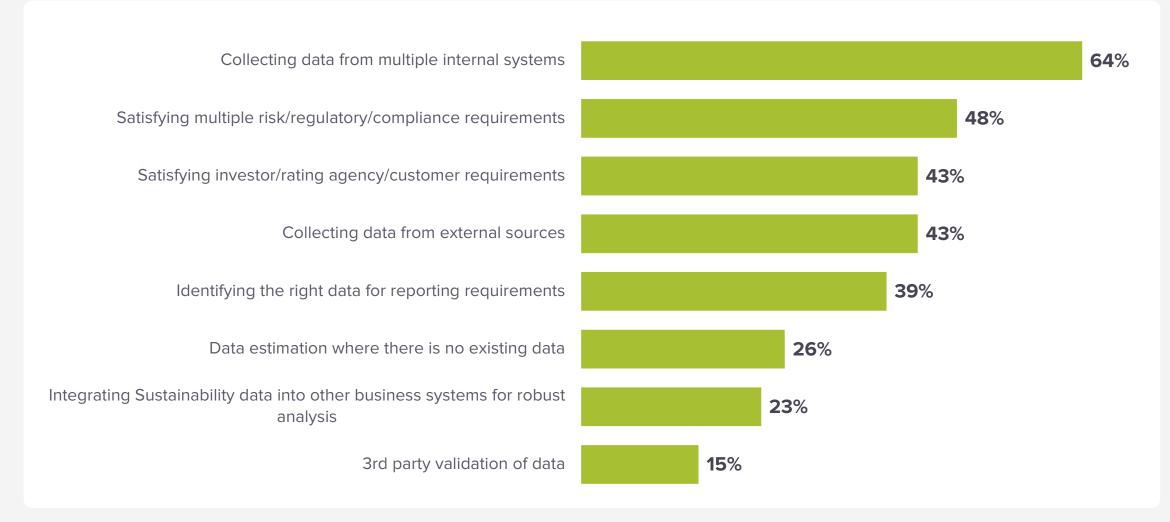
17%

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



Challenges of Supporting Sustainability Data Needs

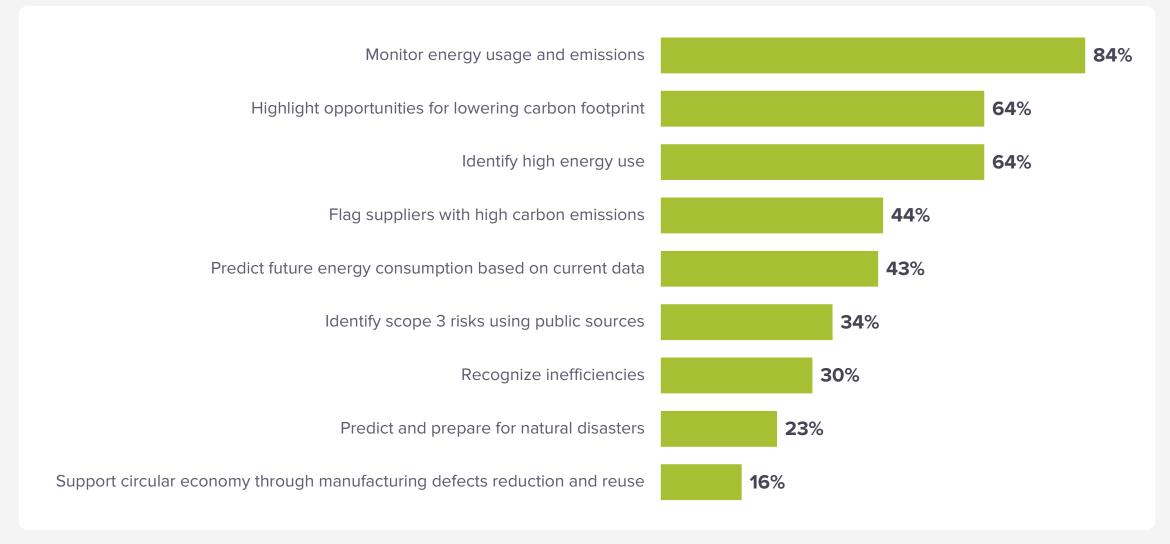






The Use of Al for Environmental Footprint Management

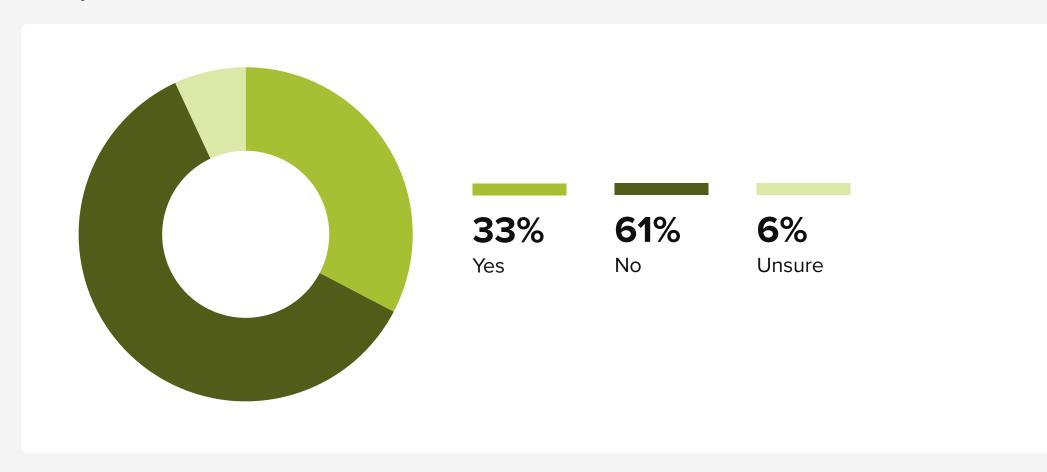






Environmental Impact of Al

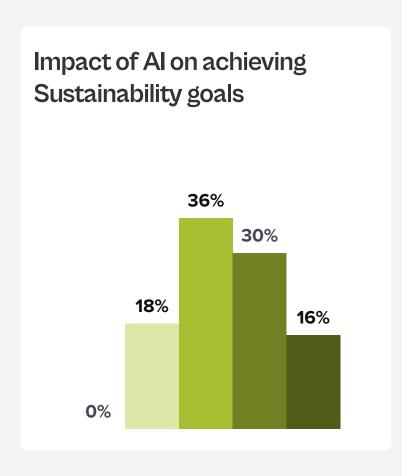
Is Impact Considered?

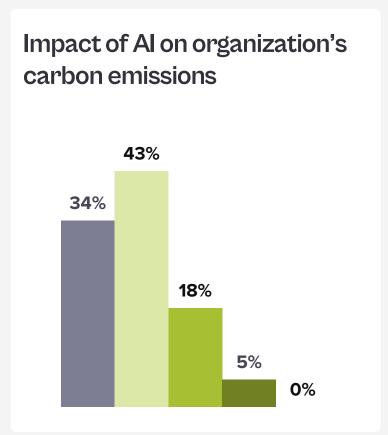


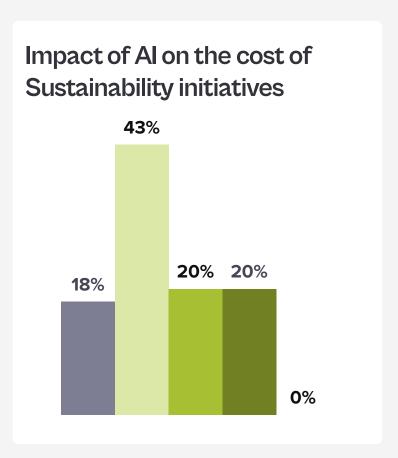


Perception on the Impact of Al









1 (Significant negative impact)

2 (Some negative impact)

3 (Neither positive nor negative)

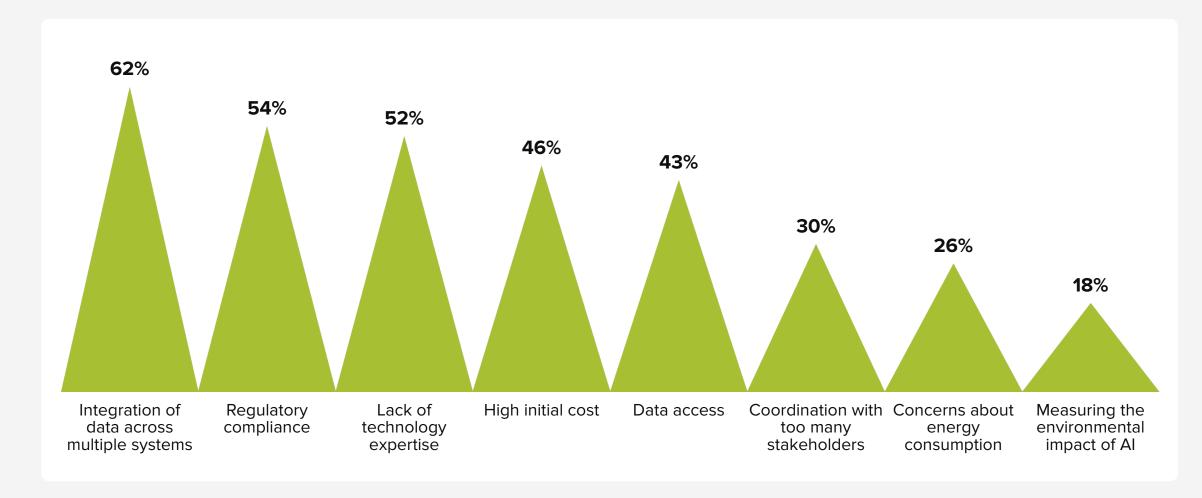
4 (Some Positive impact)

5 (Significant Positive impact)



Key Challenges in Integrating Al for Sustainability Initiatives

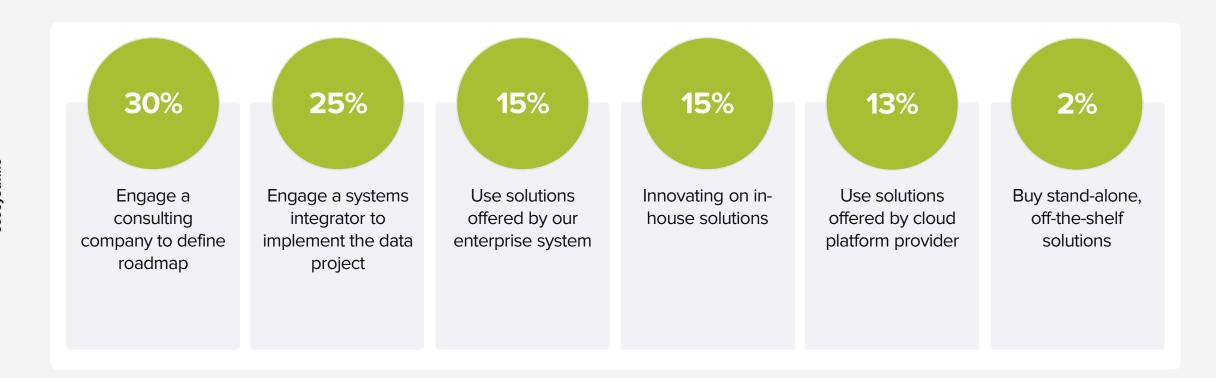






Building Sustainability Technology Capabilities







Study Demographics









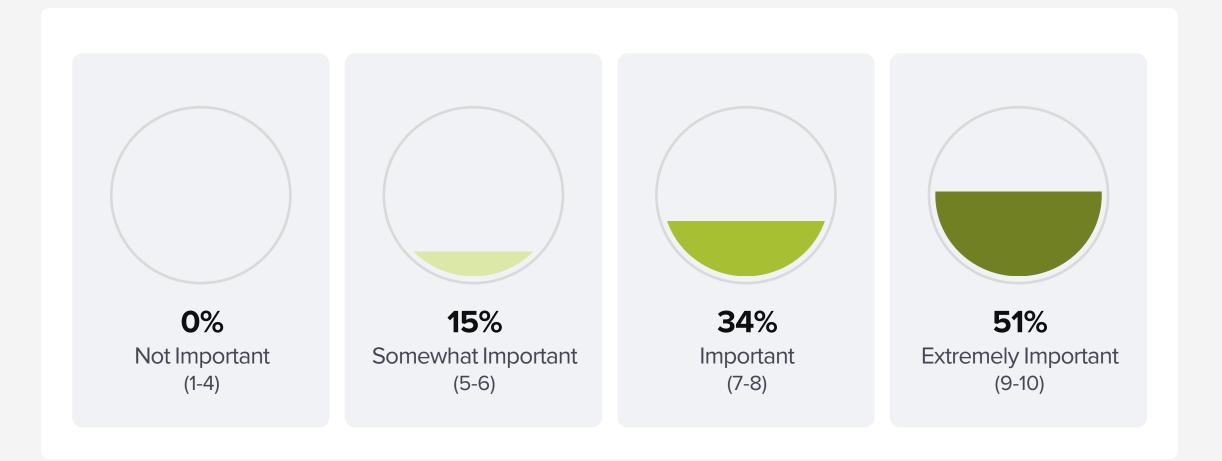
Strategy & Perception





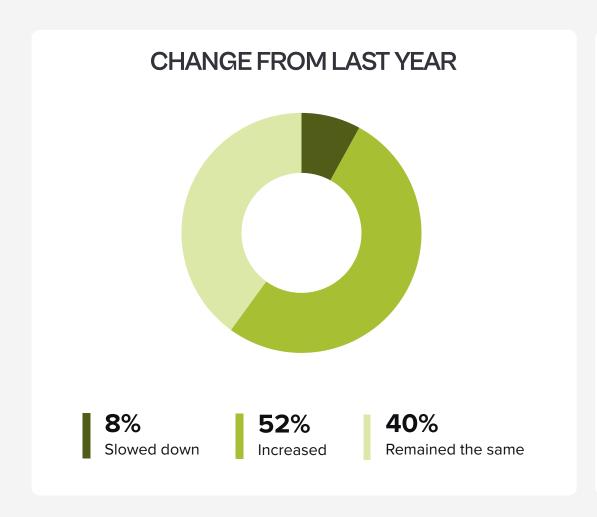
The Importance of Sustainability in the Organization

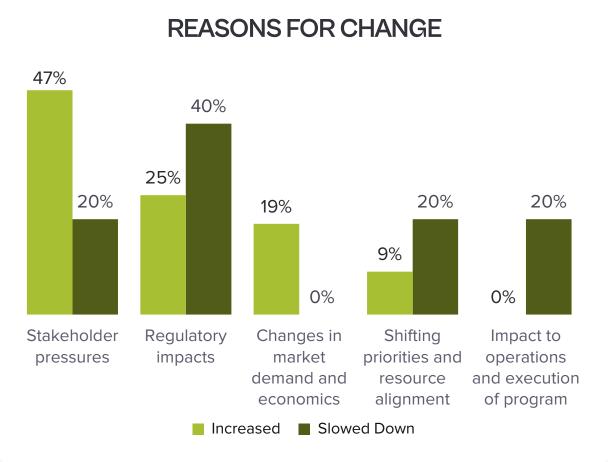




Pace of Sustainability Efforts







N = 62



Maturity of Organizations' Sustainability Strategies





6%

Sustainability is acknowledged but not integrated

Recognized as important but remains peripheral to the core corporate strategy



34%

Sustainability is a strategic aspiration

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



40%

Sustainability is operationally embedded

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



13%

Sustainability is data-driven

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



7%

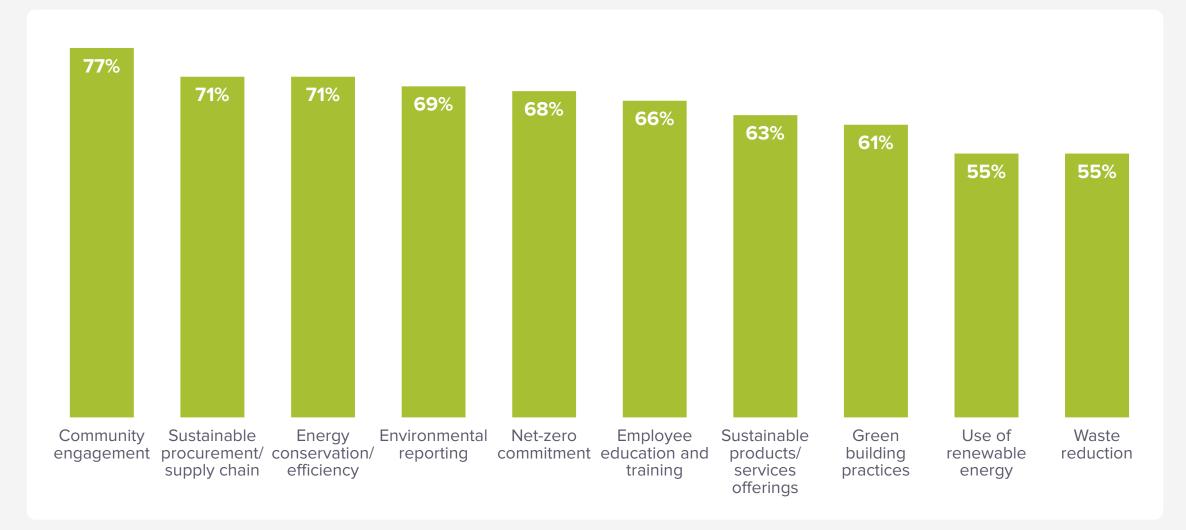
Sustainability is a strategic asse.

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



Top Environmental Measures Undertaken

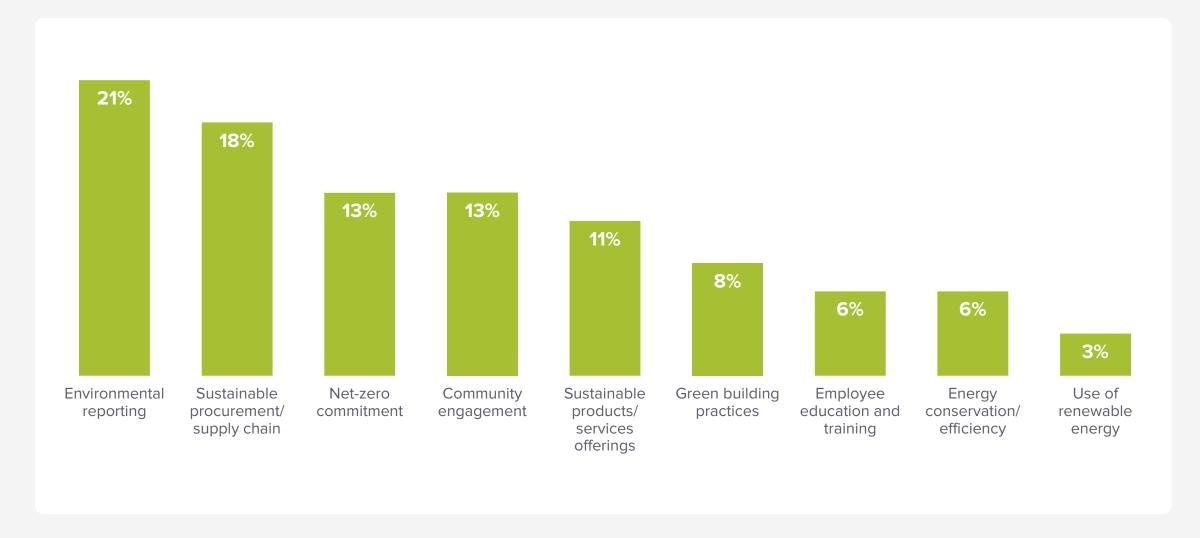












Top Stakeholders Advocating for Sustainability

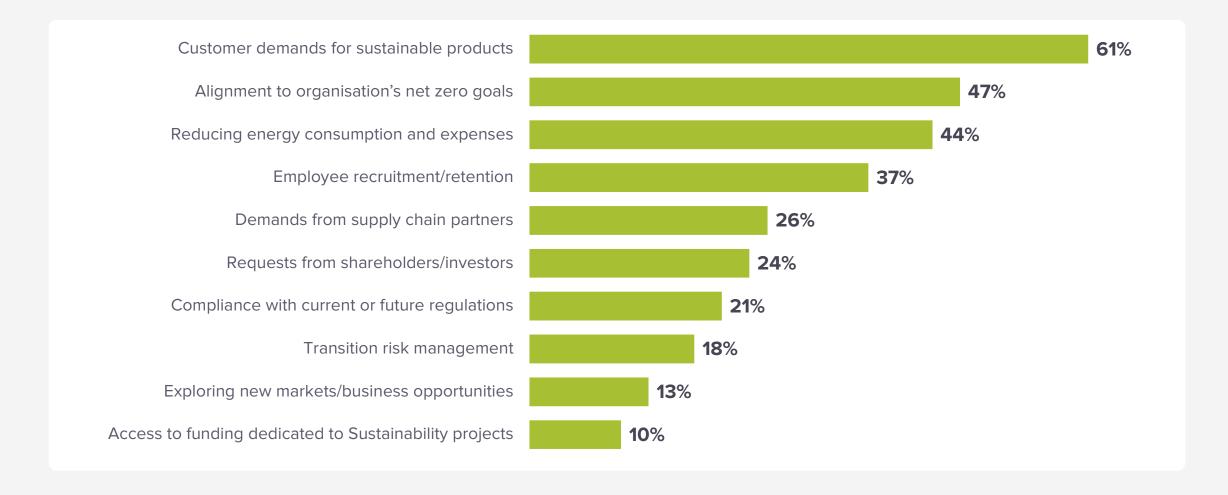






Main Drivers of Sustainability

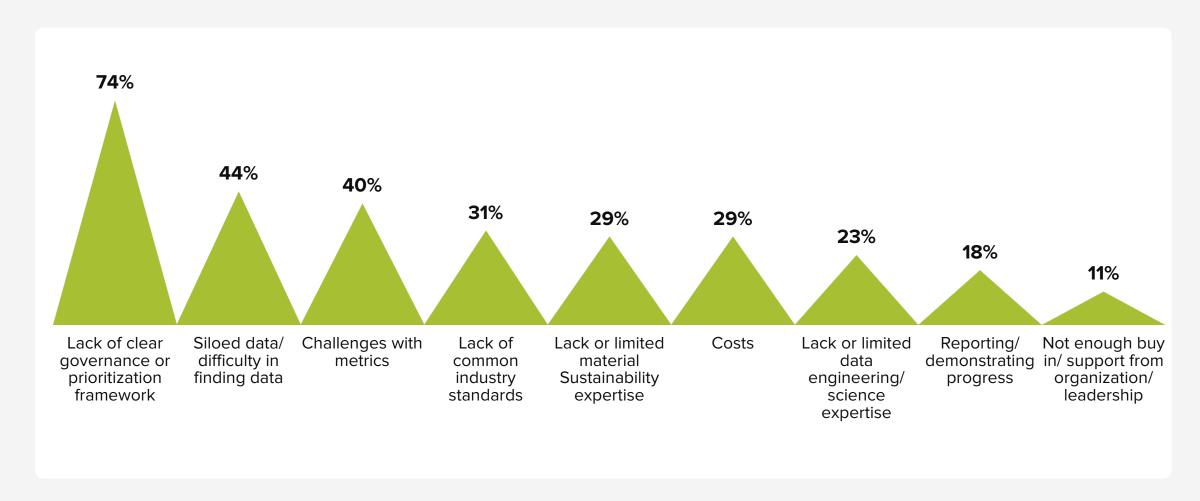






Main Challenges of Adopting Sustainability





N = 62

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



How Governments Can Support Adoption of Sustainability



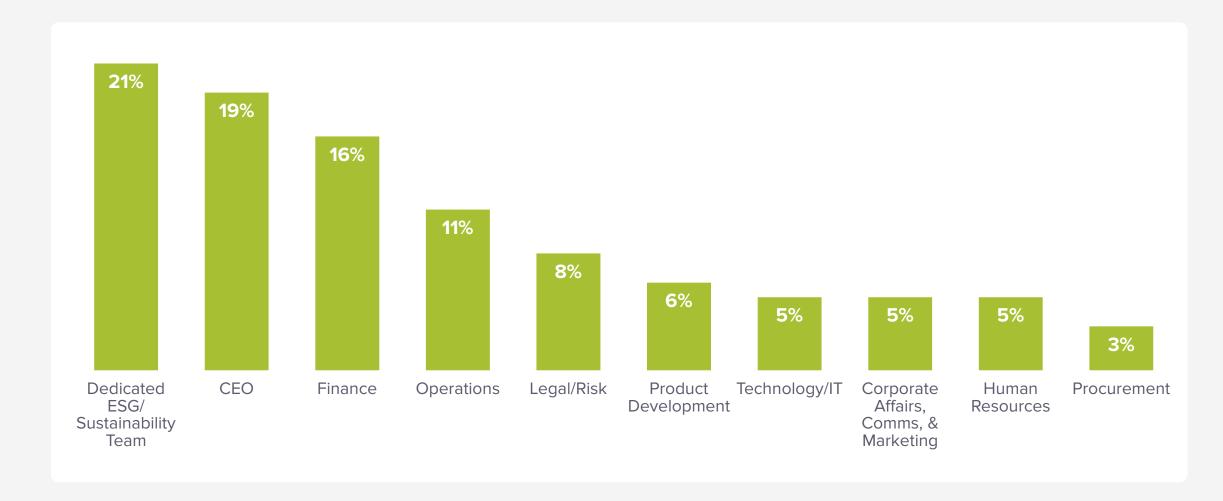


Execution People, Governance, & Narrative



Sustainability Leadership







Role of Key Stakeholders



Defining The Vision

ESG/Sustainability Team

44% Finance

Delivering Sustainability Outcomes

60% ESG/Sustainability Team

60% Finance

50% Technology/IT

Providing the Data

81% ESG/Sustainability Team

44% Operations

34% Product Development

Managing the Data

68% ESG/Sustainability Team

47% Legal/Risk

35% Technology/IT

Deciding the Metrics

66% CEO

50% Finance

42% ESG/Sustainability Team

Reporting

94% ESG/Sustainability Team

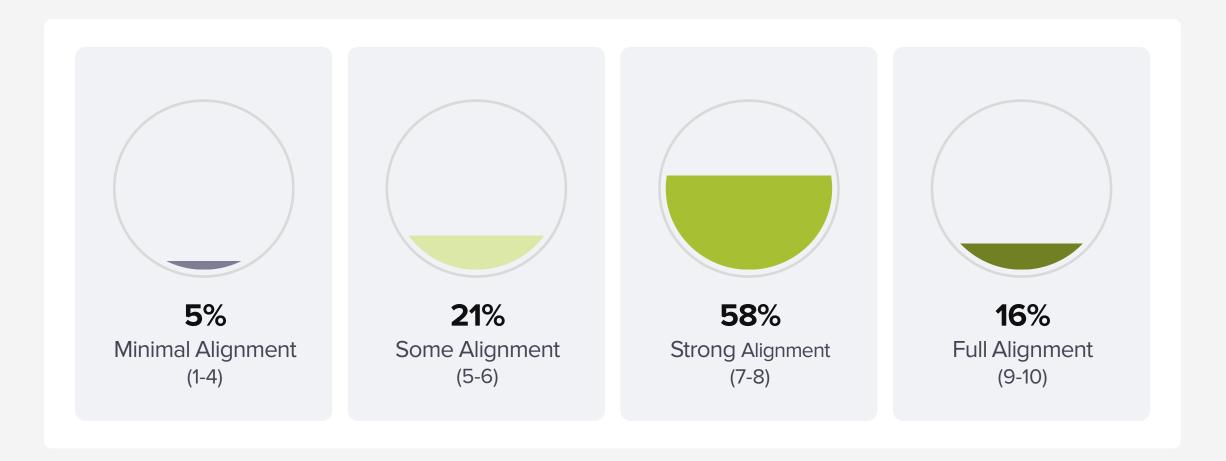
Corporate Affairs, Comms, & Marketing

44% Technology/IT



Alignment Between Sustainability Team & Finance







Maturity of Employee Involvement in Sustainability





6% Limited Sustainability Awareness

Employees have a limited understanding of sustainability goals and objectives



16%

Basic Sustainability Awareness

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



52%Emerging Sustainability Engagement

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



23% KPI-Driven Sustainability

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



3%

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



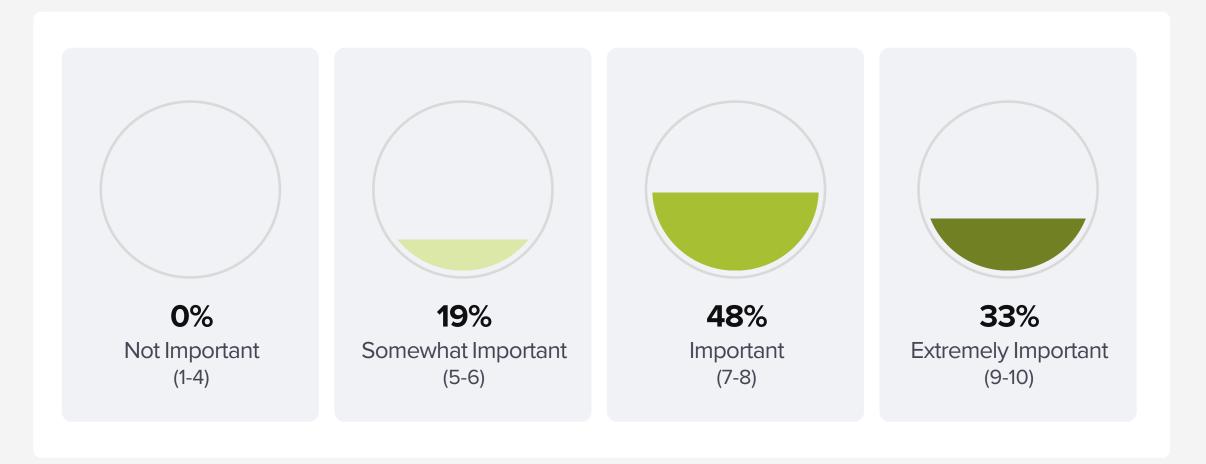


Technology



Importance of Technology in Achieving Sustainability Goals

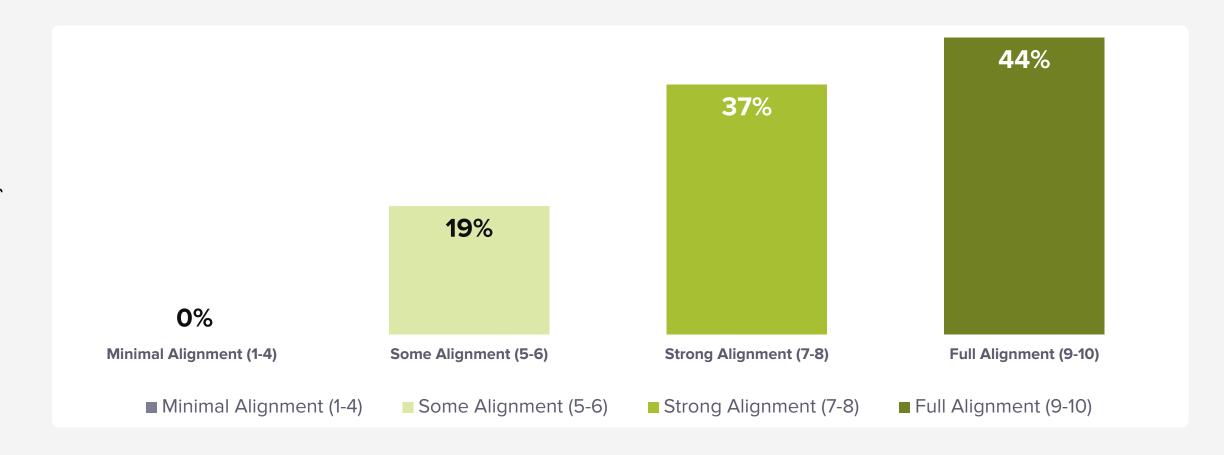






Alignment Between Sustainability Teams & Technology

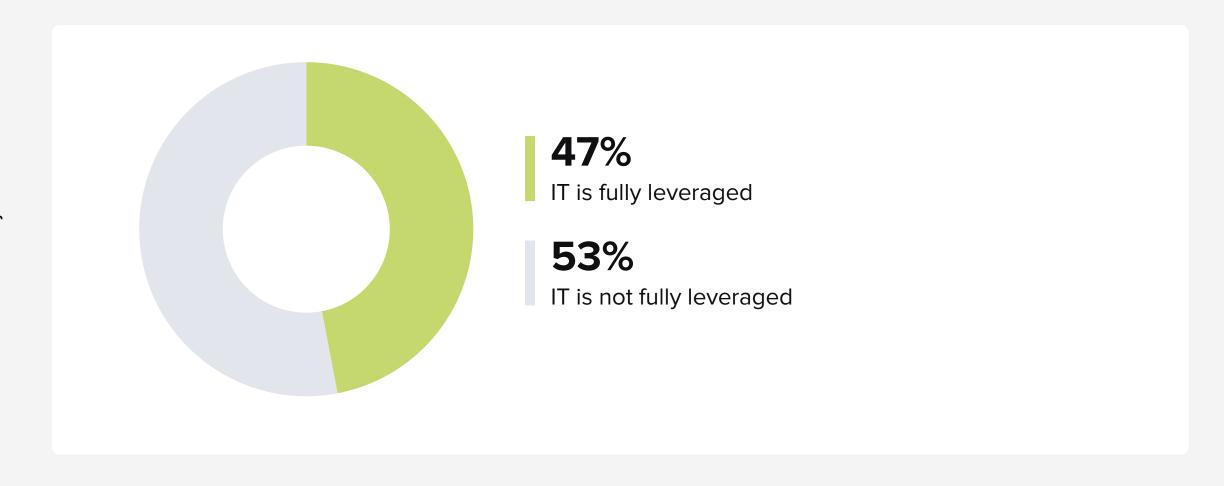






The Extent of Use of IT to Achieve Sustainability Goals

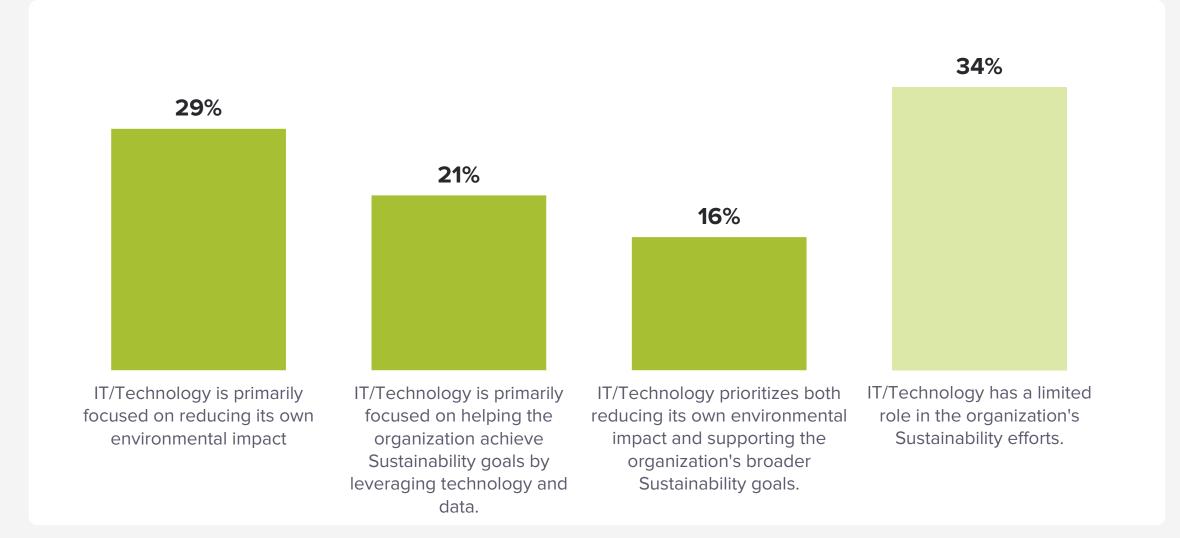






IT's Role in Achieving Sustainability Goals

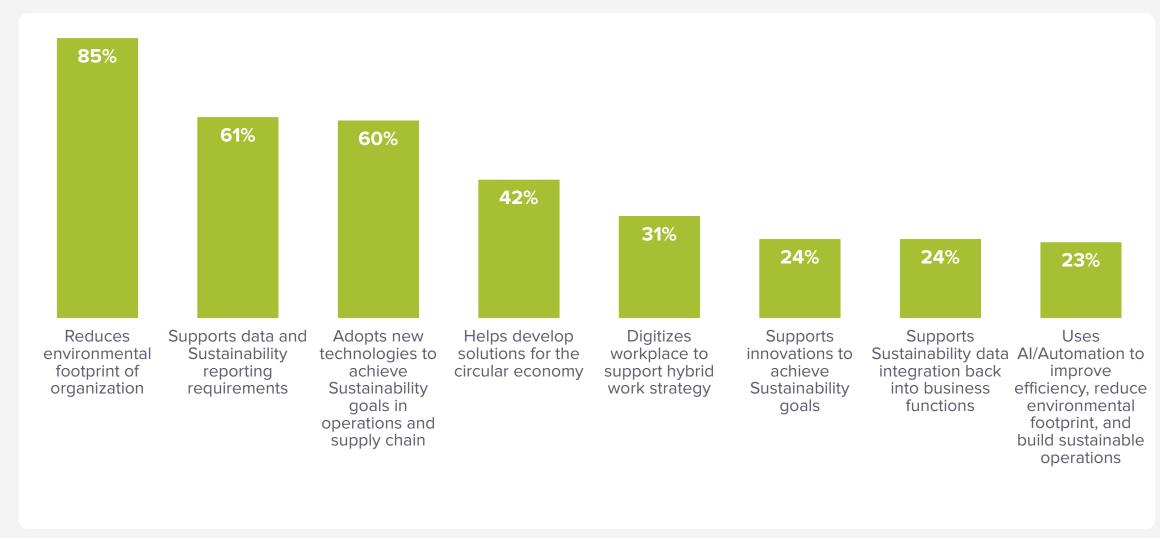






Role of Technology in Supporting Sustainability

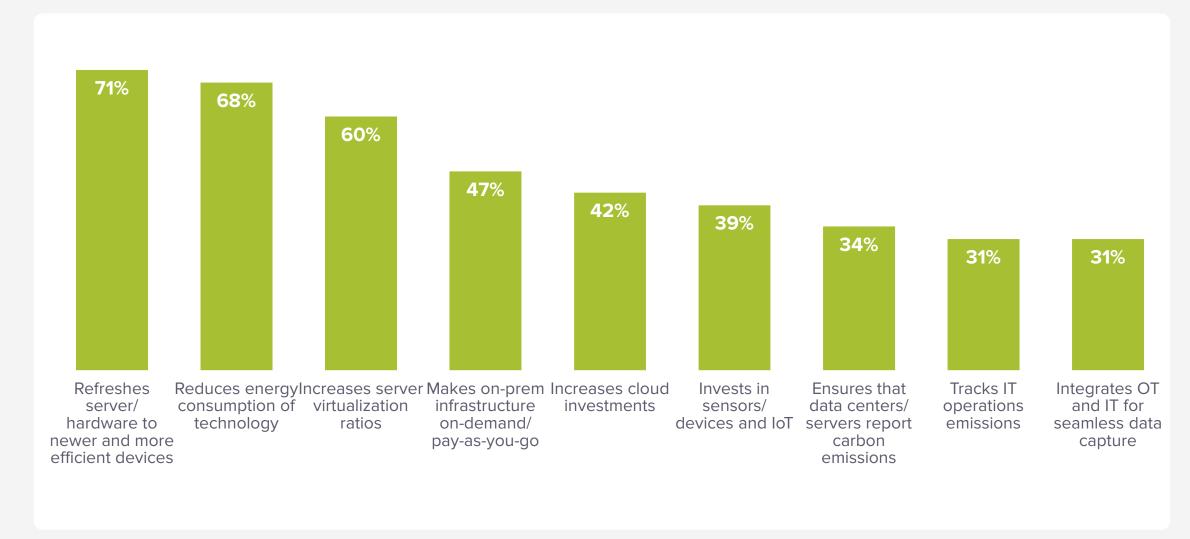






Technology Team's Steps to Reduce Carbon Footprint





Data-Driven Sustainability: Leveraging Insights for Impact





0%

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



27%

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



50%

We use data to track key Sustainability metrics for reporting



18%

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



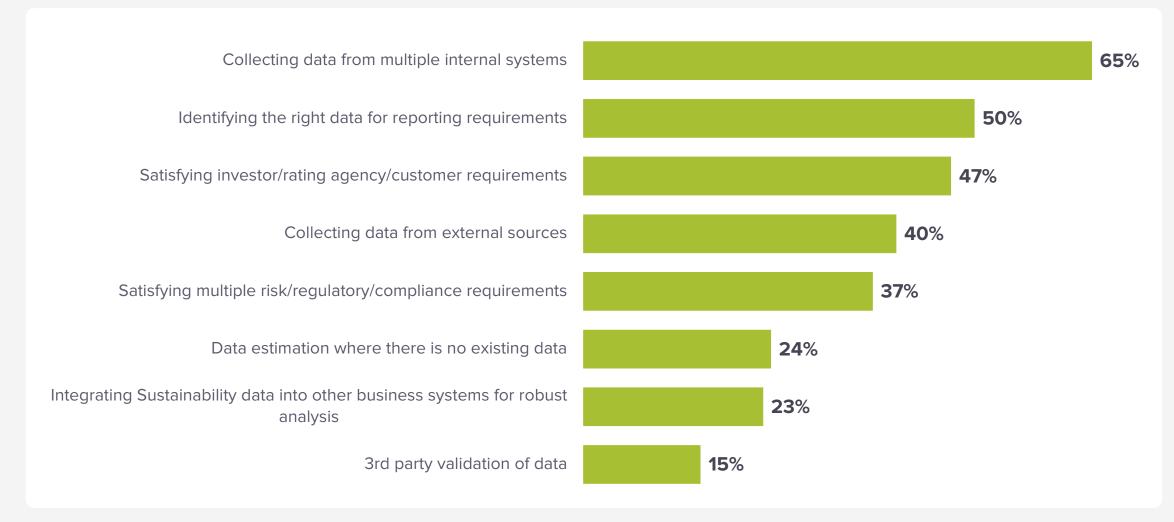
5%

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



Challenges of Supporting Sustainability Data Needs

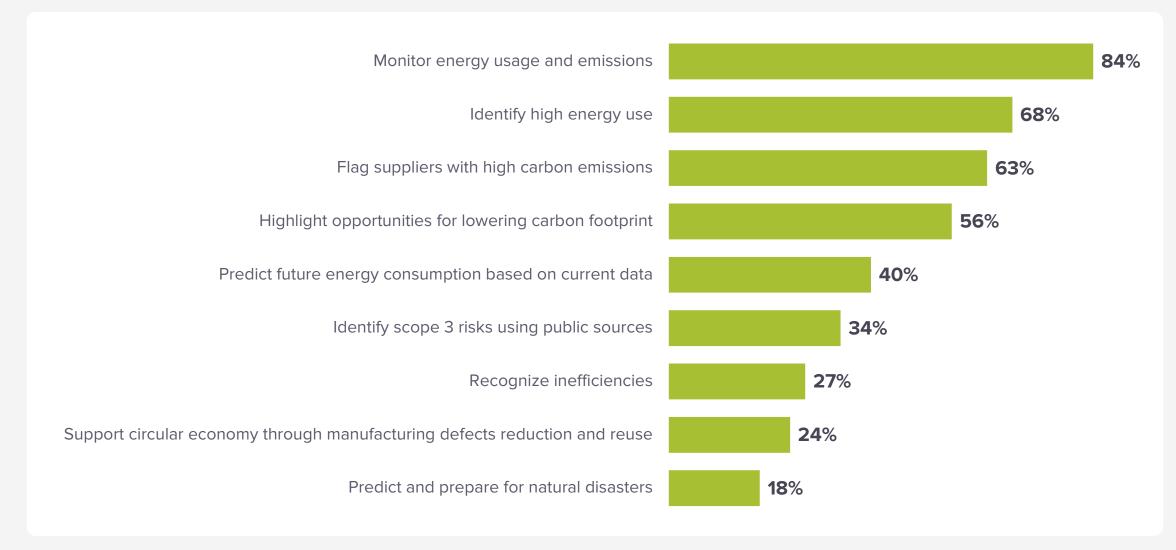






The Use of Al for Environmental Footprint Management





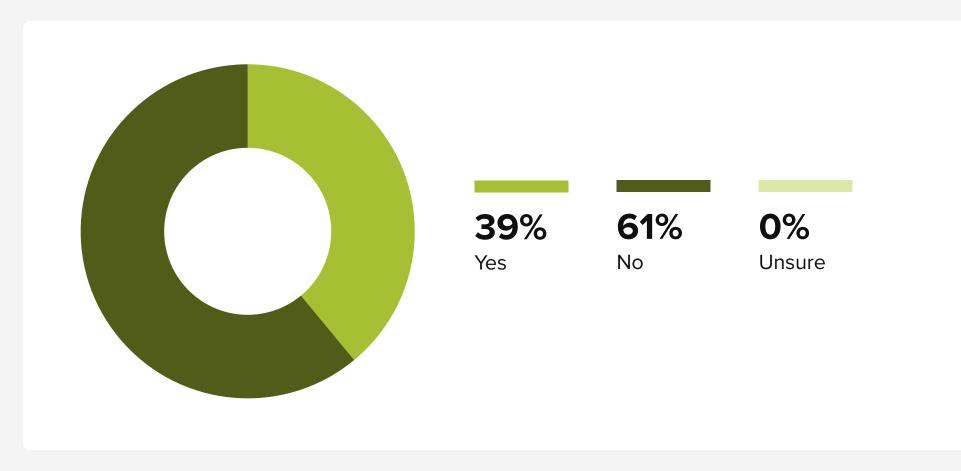


Environmental Impact of Al

Is Impact Considered?



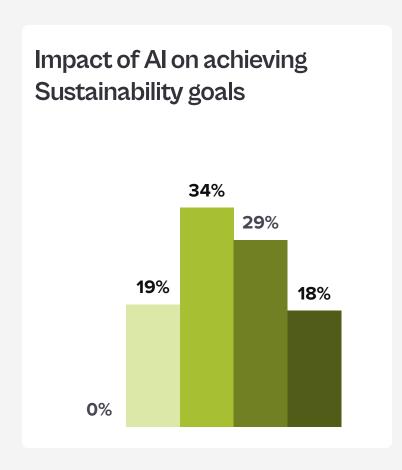


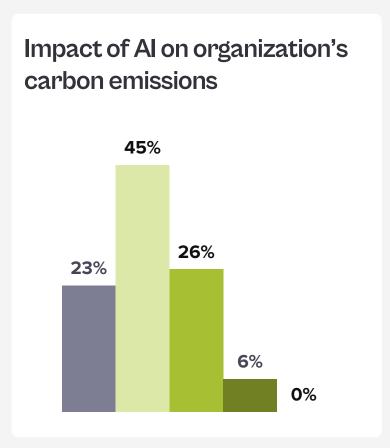


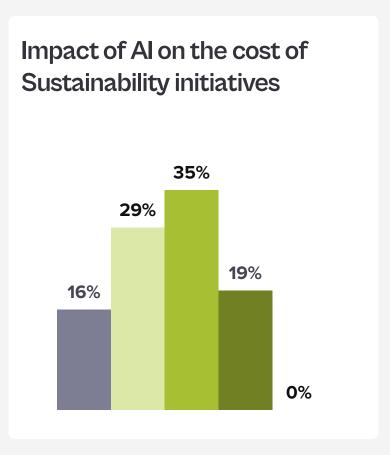


Perception on the Impact of Al









1 (Significant negative impact)

2 (Some negative impact)

3 (Neither positive nor negative)

4 (Some

4 (Some Positive impact)

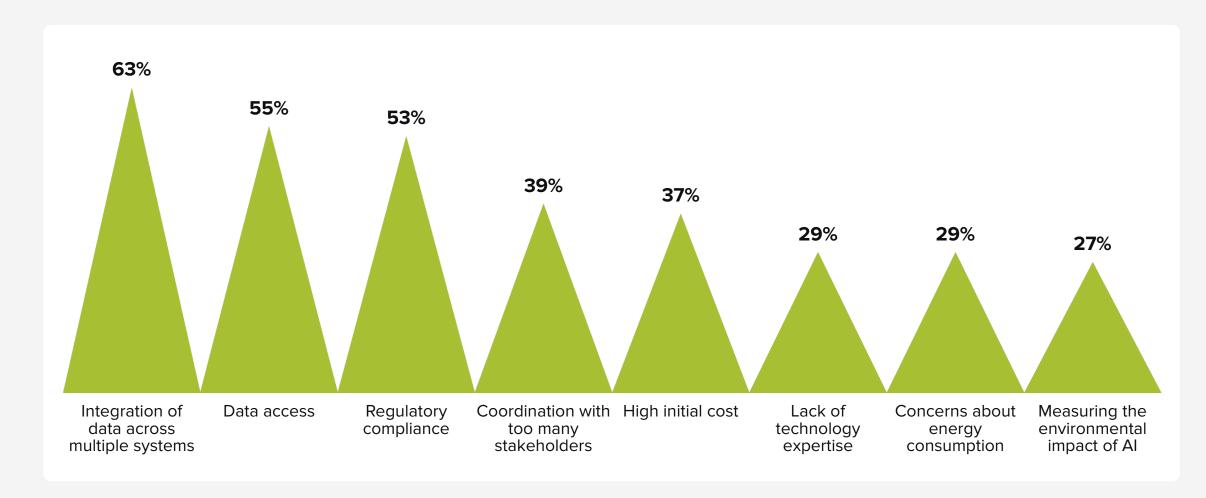


5 (Significant Positive impact)



Key Challenges in Integrating Al for Sustainability Initiatives

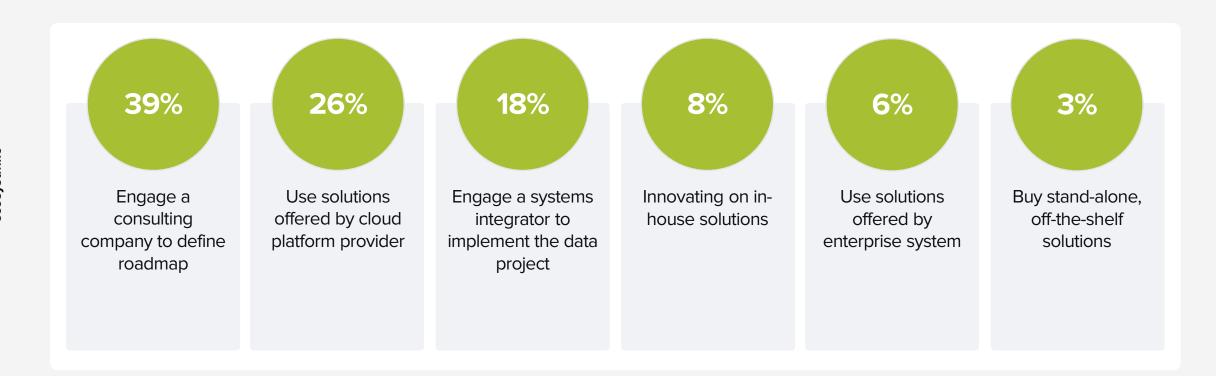


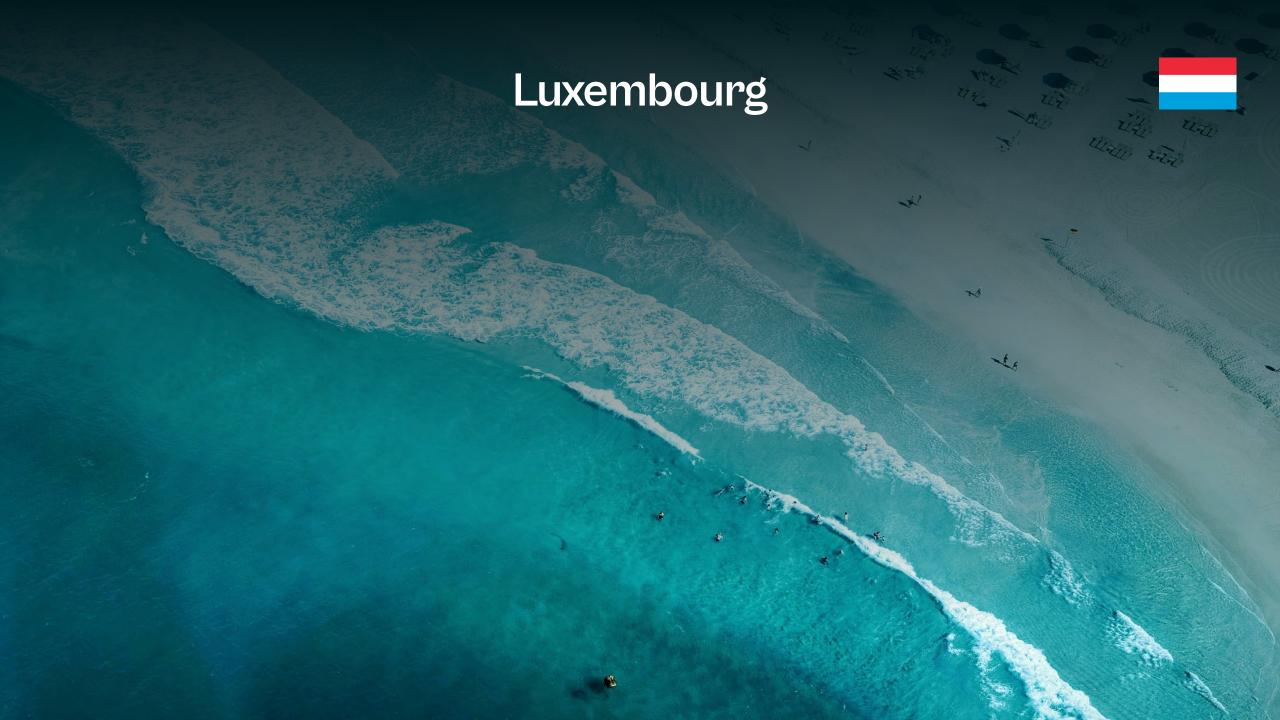




Building Sustainability Technology Capabilities



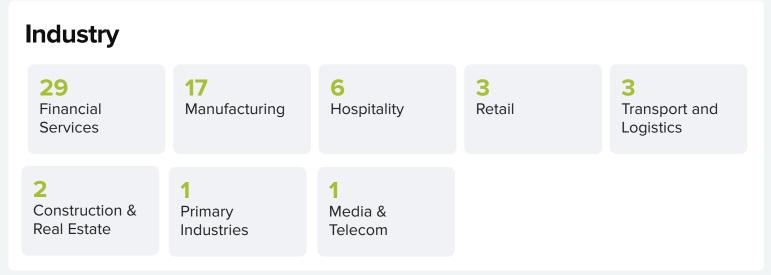




Study Demographics - Luxembourg









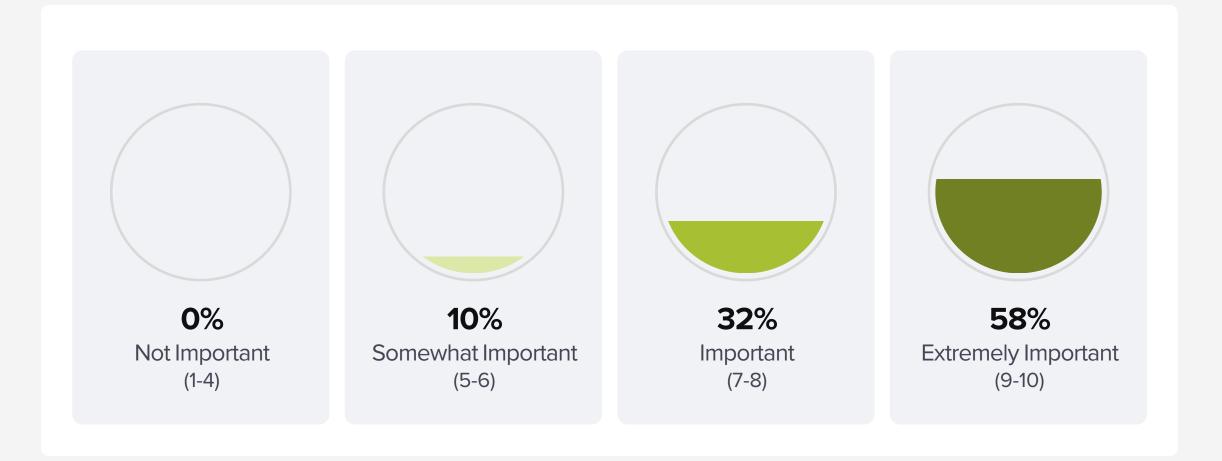
Strategy & Perception





The Importance of Sustainability in the Organization

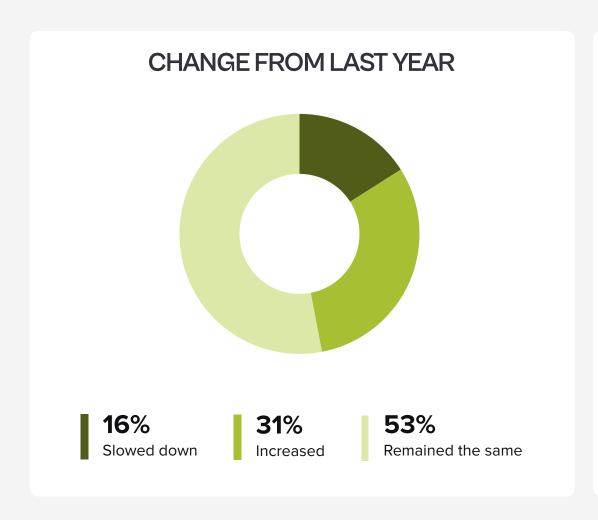


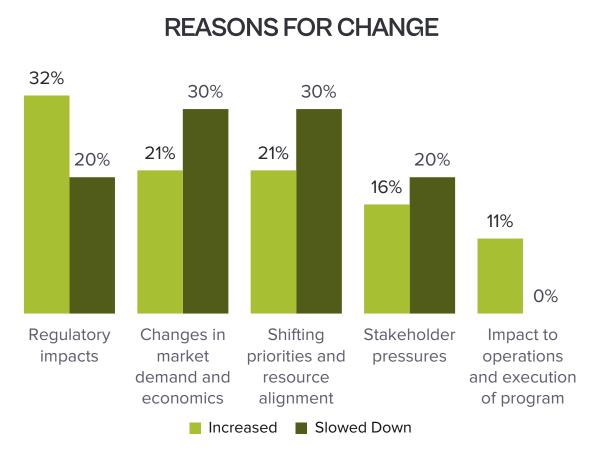




Pace of Sustainability Efforts







N = 62



Maturity of Organizations' Sustainability Strategies





6%

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Recognized as important but remains peripheral to the core corporate strategy



23%

Sustainability is a strategic aspiration

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50%

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15%

Sustainability is data-driven Strategy and goals are prioritized and built upon real facts and data, providing a solid

foundation for

decision-making



6%

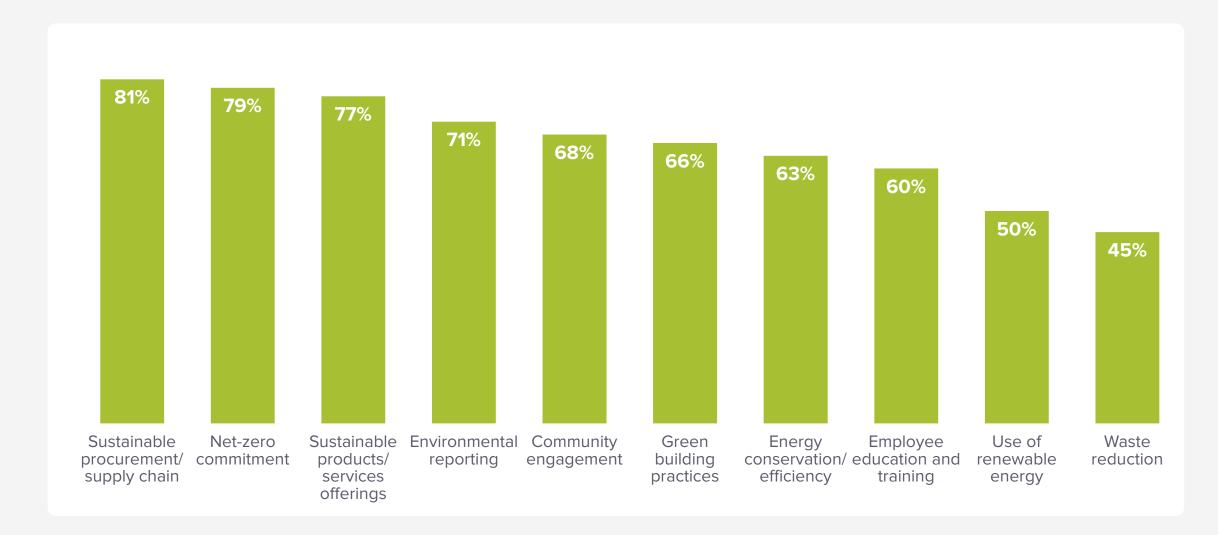
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Business value of sustainability data is well-understood, and initiatives are fully integrated into strategic planning and decision-making processes



Top Environmental Measures Undertaken

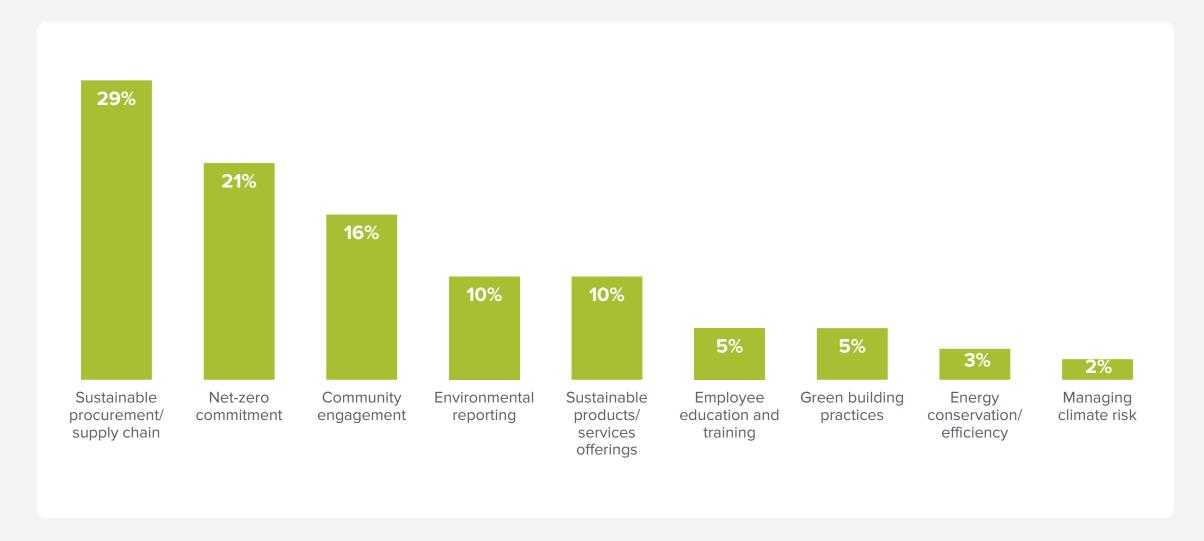






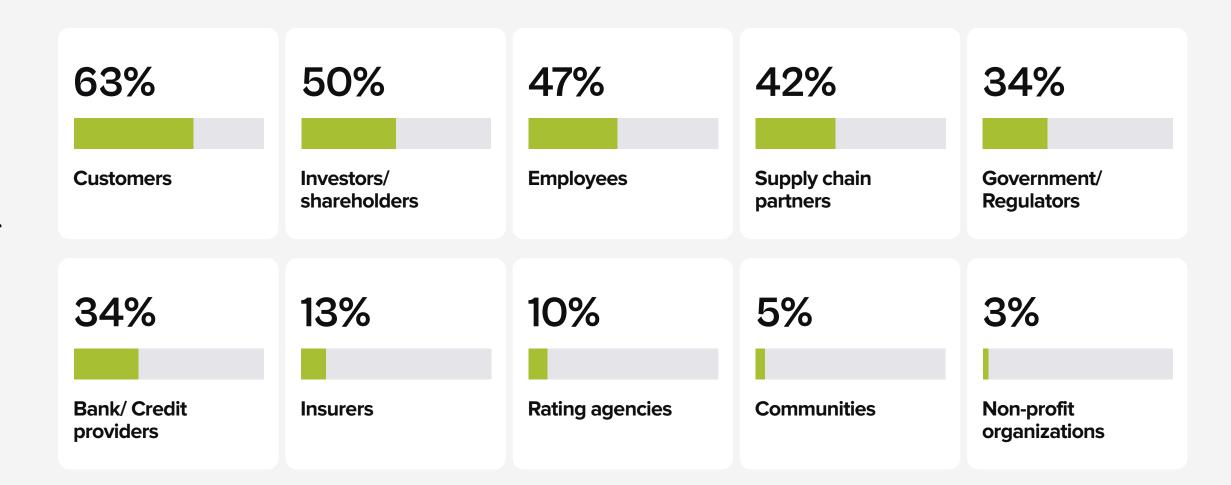
Most Impactful Environmental Measures





Top Stakeholders Advocating for Sustainability







Main Drivers of Sustainability

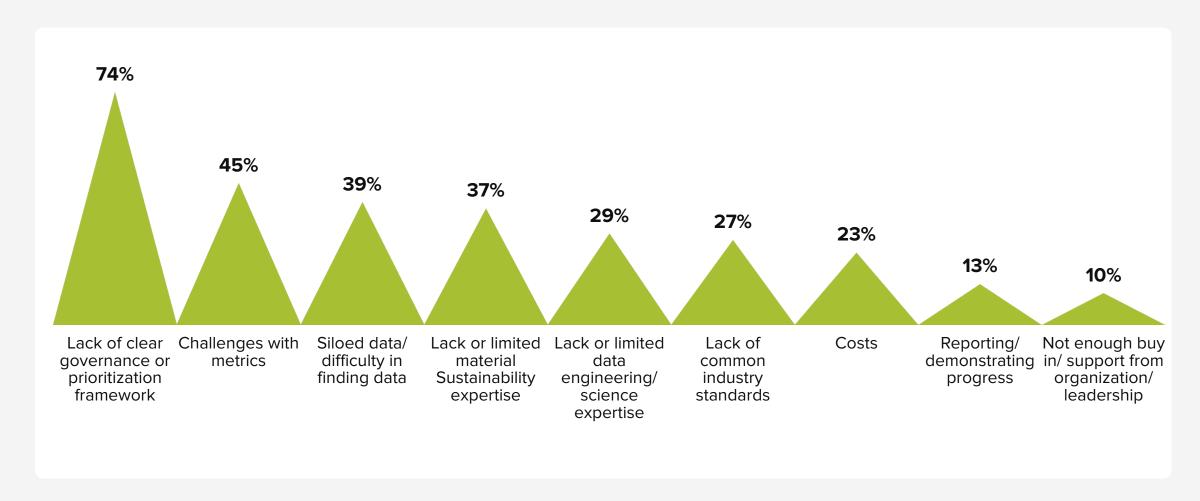






Main Challenges of Adopting Sustainability





N = 62

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



How Governments Can Support Adoption of Sustainability





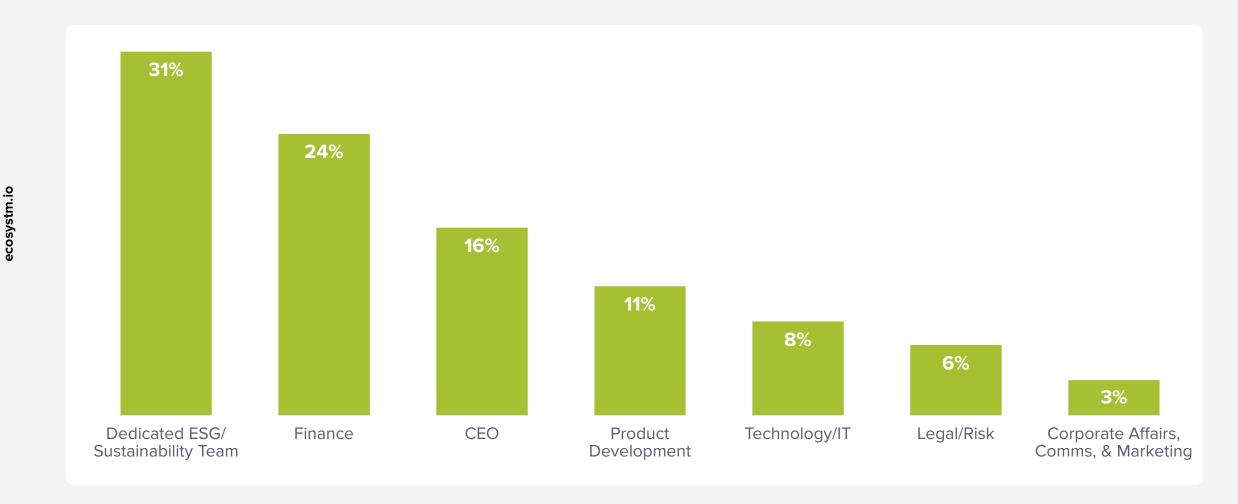
Execution People, Governance, & Narrative





Sustainability Leadership







Role of Key Stakeholders



Defining The Vision

74%	CEO

ESG/Sustainability Team

52% Finance

Delivering Sustainability Outcomes

68% ESG/Sustainability Team

63% Finance

47% Technology/IT

Providing the Data

81% ESG/Sustainability Team

44% Operations

39% Technology/IT

Managing the Data

69% ESG/Sustainability Team

42% Legal/Risk

35% Technology/IT

Deciding the Metrics

71% CEO

ESG/Sustainability Team

34% Legal/Risk

Reporting

85% ESG/Sustainability Team

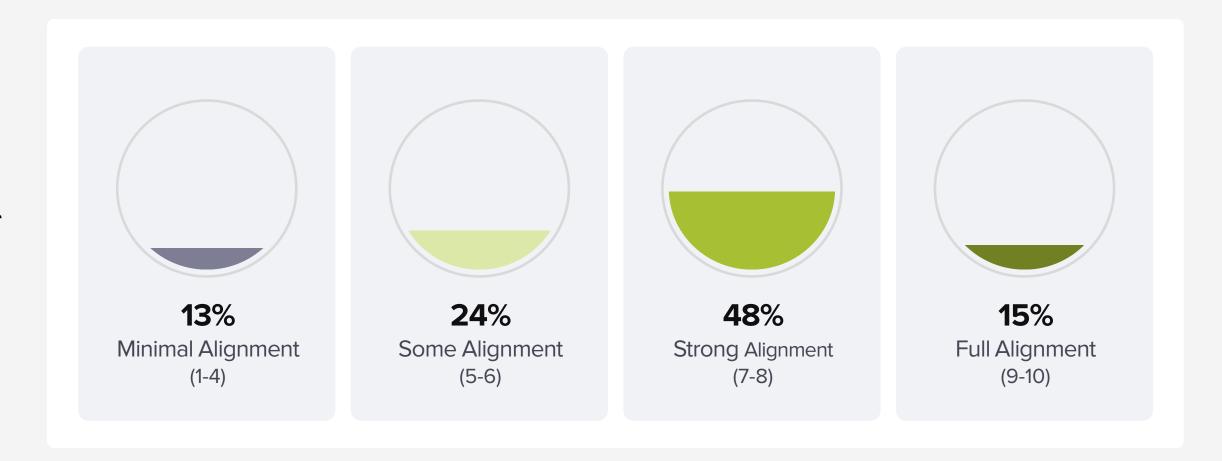
Corporate Affairs, Comms, & Marketing

47% Technology/IT



Alignment Between Sustainability Team & Finance







Maturity of Employee Involvement in Sustainability





8%Limited Sustainability

Awareness

Employees have a limited understanding of sustainability goals and objectives



11%

Basic Sustainability Awareness

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



40%

Emerging Sustainability Engagement

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29%

KPI-Driven Sustainability

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



12%

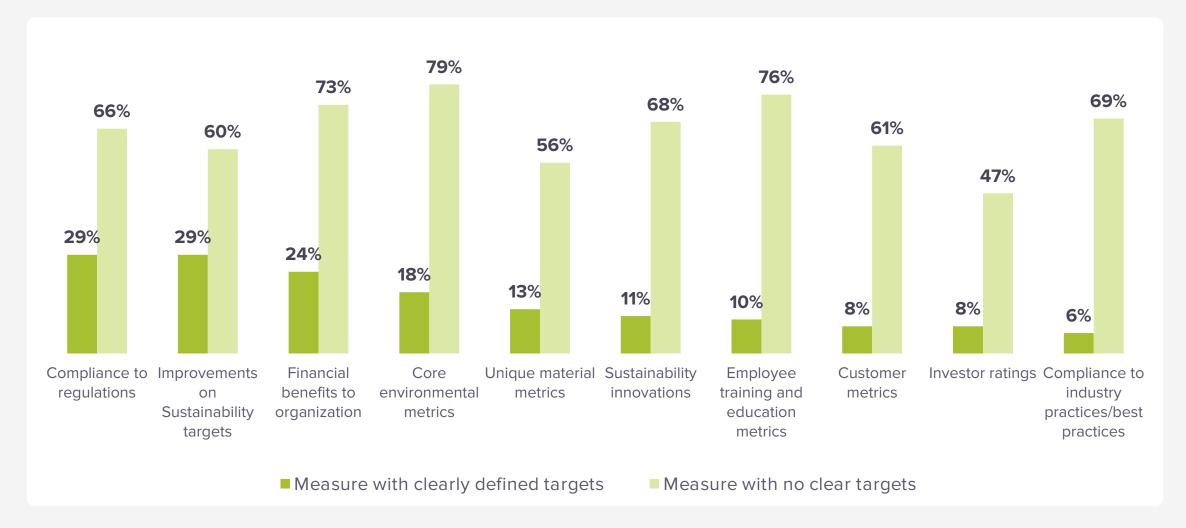
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Sustainability
performance is tied to
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Metrics Used to Measure Sustainability

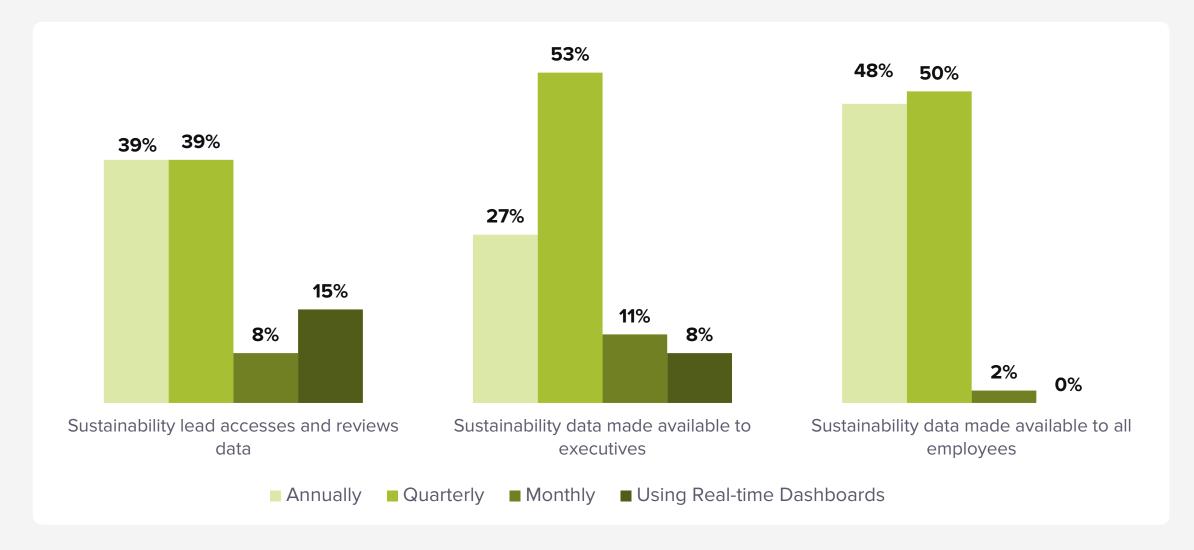






Sustainability Data Access and Sharing



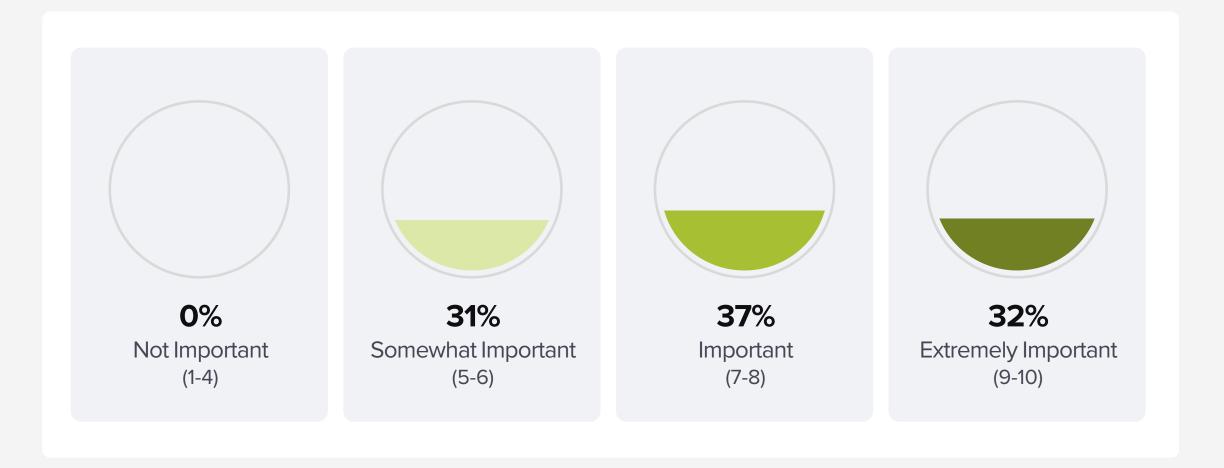


Technology



Importance of Technology in Achieving Sustainability Goals

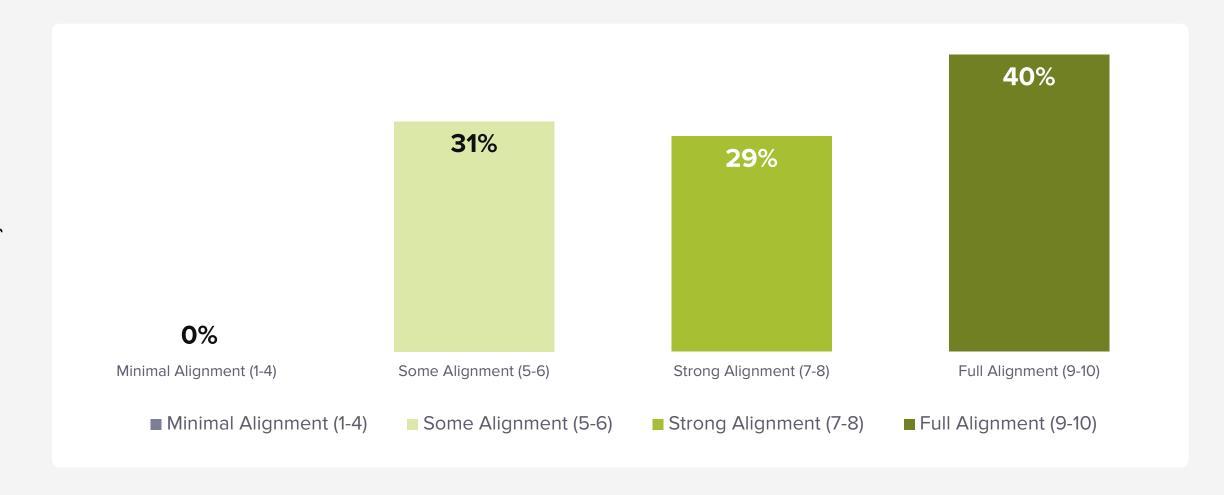






Alignment Between Sustainability Teams & Technology

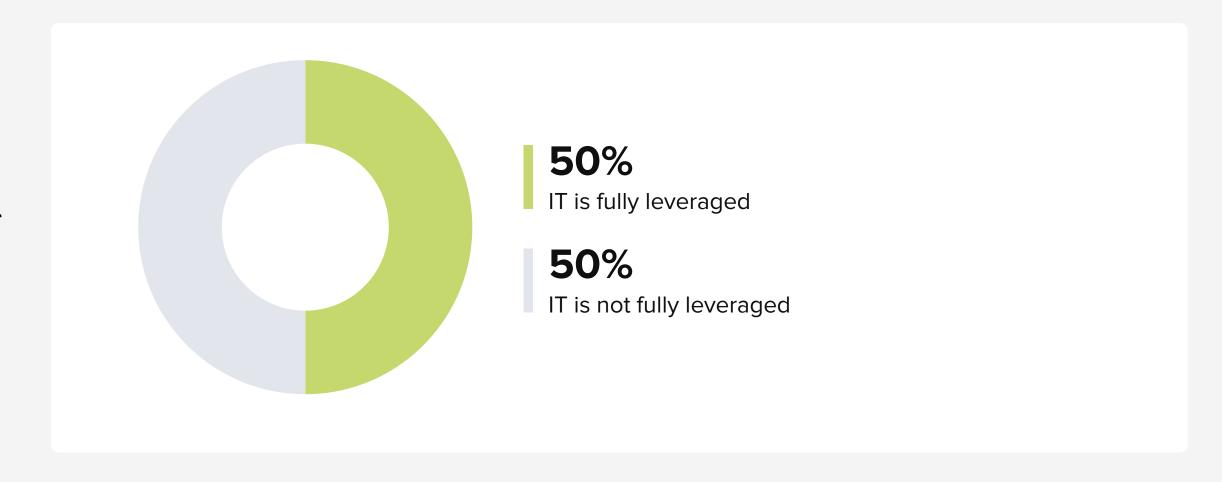






The Extent of Use of IT to Achieve Sustainability Goals

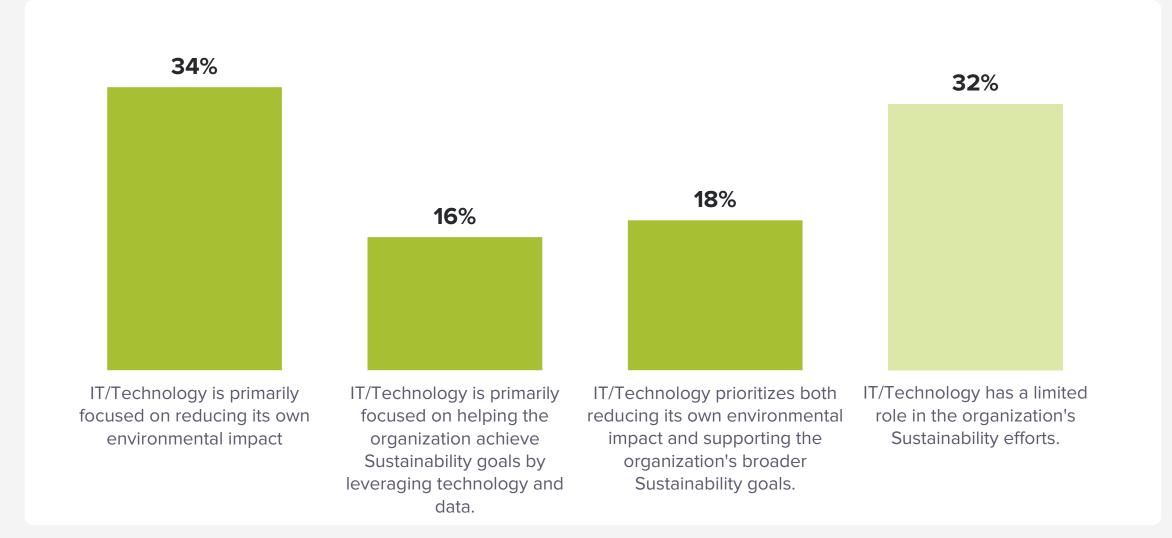






IT's Role in Achieving Sustainability Goals

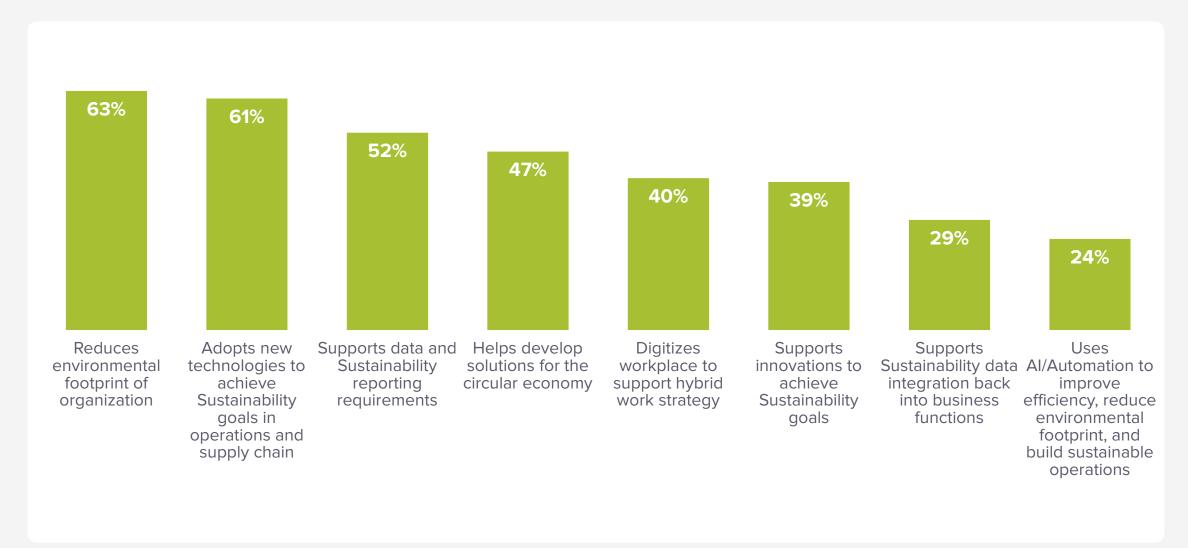






Role of Technology in Supporting Sustainability

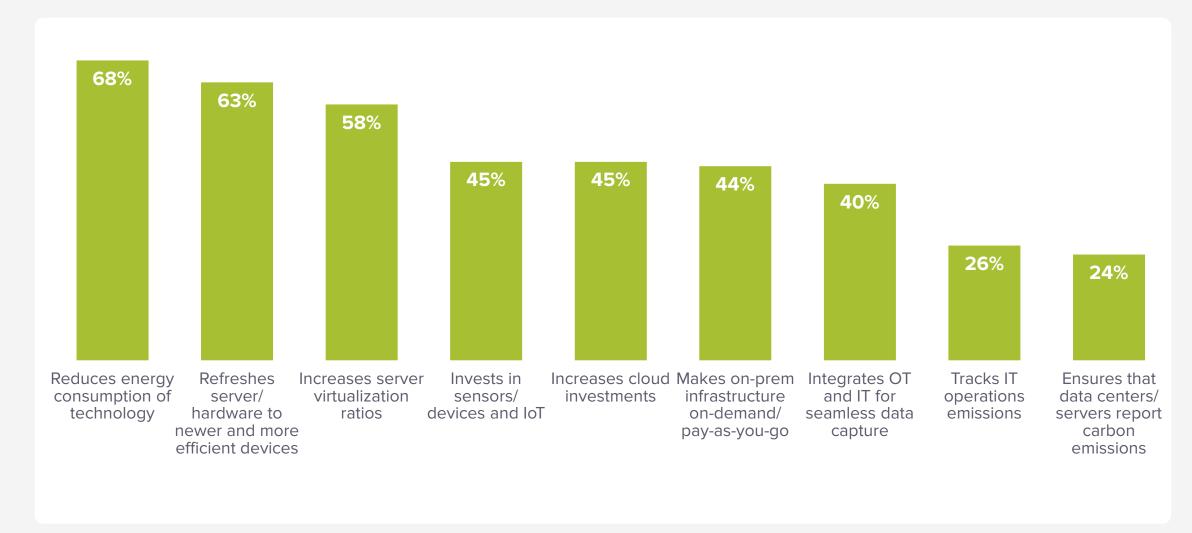






Technology Team's Steps to Reduce Carbon Footprint





Data-Driven Sustainability: Leveraging Insights for Impact





0%

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



31%

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



35%

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



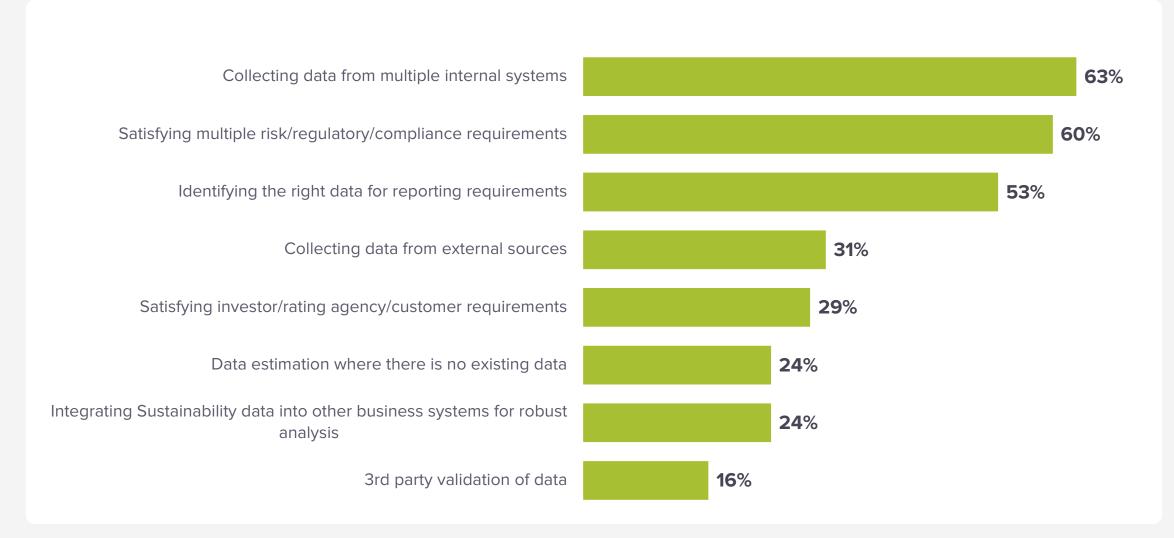
13%

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



Challenges of Supporting Sustainability Data Needs

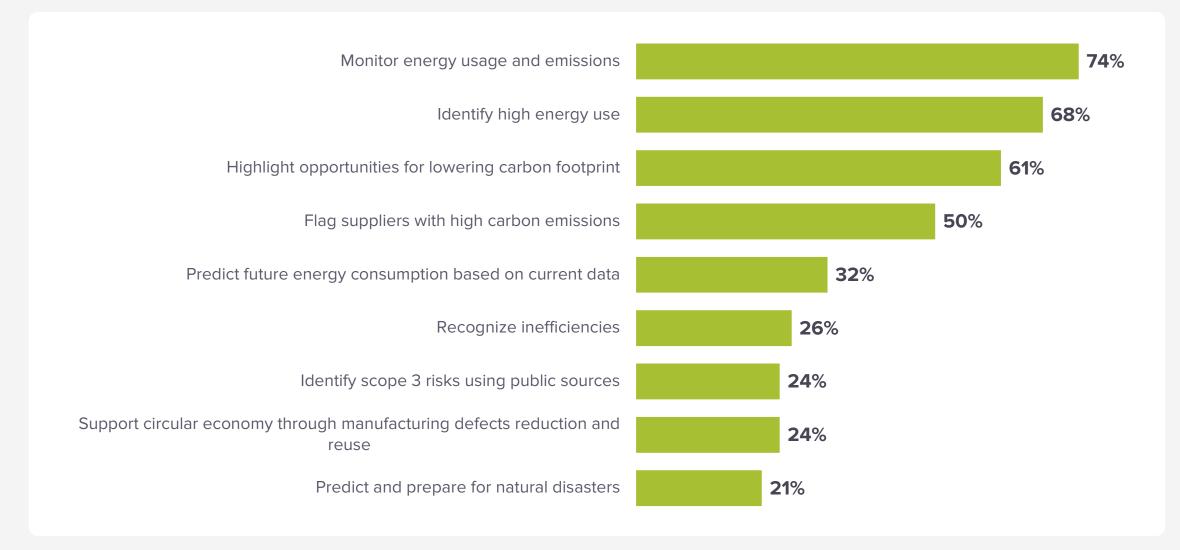






The Use of Al for Environmental Footprint Management



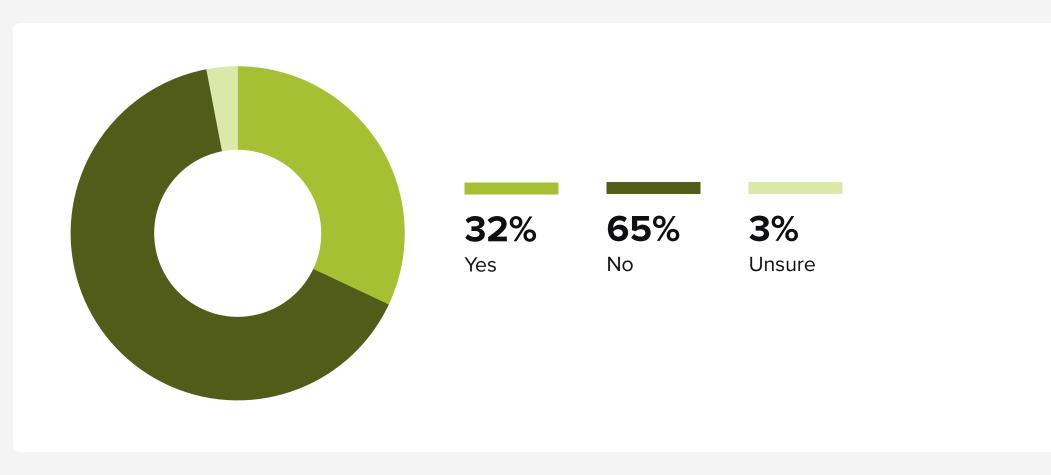




Environmental Impact of Al

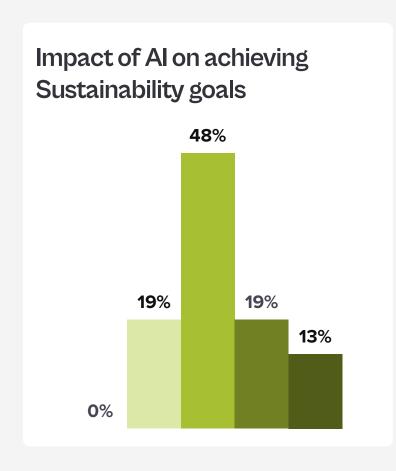
Is Impact Considered?

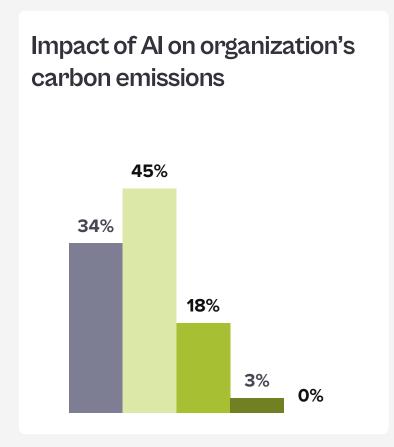


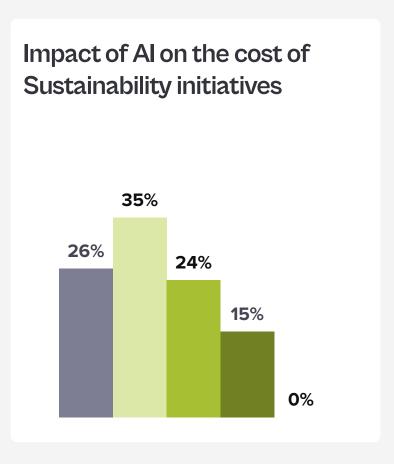


Perception on the Impact of Al









1 (Significant negative impact)

2 (Some negative impact)

3 (Neither positive nor negative)

4 (Some Positive impact)

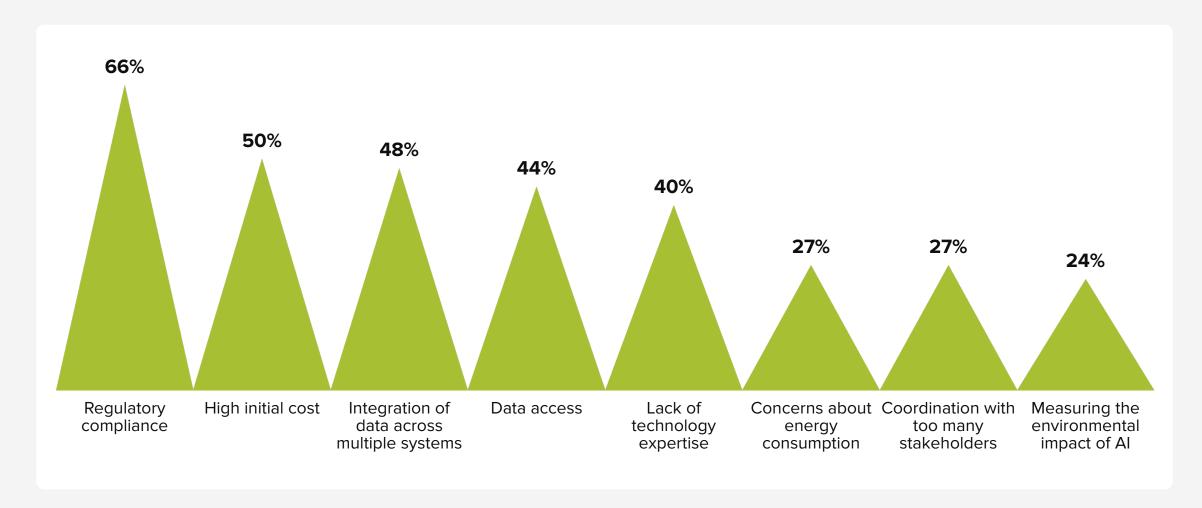


5 (Significant Positive impact)



Key Challenges in Integrating Al for Sustainability Initiatives

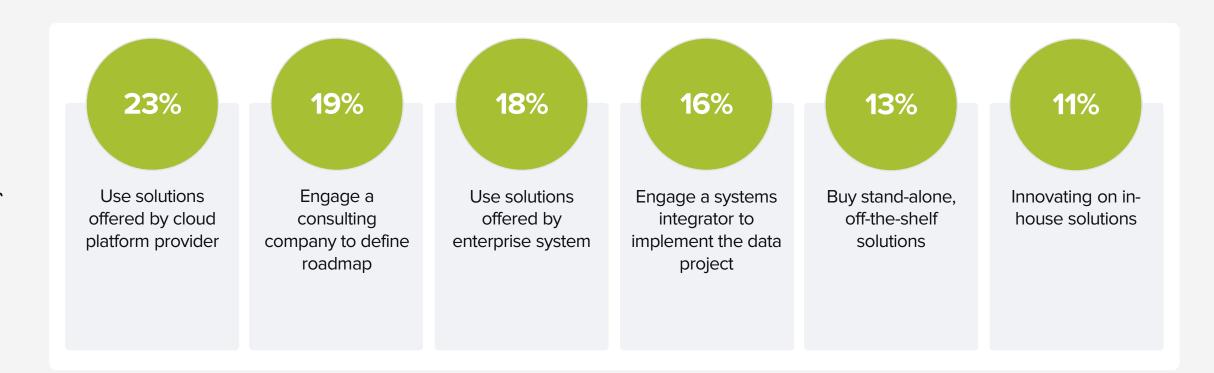






Building Sustainability Technology Capabilities









Thank You

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