Environmental Supply Chain Sustainability: Tactics, Benefits and Barriers



As sustainability moves from buzzword to brand requirement, how are leaders building more environmentally sustainable supply chains, and what barriers are they facing? **One-Minute Insights:**

Leaders rely upon sustainability assessments to understand the



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environmental impact of their current supply chain practices and identify areas for improvement, but may not be performing them thoroughly enough

A lack of regulatory clarity, resistance to change and a lack of supply chain

transparency remain key barriers in improving supply chain sustainability

Leaders remain split on the importance of sustainable supply chains, and many rate their organizations sustainability practices as fair to poor

One-Minute Insights on timely topics are available to **Gartner Peer Community** members.

47%

1-3 years

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operations leaders with an awareness of environmental supply chain sustainability

Supply chain sustainability is no longer in its infancy, but

leaders are split on its importance

33%

4-6 years

44%

Implementing green logistics practices

57%

Conducting sustainability assessments to understand the environmental impact of

their current supply chain

practices and identify areas

for improvement

50%

Implementing waste

reduction and

recycling programs

46%

Implementing

energy-saving

technologies and

practices to

increase energy

efficiency

5%

Not sure

47% of respondents say their organization has been implementing environmentally sustainable practices across its supply chain for 1-3 years. How long has your company been implementing environmentally

sustainable practices across its supply chain?

5% 9% Less than 1 year 7+ years 5% 1% We have not Not applicable, we do implemented socially not plan to implement sustainable practices social sustainability yet, but we plan to practices n = 100Conducting sustainability assessments

52%

Prioritizing

sustainable

suppliers

50%

Setting

sustainability

goals

commonly selected ways supply chain organizations are improving their environmental sustainability. What steps has your company taken, or plan to take, to improve the environmental sustainability of its supply chain? Select all that apply. Optimizing transportation 39% Encouraging the use of environmentally friendly packaging materials and design products 38% Regularly monitoring and reporting on our

(57%), prioritizing sustainable suppliers

(52%), setting sustainability goals (50%)

and implementing waste reduction and

recycling programs (50%) are the most

Note: May not add up to 100% due to rounding Respondent pool excludes those who selected "Not applicable, we do not plan to implement social sustainability practices" to the question "How long has your company been implementing environmentally sustainable practices across its supply chain?" Over three-quarters of respondents

sustainability performance 21%

n = 99

None of these **0**% | Other text **0**%

(78%) say that companies have a responsibility to ensure their

responsibility to ensure that their supply

chain practices are environmentally

sustainable?

supply chain practices are environmentally responsible. Do you believe that companies have a

78%

Yes

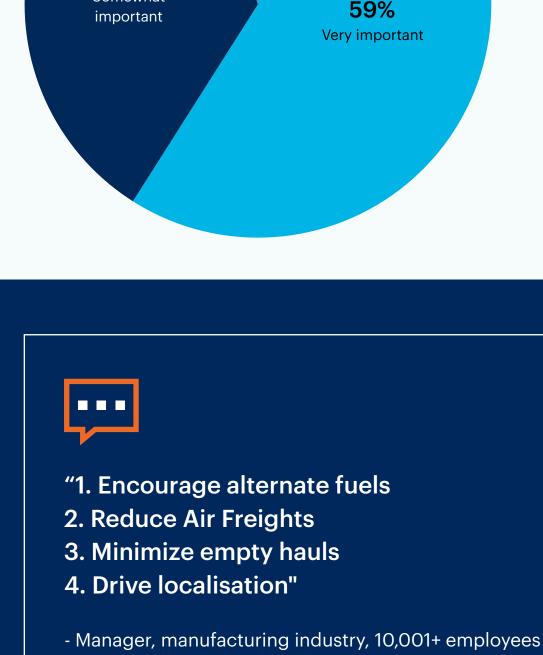
n = 10036% Somewhat important

Somewhat



17%

No



n = 100

In your opinion, how important is it for a

company to implement environmentally

sustainable supply chain practices?



Excellent

its supply chain?"

2%

31%

rely on internal assessments alone.

Through internal assessments

its supply chain?"

and regulatory compliance

Note: May not add up to 100% due to rounding

- Many organizations still suffer from significant gaps in their sustainability verification processes
- Just 12% of respondents rate their company's supply chain as excellent, while 42% say it's fair to poor.

Good

How would you rate the environmental sustainability of your company's supply chain? 12% 46% 9% 1% 33%

Fair

How does your company verify

n = 94

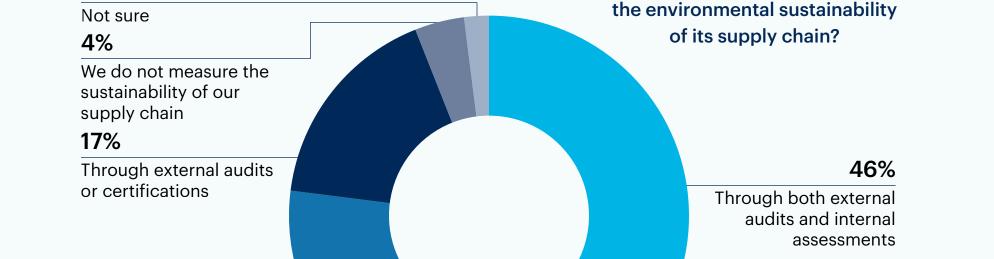
Poor Too early

to tell

Note: May not add up to 100% due to rounding n = 94Respondent pool excludes those who selected "We have not implemented socially sustainable practices yet, but we plan to" or "Not applicable, we do not plan to implement social sustainability practices" to the question "How long has your company been implementing environmentally sustainable practices across

Just under half of respondents (46%) say they verify the environmental sustainability of

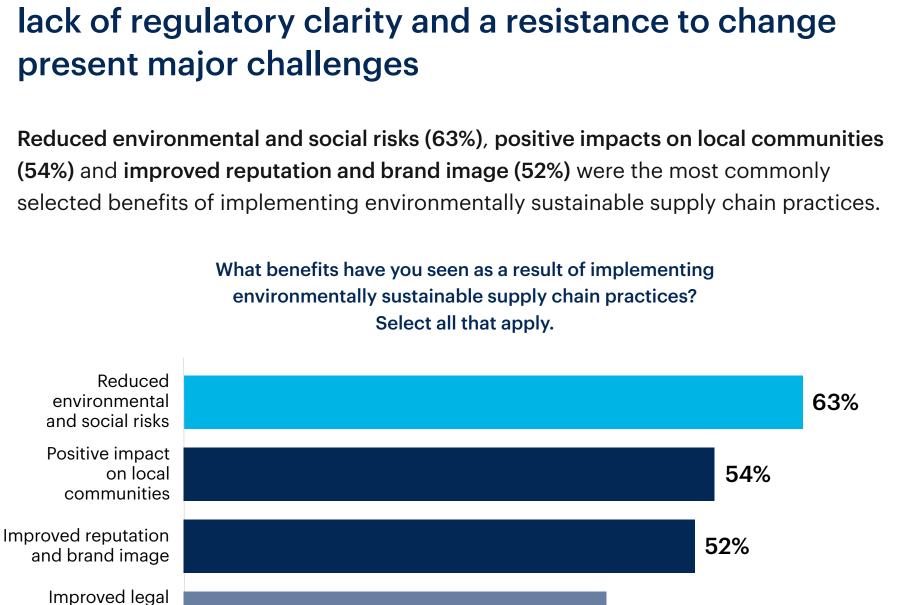
their supply chain through both external audits and internal assessments, while 31%



Respondent pool excludes those who selected "We have not implemented socially sustainable practices" yet, but we plan to" or "Not applicable, we do not plan to implement social sustainability practices" to the question "How long has your company been implementing environmentally sustainable practices across

practices help decrease risk and improve brand images,

While environmentally sustainable supply chain



Respondent pool excludes those who selected "We have not implemented socially sustainable practices yet, but we plan to" or "Not applicable, we do not plan to implement social sustainability practices" to the question "How

43%

Different cultural and legal contexts across different countries and regions, make it n = 100challenging to implement a consistent approach to socially sustainable practices 39% | Short-term focus on cost cutting 24% | Lack of executive interest 19% | Lack of awareness 17% | Complexity 14% | None of these 0% | Other text 0%

"More and more regulations will be forced on shippers [to] improve

environmental sustainability. Companies which act fast on this

Question:Do you have any final thoughts to share on environmental supply chain sustainability?

space will have competitive advantage"

- Manager, manufacturing industry, 10,001+ employees

Increased access 40% to new markets and customers n = 94Increased cost savings 33% | Improved employee morale 32% | Increased competitiveness 25% | We have seen no benefits 1% | Other text 0% Note: May not add up to 100% due to rounding long has your company been implementing environmentally sustainable practices across its supply chain?" Respondents point to a lack of clear, consistent, and enforceable regulations (57%), resistance from suppliers and other stakeholders to change (53%) and a lack of transparency in the supply chain (49%) as the main barriers organizations face in ensuring an environmentally sustainable supply chain. What are the main barriers organizations face in ensuring an environmentally sustainable supply chain? Select up to 3. **57%** 53% Lack of clear, 48% 49% Resistance from consistent, and Limited resources and suppliers and other enforceable Lack of capacity of suppliers stakeholders to change regulations transparency in the to implement supply chain environmentally sustainable practices

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Region

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North America 36%

Job Level

VP

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C-Suite

Director

35%

EMEA 18%

Company Size

28%

27%

23%

23%

APAC 46%

<1,001

employees

1,001 - 5,000

employees

Manager 10,001+ employees 35% IC

22%

5,001 - 10,000 employees