DETE

SME Sustainability Research

November 2024





Background



- The Department of Enterprise, Trade & Employment commissioned Amárach to conduct research among Irish SMEs in relation to sustainability and wider trends.
- The purpose of the research is to identify what factors motivate/demotivate SMEs and micro companies to become more sustainable; as well as what language resonates with SMEs about sustainability; and to establish a set of indicators for the current level of sustainability among SMEs, which can be used to measure their progress in this area.
- The Department wants to use the findings to determine how best to motivate SMEs to become sustainable and intends launching a communications campaign based upon the market research findings, the impact of which could potentially be measured in a repeat of the quantitative research six months after the benchmark research.
- Amárach surveyed decision-makers in 310 businesses (mainly SMEs) in November 2024, representing a wide cross-section of the business population.
- This report summarises the key findings and their implications ahead of the next phase of qualitative research among SMEs.

Sample Profile

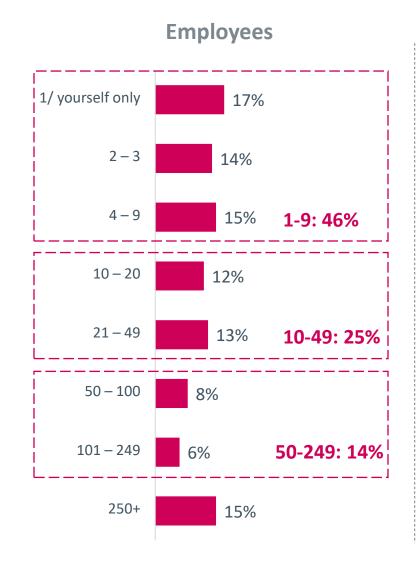




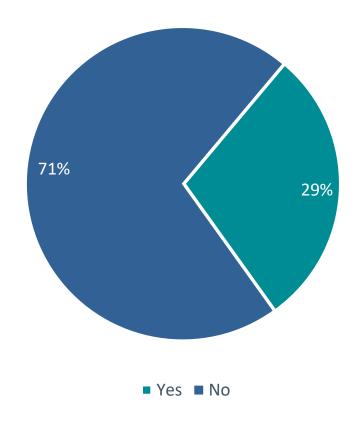
Sample profile - I





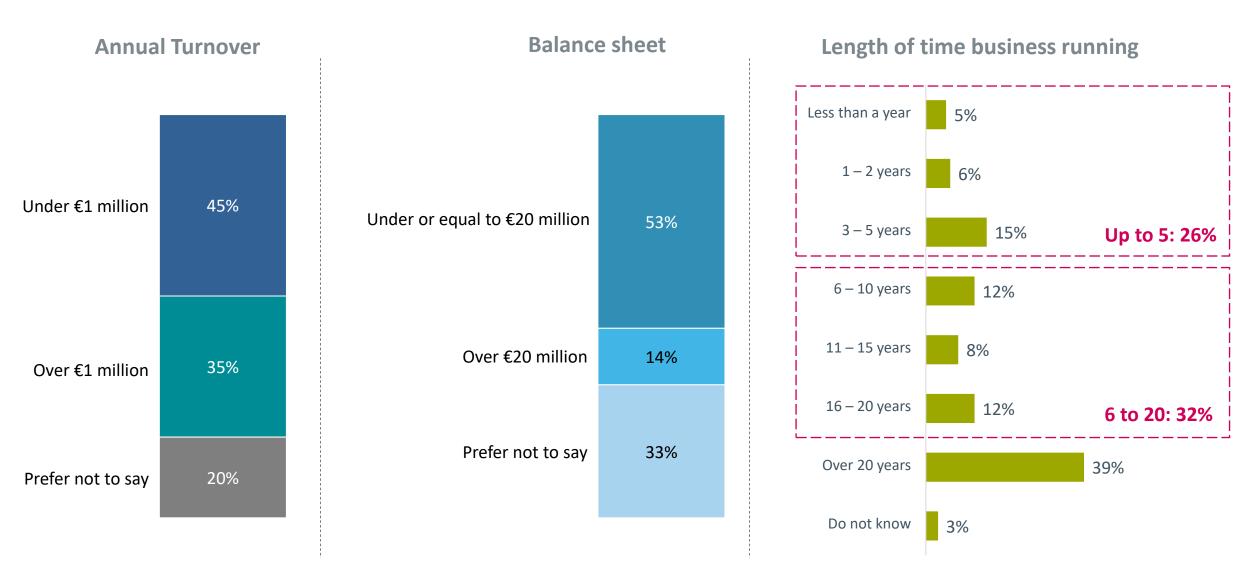


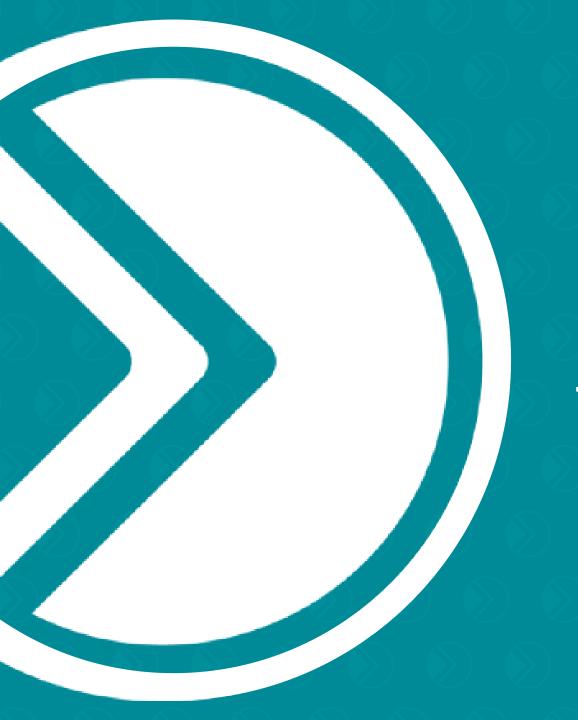




Sample profile - II



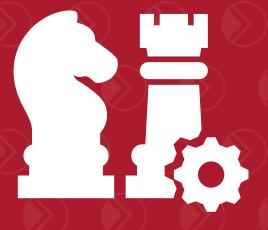




MAIN FINDINGS



Strategic Context





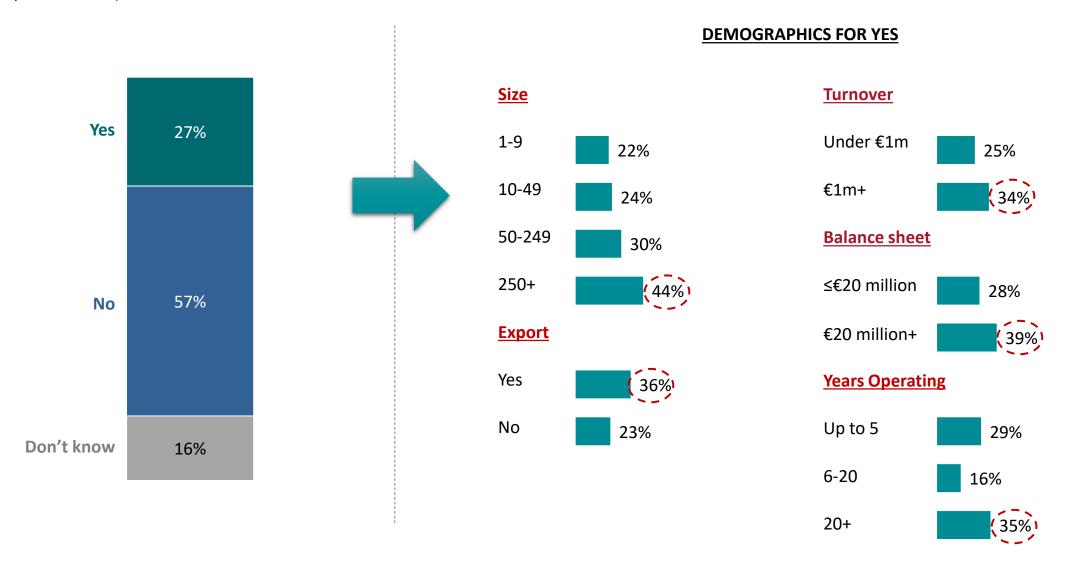
Strategic Context



- About one in four businesses say climate change is affecting them now, especially larger firms: so it is a pressing rather than a hypothetical issue for many.
- Most businesses have a good understanding of sustainability but also recognise they have some way to go before they have 'reached' their ultimate sustainability goals.
- Motivations in relation to sustainability combine both financial (efficiency) and social (wider impact), suggesting that the topic isn't simply seen through an economic lense.
- A big driver is regulatory compliance, but the impact on brand reputation, employees and customers are also important factors.
- Despite such considerations, only a third have a sustainability plan in place, suggesting a need for greater integration of sustainable thinking into strategic planning.

Overall, less than 3 in 10 (27%) say their business is being affected by climate change at present. However, this rises significantly for larger sized organisations (44%), exporters (44%), turnover of €1+ (34%) and balance sheet of €20m+ (39%), and those in operation for 20+ years (35%)

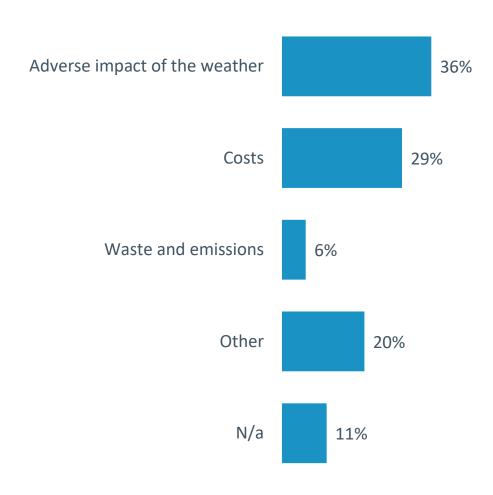




Among those who reported their business is being affected by climate change at present, adverse impacts of weather and costs are most common

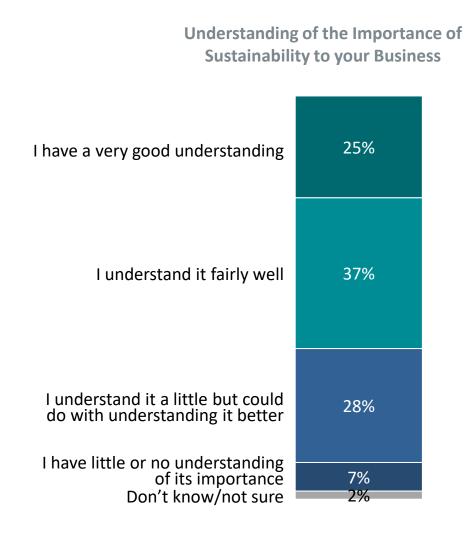


(BASE: All respondents – 84)

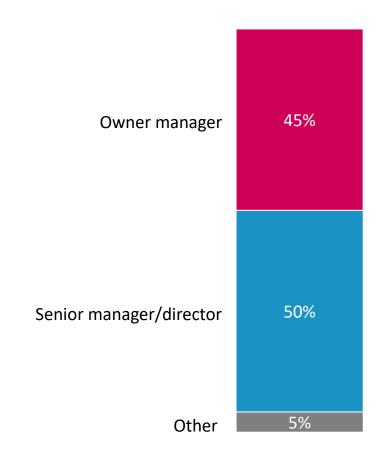


Three-fifths (62%) report they understand the importance of sustainability to their business *fairly well* or *have a very good understanding*. Responsibility for sustainability issues is quite evenly split between owners and senior management.



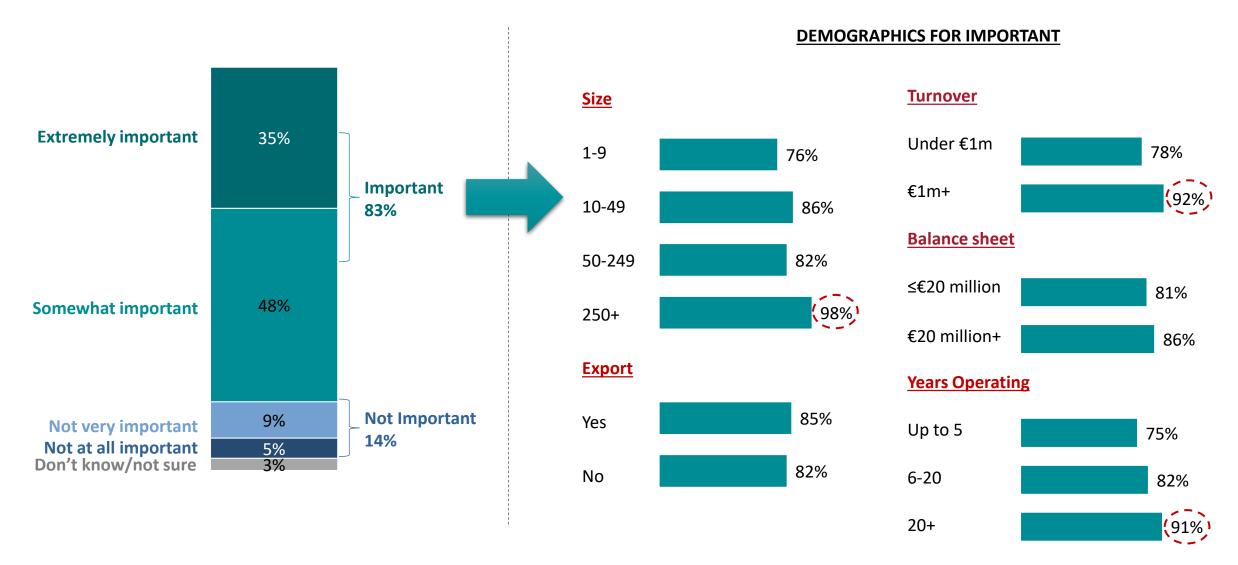






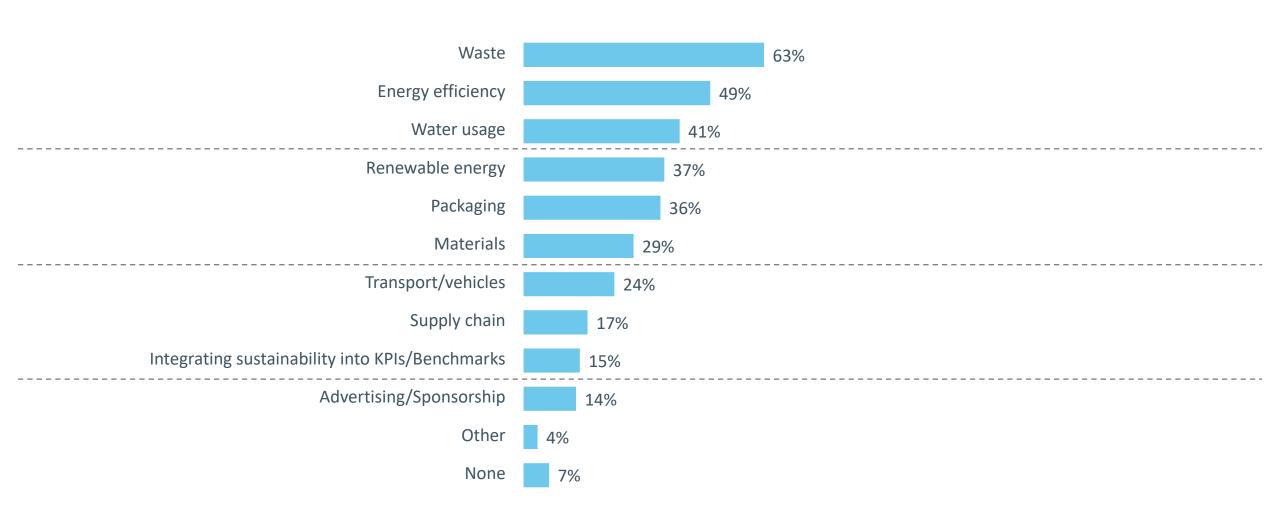
Four-fifths (83%) describe sustainability as being important to their business on a day-to-day basis. Larger organisations, those with a higher turnover, and operating for 20+ years over index.





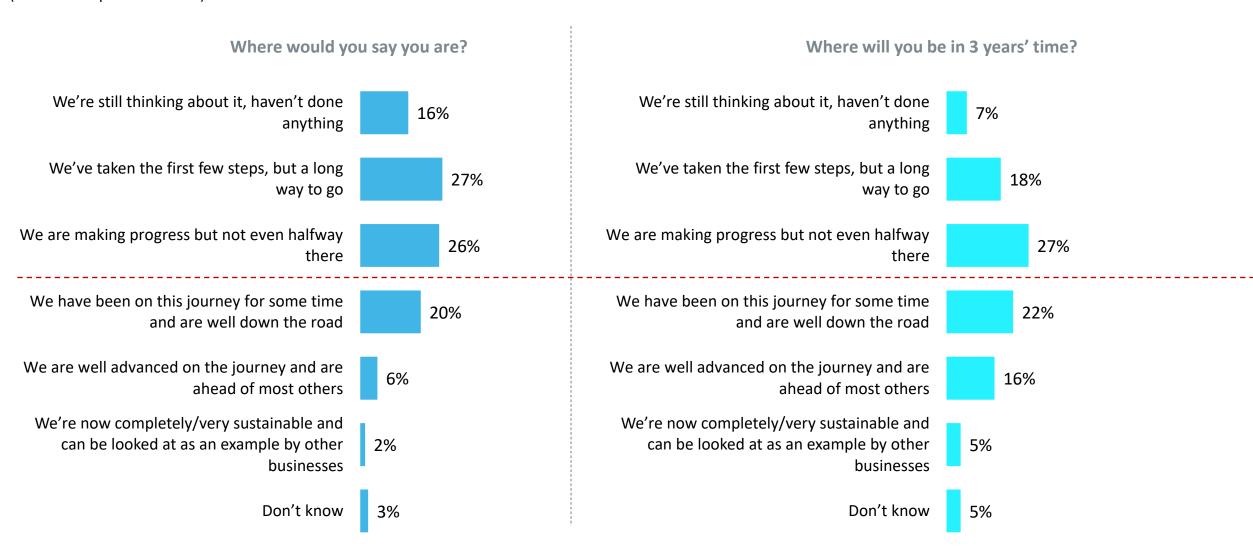
Waste, energy efficiency, and water usage are the areas most businesses have taken steps to be more sustainable, with renewable energy and packaging also featuring prominently





7 in 10 (69%) report they are less than halfway into their journey towards sustainability. When looking forward three years, this drops to 52%, indicating positive intentions for many businesses.





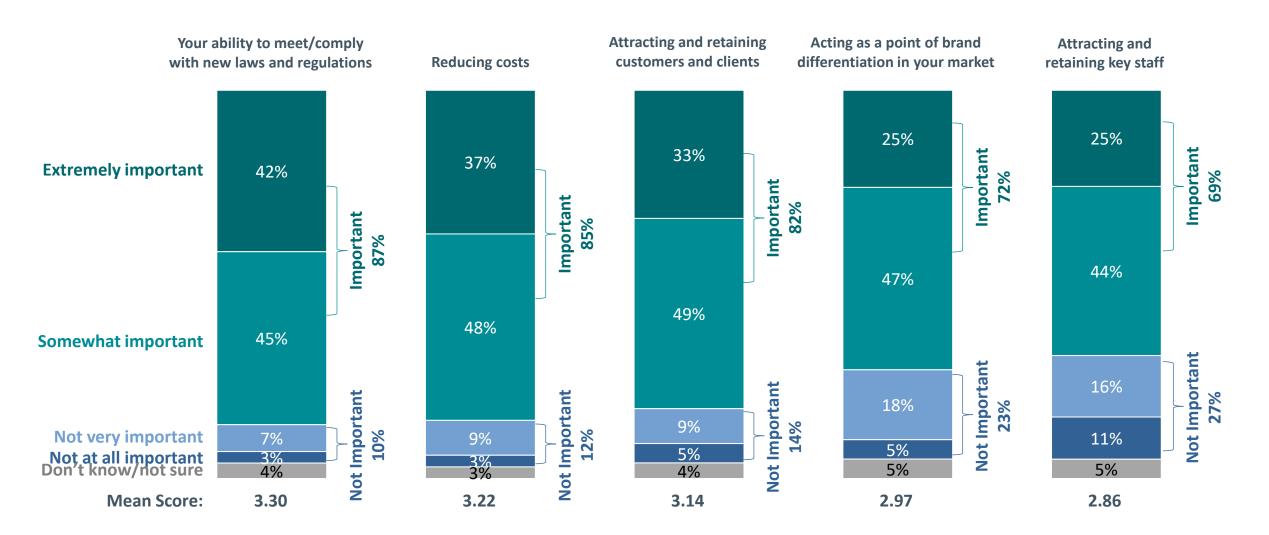
The main reasons stated for undertaking sustainability initiatives are to make a positive difference (32%), to save money (29%), and it's something our organisation believes in (23%). Operational efficiency (21%) and regulatory compliance (20%) also feature highly.



(BASE: All respondents - 310) 1st Top mention To make a positive difference 32% 19% To save money/reduce certain business costs 17% **29%** It's something our organisation believes in 13% 23% To improve our operational efficiency 21% In order to comply with regulations and standards 11% 20% To improve our brand and reputation 6% **15%** It's what's expected of businesses like ours 6% 13% Responding to customer demand 9% To identify and grow new sources of business 8% As a response to pressure from the community we're based in **7**% To ensure suppliers are up to standard 2% To appeal to potential recruits 1% 4% To keep investors happy 2% 4% As a response to what our competitors are doing 0% 3% Don't know 3% 3%

Over the next three years, a clear majority believe strong compliance with sustainability requirements will be important for all statements listed. Over 8 in 10 report compliance with sustainability requirements will be important for regulatory compliance, costs, and attracting and retaining clients.





Importance of strong compliance with sustainability requirements Firmographics

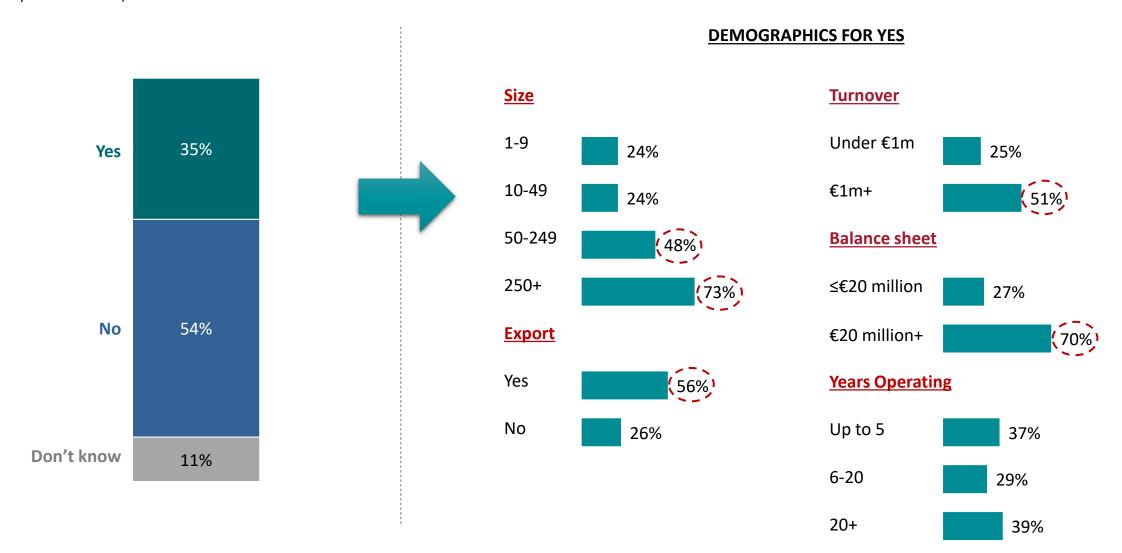


- Larger organisations, those with turnovers of €1m+, and in operation for 20+ years are among the most likely to report strong compliance with sustainability requirements will be important for their ability to meet new laws and regulations
- Larger sized organisations also over index for stating compliance will be important for cost reduction
- For attracting and retaining clients, larger sized organisations and exporters stand out for reporting this will be important for their organisation
- Medium and large sized organisations, exporters, and those with turnovers of €1m+ are among the most likely to report compliance will be important for brand differentiation
- For attracting and retaining key staff, medium and large sized organisations, exporters, and those with turnovers of €1m+ also over index

		SIZE				EXPORT		TURNOVER		BALANCE SHEET		YEARS OPERATING		
Important (4+5)	TOTAL	1-9	10-49	50-249	250+	Yes	0 Z	Under €1m	€1m+	≤€20 million	€20 million+	Up to 5	6 to 20	50+
N=	310	139	79	44	48	91	219	138	110	163	44	79	99	122
Your ability to meet/comply with new laws and regulations	86%	81%	89%	84%	98%	90%	84%	83%	92%	85%	84%	82%	86%	91%
Reducing costs	85%	84%	84%	82%	90%	86%	84%	85%	85%	85%	82%	82%	86%	86%
Attracting and retaining customers and clients	82%	81%	78%	86%	88%	89%	79%	81%	85%	82%	82%	82%	83%	83%
Acting as a point of brand differentiation in your market	73%	68%	75%	84%	73%	81%	69%	70%	79%	69%	77%	76%	75%	70%
Attracting and retaining key staff	68%	61%	65%	84%	79%	76%	65%	62%	77%	65%	68%	71%	66%	69%

Just over one-third (35%) of organisations have a written sustainability strategy in place. This over indexes among medium (48%) and large (73%) sized organisations, exporters (56%), turnovers of €1m+ (51%) and balance sheets of €20m+ (70%). Micro and small firms both under index significantly (24%).





Policy & Practice





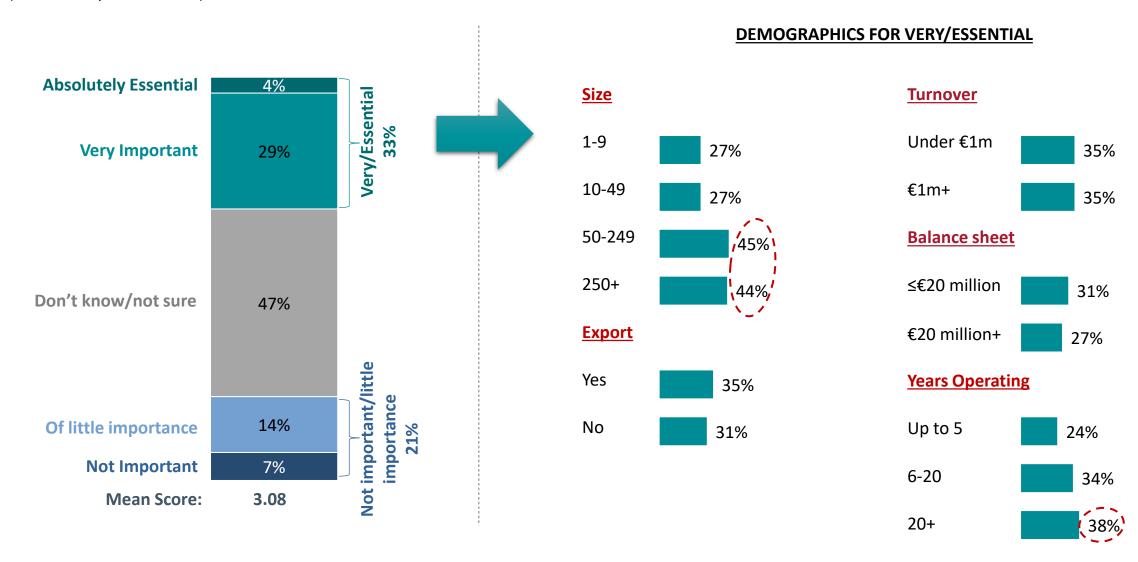
Policy & Practice



- Looking outside of firms, a large minority consider sustainability credentials for suppliers to be important, as well as something their customers are considering.
- Issues like the circular economy have growing saliency with business people as consumer side issues percolate through to their business activities (e.g.: the Re-Turn scheme).
- Other policy driven trends − such as CSRD − do not have the same saliency, and some have quite low levels of awareness.
- Mowever, among those aware of sustainability policies affecting businesses, a majority or a large minority say they are being (or will be) affected by the policies.

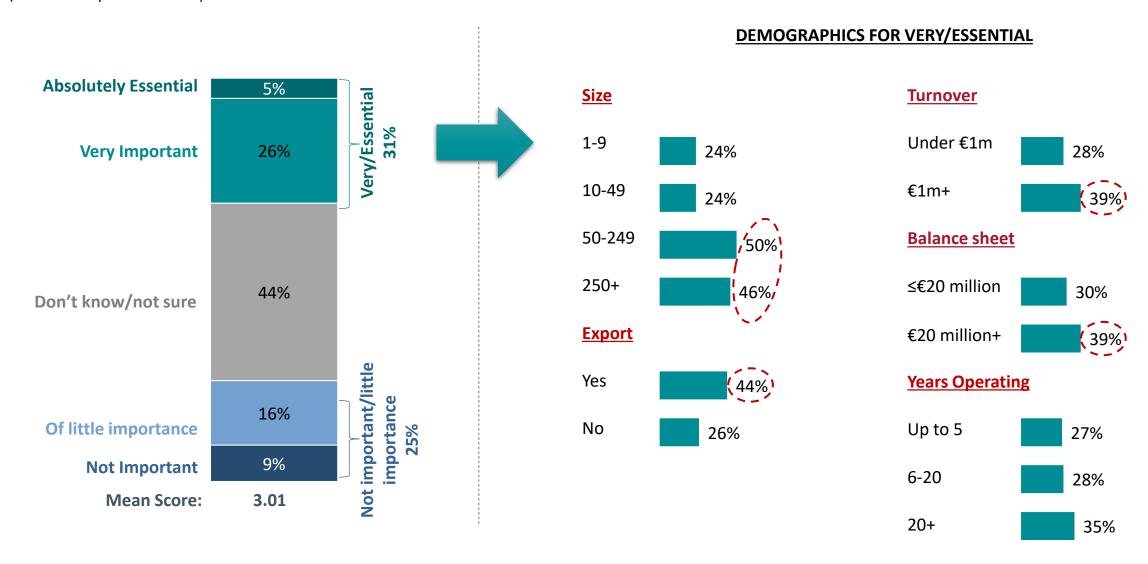
One-third state sustainability credentials are an important criteria in procurement decision making, with rates of importance increasing for medium (45%) and large (44%) sized organisations and those in operation for 20+ years (38%). Micro and small organisations both under index for reporting importance (27%).





Rates are quite similar for customer decision making criteria, with 31% stating sustainability credentials are important for customers when selecting businesses like theirs. Again, smaller sized organisation under index for reporting importance.

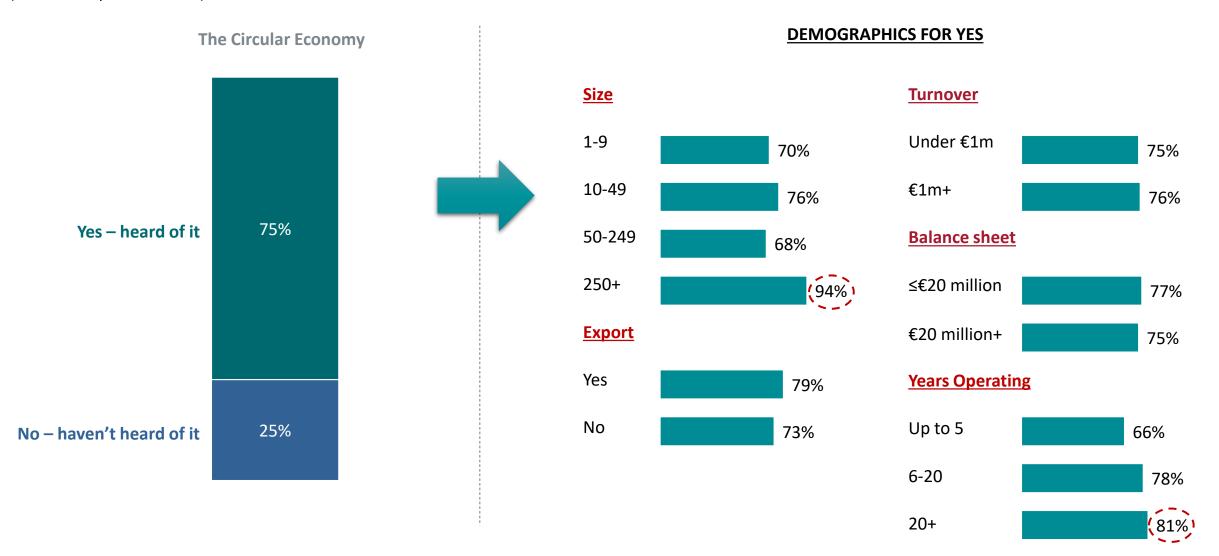




A clear majority (75%) have heard of *The Circular Economy*, with larger organisations (94%) and those in operation for 20+ years among the most likely to report awareness



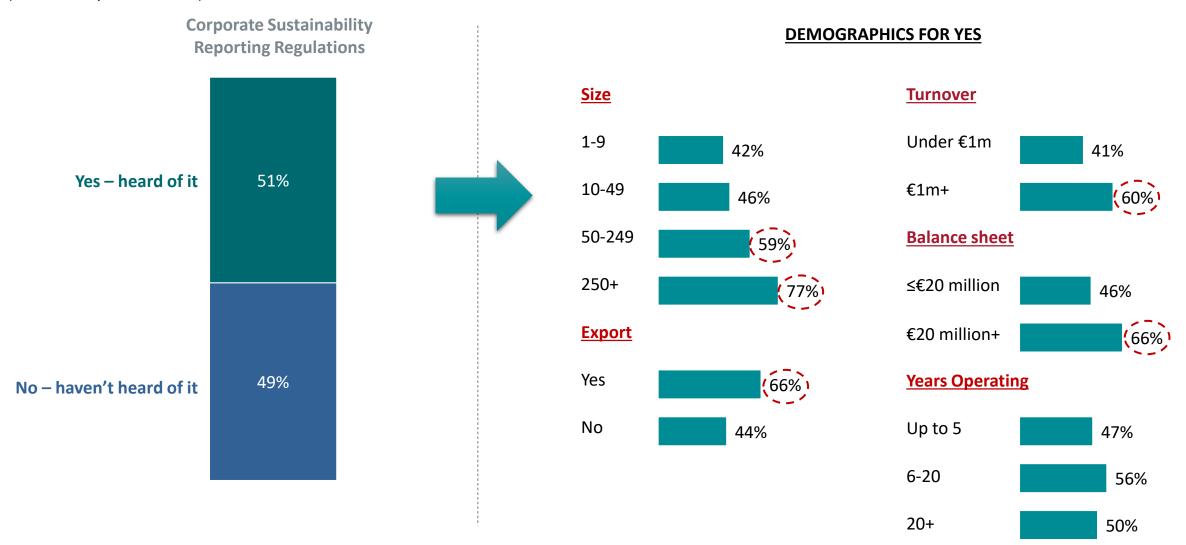
(BASE: All respondents - 310)



Half (51%) of organisations have heard of *Corporate Sustainability Reporting Regulations*, with larger firms, exporters, those with €1m+ in turnover and balance sheets of €20m+ over indexing



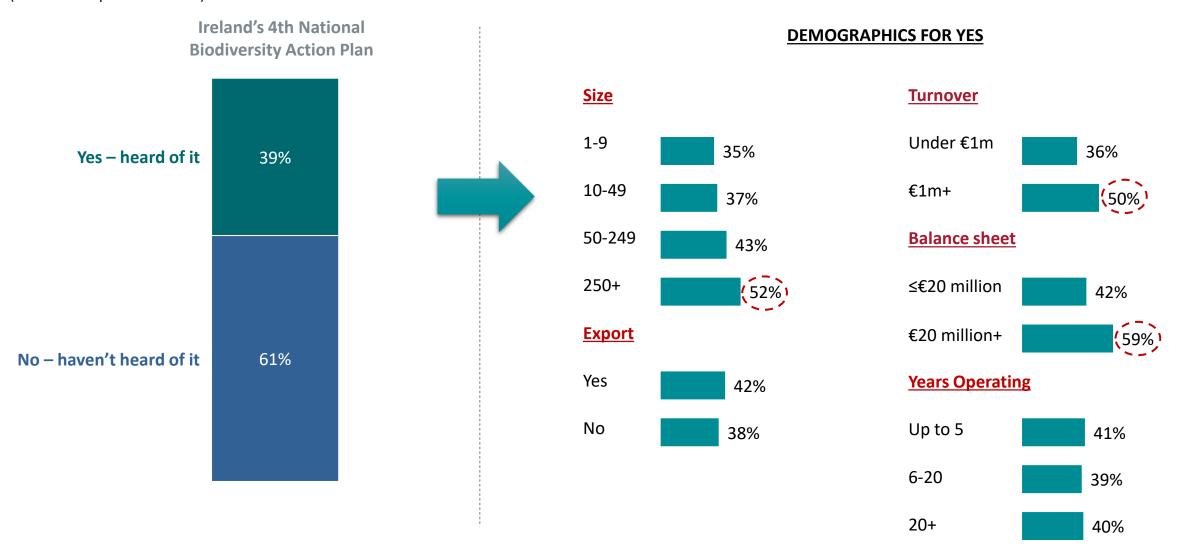
(BASE: All respondents - 310)



Only a minority (39%) report being aware of *Ireland's 4th National Biodiversity Action Plan*, again, rates rise among larger organisations, and those with greater turnover and balance sheets



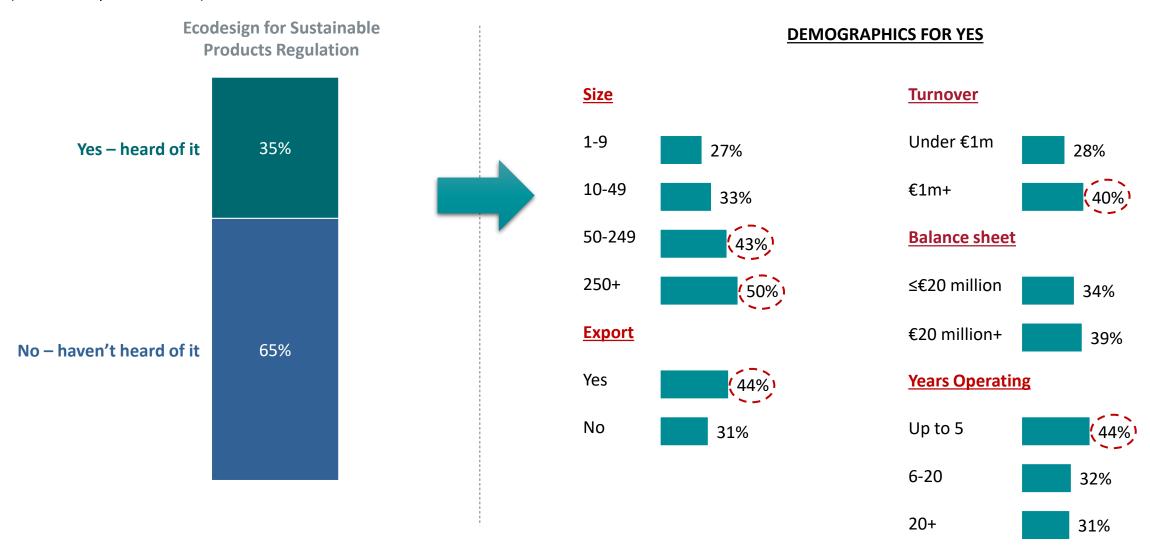
(BASE: All respondents - 310)



Just 35% have heard of *Ecodesign for Sustainable Products Regulation*, with rates of awareness higher among larger organisations, exporters, and those with greater turnovers and balance sheets



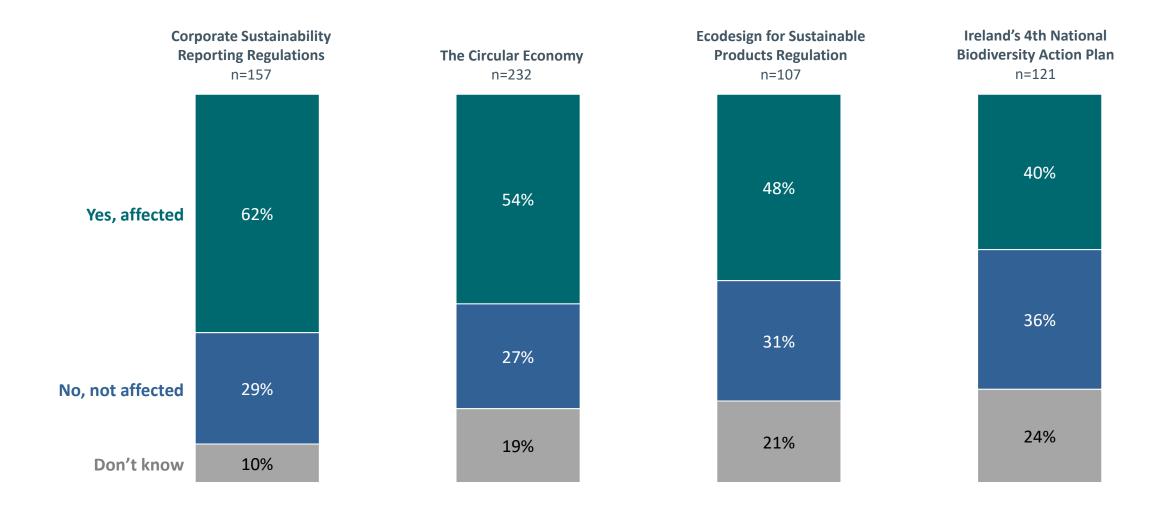
(BASE: All respondents - 310)



Of those who are aware, a majority report they expect their business is or will be affected by CSRR (62%) and The Circular Economy (54%) in the next few years, while a significant minority state the same for Ecodesign for Sustainable Products Regulation and Ireland's 4th National Biodiversity Action Plan

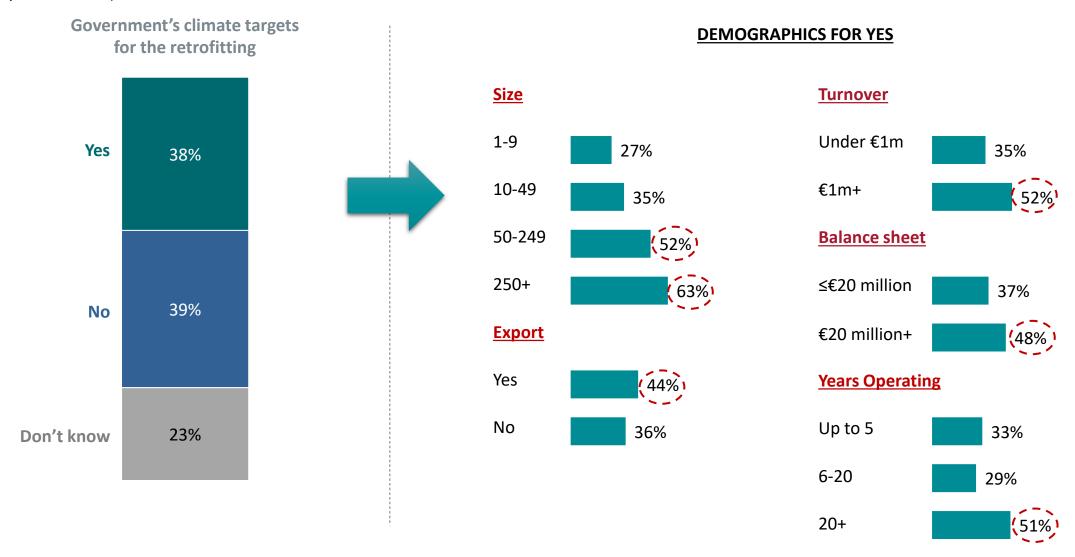


(BASE: Heard of)



Two-fifths (38%) of organisations believe their business will be affected by the Government's climate targets for the retrofitting of commercial buildings and reduced carbon emissions. Smaller sized organisations are among the least likely to report they will be affected.





Partners & Support





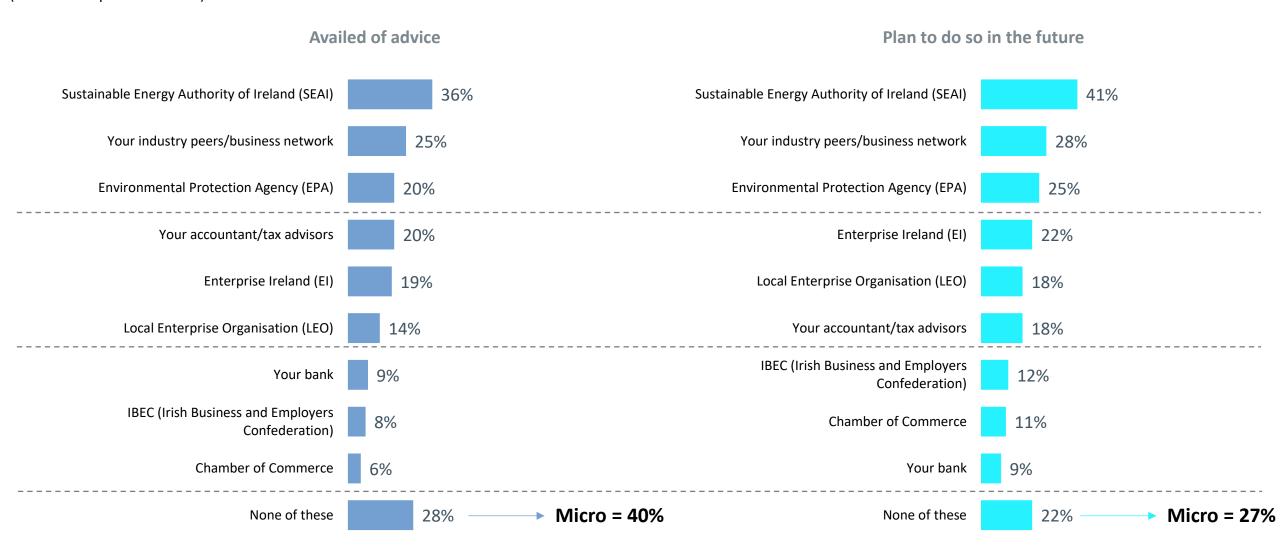
Partners & Support



- Dusinesses avail of advice from a wide range of sources, with organisations like SEAI among the most common, though auditors play a significant role as well.
- The type of advice firms seek is entirely driven by the sector they are in and the issues they face − so not surprisingly there is considerable variation in the information needs for sustainability planning and practices.
- Siven the imminence of regulatory requirements in relation to sustainability reporting for many firms, only a minority are ready to meet such requirements (e.g.: carbon footprint calculations), though slightly more are preparing for such tasks.
- There is reasonable awareness of various supports available to businesses to progress their sustainability activities and investments, however there is clearly a need for higher levels of awareness given the reported ambitions for sustainability-related expenditures in the coming years.

The most popular sources to have availed of advice to help a business be more sustainable are the SEAI, peers, EPA, and accountants. These top 3 remain the same when looking to the future. However, 28% report they have not availed of advice from any group listed and 22% do not plan to avail of advice in the future. Micro firms over index for *None of these*.



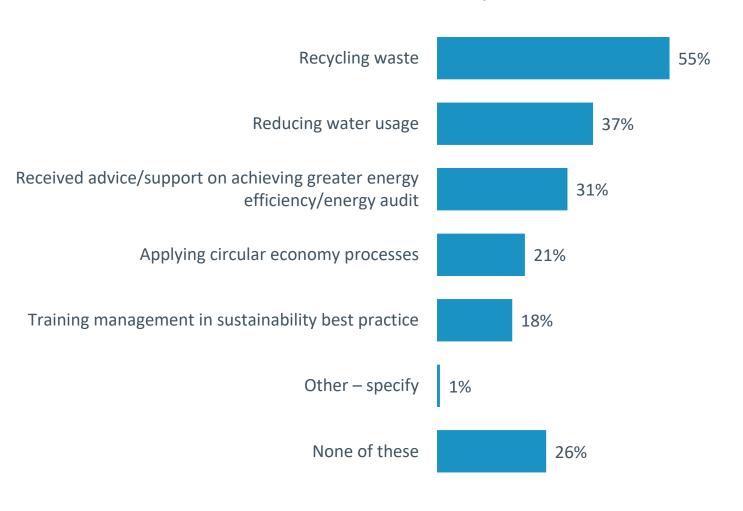


Recycling waste, followed by reducing water usage, and greater energy efficiency are the most common areas of advice that organisations have received. Again, there is a significant minority (26%) who have not received advice on any area listed.



(BASE: All respondents - 310)

Received sustainability-related advice



Received sustainability-related advice Firmographics

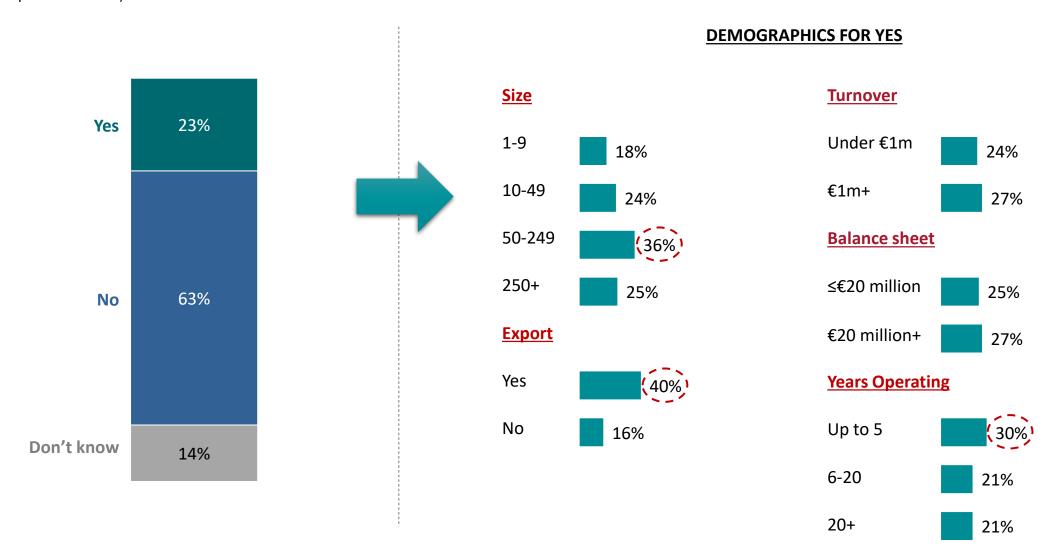


- Larger sized organisations, those with €1m+ in turnover, a balance sheet of €20m+, and in operation for 6 to 20 years are among the most likely to have received advice for recycling waste
- Reducing water usage over indexes among larger organisations and those in operations for 20+ years
- Larger organisations, exporters, those with €1m+ in turnover, a balance sheet of €20m+, and those in operations for 20+ years over index for support on achieving greater energy efficiency advice
- Again, it is larger organisations, exporters, those with €1m+ in turnover, a balance sheet of €20m+, and those in operations for 20+ years that are among the most likely to report receiving sustainability-related advice on applying circular economy processes and training management in sustainability best practice
- Micro sized organisations under index across a range of areas

			SIZ		EXPORT		TURNOVER		BALANCE SHEET		YEARS OPERATING			
	тотаг	1-9	10-49	50-249	250+	Yes	O N	Under €1m	€1m+	≤€20 million	€20 million+	Up to 5	6 to 20	20+
N=	310	139	79	44	48	91	219	138	110	163	44	79	99	122
Recycling waste	55%	50%	52%	57%	69%	57%	53%	53%	60%	53%	66%	46%	62%	55%
Reducing water usage	37%	34%	37%	39%	44%	35%	37%	36%	39%	33%	39%	27%	39%	43%
Received advice/support on achieving greater energy efficiency/energy audit	31%	24%	29%	34%	52%	36%	29%	27%	37%	29%	45%	20%	29%	40%
Applying circular economy processes	21%	22%	16%	11%	33%	25%	19%	20%	25%	22%	23%	22%	21%	21%
Training management in sustainability best practice	18%	9%	23%	20%	31%	24%	15%	15%	25%	16%	30%	15%	14%	24%
None of these	26%	35%	25%	18%	13%	19%	30%	29%	21%	31%	11%	28%	25%	25%

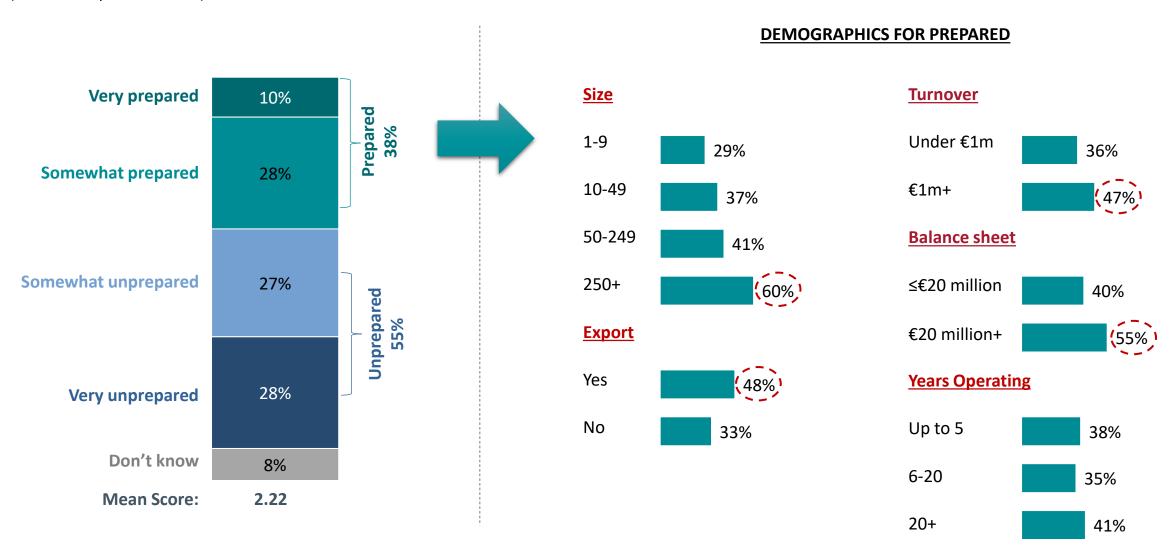
Just 23% of organisations know the carbon footprint of their business, with rates increasing for medium sized organisations (36%), exporters (40%), and those in operation for less than 6 years (30%)





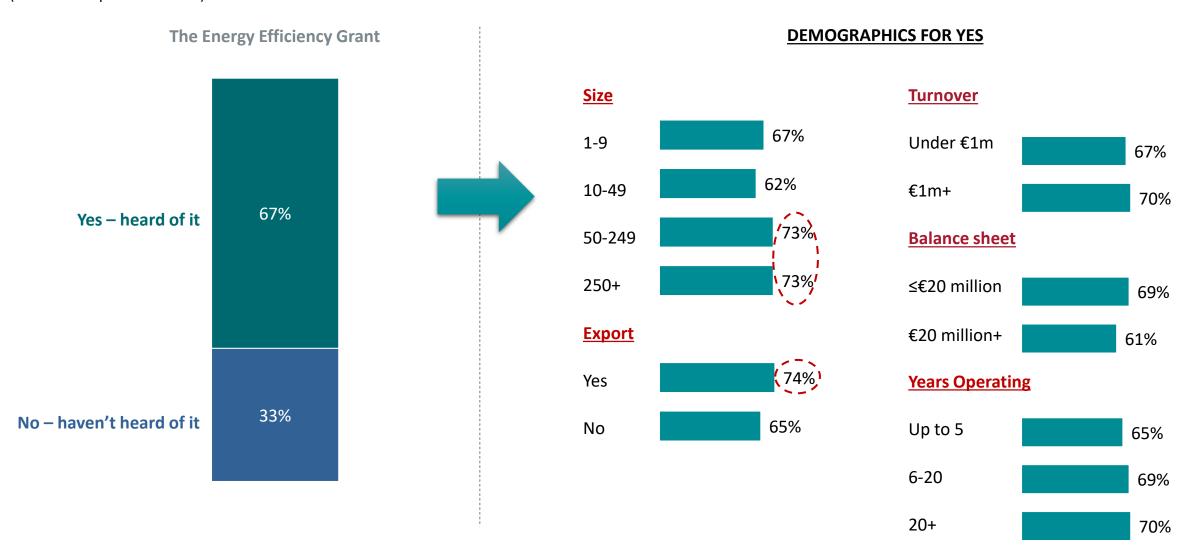
Just 38% of organisations report being prepared to start measuring and reporting their own carbon emissions, with 55% unprepared. Micro organisations under index for preparedness.





Two-thirds (67%) state they have heard of the *Energy Efficiency Grant*, with medium and large organisations (73%) and exporters (74%) over indexing

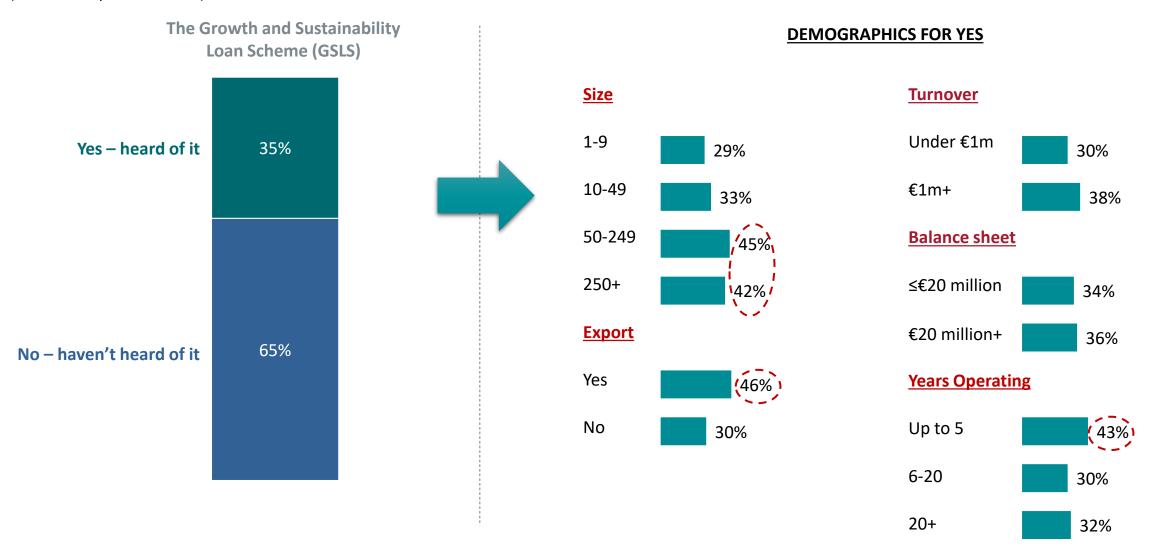




Just over one-third (35%) have heard of The Growth and Sustainability Loan Scheme (GSLS), rising for medium (45%) and large organisations (42%) and those in operation for less than 6 years (43%). Micro organisations under index for awareness.



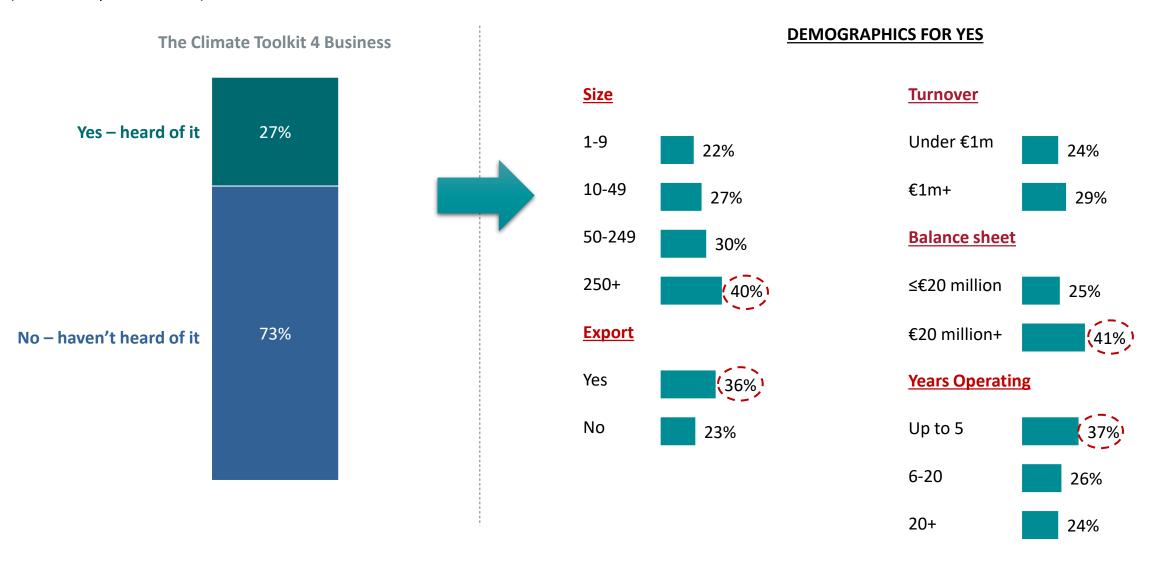
(BASE: All respondents – 310)



Less than one-quarter (27%) have heard of the Climate Toolkit 4 Business, with micro organisations under indexing once again. Larger organisations and those in operation for 5 years or less are among the most likely to report awareness.



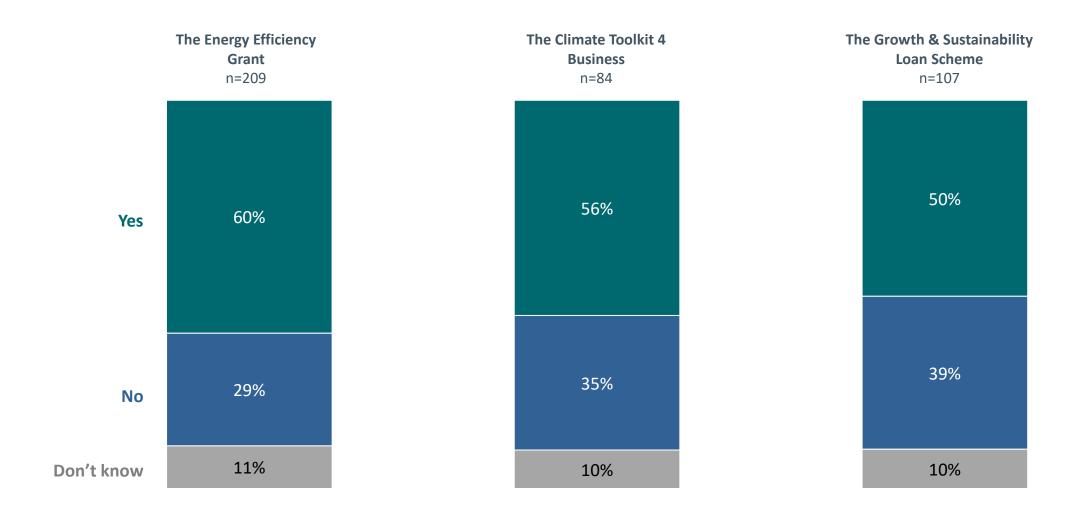
(BASE: All respondents - 310)



Among those who have heard of the financial supports for business, a majority state The Energy Efficiency Grant (60%) and The Climate Toolkit 4 Business (56%) are relevant to their business, with half feeling The Growth & Sustainability Loan Scheme supports are relevant to them



(BASE: Heard of financial supports for businesses)

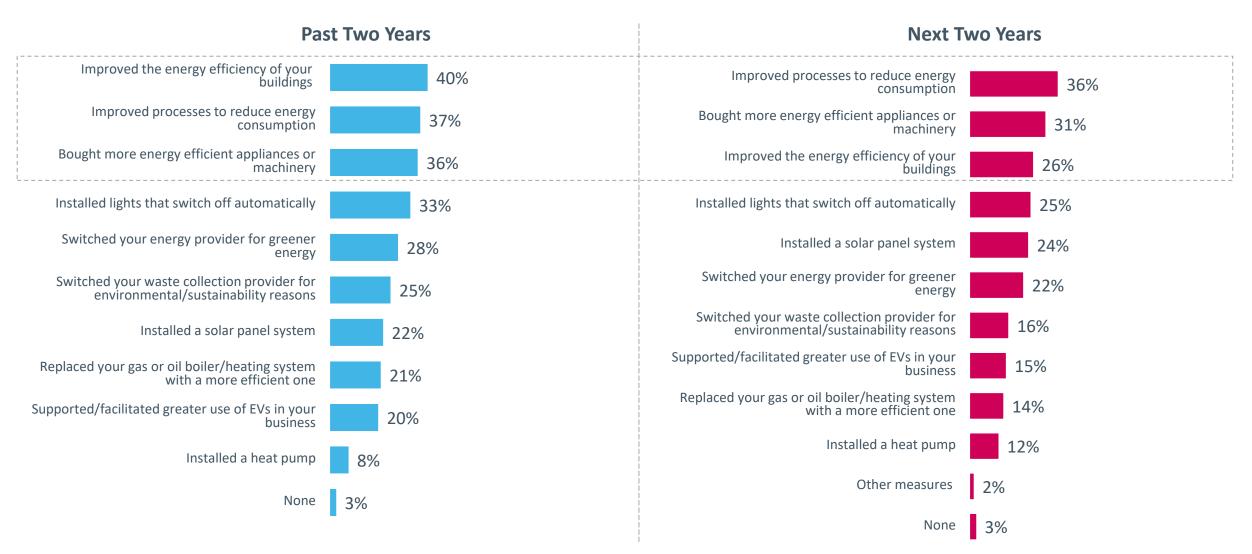


Q17b Is the support relevant to your business?

The most popular energy consumption actions taken over the past 2 years are *improved the energy efficiency of* your buildings, reduce energy consumption, and bought more energy efficient appliances or machinery. Looking ahead, these will remain the most popular actions over the next 2 years.

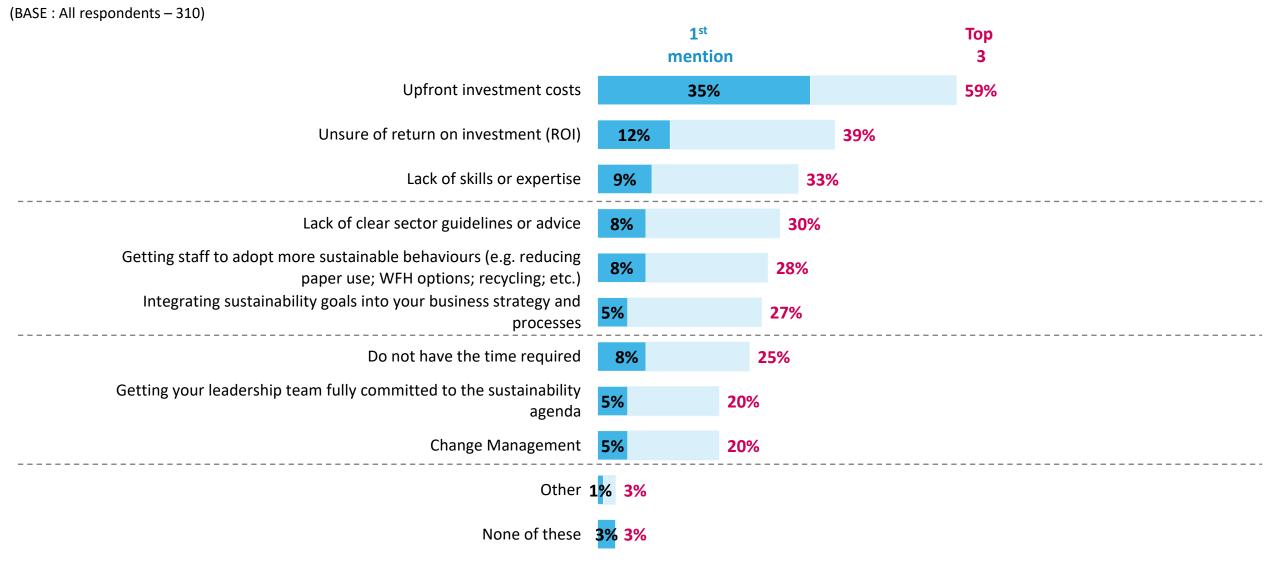


(BASE: All respondents - 310)



The main barrier for organisation to act more sustainably are upfront investment costs, followed by unsure of return on investment, and lack of skills or expertise

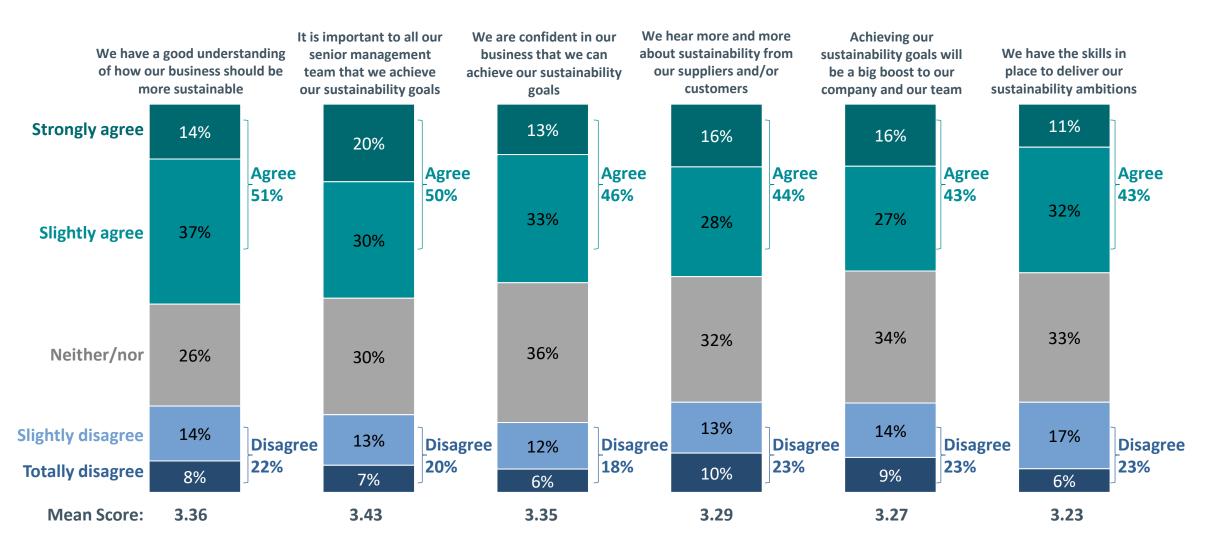




A slight majority report they have a good understanding of how to be more sustainable, while half state they have buy-in on sustainability from all their senior management team.



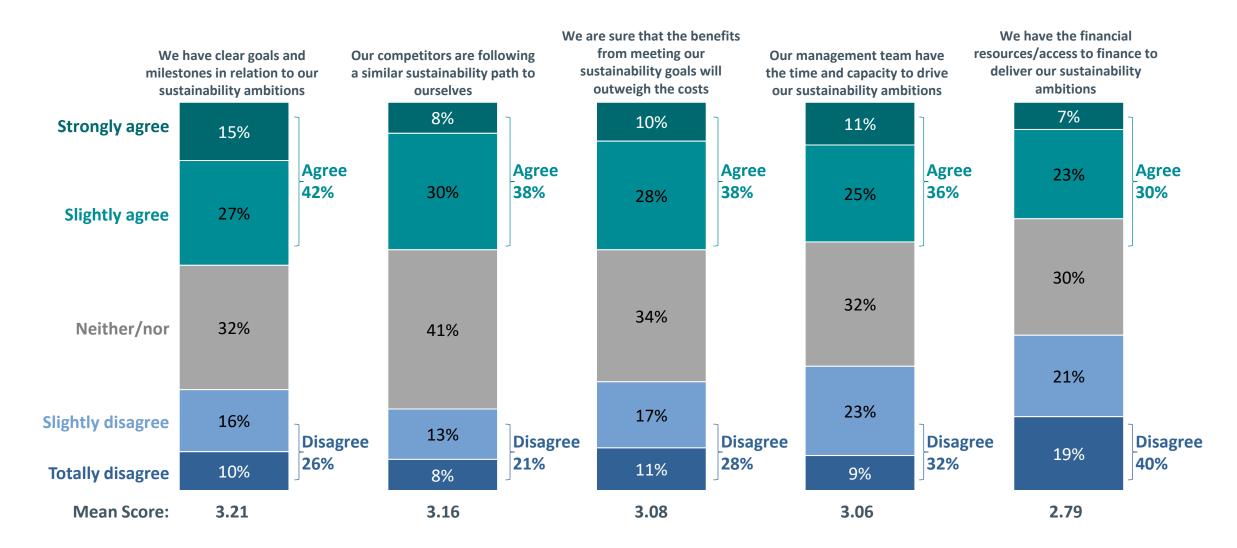
(BASE: All respondents - 310)



However, 40% disagree they have the financial resources to deliver sustainability ambitions and 32% disagree management have the time or capacity to drive sustainability



(BASE: All respondents - 310)



Overall, in terms of outlook and confidence, there is a clear divide between micro/small and medium/large organisations. With smaller sized firms far more likely to under index for agreement across a range of statements



- -	SIZE					EXPORT		TURNOVER		BALANCE SHEET		YEARS OPERATING		
Important (4+5)	тотаг	1-9	10-49	50-249	250+	Yes	O N	Under €1m	€1m+	≤€20 million	€20 million+	Up to 5	6 to 20	20+
N=	310	139	79	44	48	91	219	138	110	163	44	79	99	122
We have a good understanding of how our business should be more sustainable	52%	48%	51%	48%	67%	54%	51%	54%	55%	53%	50%	49%	49%	57%
It is important to all our senior management team that we achieve our sustainability goals	50%	46%	49%	57%	56%	52%	49%	51%	59%	53%	48%	46%	51%	54%
We are confident in our business that we can achieve our sustainability goals	46%	44%	39%	48%	63%	46%	46%	50%	50%	50%	57%	46%	47%	49%
We hear more and more about sustainability from our suppliers and/or customers	45%	35%	46%	59%	60%	46%	44%	36%	59%	45%	50%	32%	49%	50%
Achieving our sustainability goals will be a big boost to our company and our team	43%	41%	37%	50%	54%	48%	41%	44%	47%	44%	48%	37%	45%	47%
We have the skills in place to deliver our sustainability ambitions	43%	38%	38%	50%	58%	52%	39%	43%	48%	45%	41%	39%	43%	47%
We have clear goals and milestones in relation to our sustainability ambitions	42%	41%	33%	48%	56%	42%	42%	39%	46%	40%	50%	39%	43%	46%
Our competitors are following a similar sustainability path to ourselves	38%	30%	39%	39%	56%	42%	36%	36%	45%	36%	45%	33%	35%	42%
We are sure that the benefits from meeting our sustainability goals will outweigh the costs	38%	35%	35%	41%	48%	47%	34%	41%	47%	36%	50%	39%	38%	37%
Our management team have the time and capacity to drive our sustainability ambitions	36%	35%	38%	34%	38%	41%	34%	41%	37%	42%	25%	42%	35%	36%
We have the financial resources/access to finance to deliver our sustainability ambitions	30%	20%	34%	45%	40%	31%	30%	24%	44%	31%	43%	29%	29%	34%

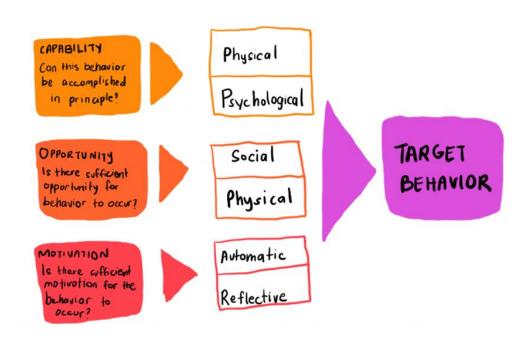
EV COM-B Analysis





The COM-B Model of Behavioural Change – I





- It is important to explore the role of behavioural psychology in influencing business decision-maker behaviour in relation to sustainability plans and activities.
- The model we have used in this research is known as COM-B.
- The COM-B model (Capability, Opportunity, Motivation, and Behaviour) provides a useful framework for understanding and influencing behaviour.
- By applying the COM-B model to the DETE survey about sustainability plans, preferences and intentions, we can identify key factors driving behavioural change.

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The COM-B Model of Behavioural Change – II



- The COM-B model in this research uses answers to other questions to measure what drives responses to the question: 'Q3a. Thinking of your organisation's journey towards sustainability, where would you say you are on the journey?'
- The response options were as follows (respondents had to select one):
- We're still thinking about it, haven't done anything
- We've taken the first few steps, but a long way to go
- We are making progress but not even halfway there
- We have been on this journey for some time and are well down the road
- We are well advanced on the journey and are ahead of most others
- We're now completely/very sustainable and can be looked at as an example by other businesses
- We excluded a small number of respondents who answered 'don't know' for statistical analysis purposes.

The COM-B Model of Behavioural Change – III



The COM-B model then uses answers to a series of 'agree/disagree' questions (Q20) to measure what drives responses to 'Q3a. Thinking of your organisation's journey towards sustainability, where would you say you are on the journey?':

Capability:

- We have a good understanding of how our business should be more sustainable
- We have the skills in place to deliver our sustainability ambitions

Opportunity:

- Our management team have the time and capacity to drive our sustainability ambitions
- We have the financial resources/access to finance to deliver our sustainability ambitions

Motivation:

- Our competitors are following a similar sustainability path to ourselves
- We hear more and more about sustainability from our suppliers and/or customers
- We are sure that the benefits from meeting our sustainability goals will outweigh the costs
- We have clear goals and milestones in relation to our sustainability ambitions
- We are confident in our business that we can achieve our sustainability goals
- It is important to all our senior management team that we achieve our sustainability goals
- Achieving our sustainability goals will be a big boost to our company and our team

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Stepwise Regression Analysis



- We ran a correlation analysis to measure the significance of the relationship between Q3a and answers to Q20, which established that there are significant correlations between several variables.
- Then we used stepwise regression analysis to establish which of the Q20 variables (the 'COM' in the model) best explained differences in response to Q3a (the 'B' in the COM-B model).
- We summarise the findings in the next slide:

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We ran a stepwise regression analysis to find out which factors drive SME progress in relation to sustainability and we discovered the following significant influences



Ranked by statistically significant influence on Sustainability Progress using regression coefficients



We are confident in our business that we can achieve our sustainability goals

Achieving our sustainability goals will be a big boost to our company and our team

We have a good understanding of how our business should be more sustainable

Implications of the COM-B Statistical Analysis



- Our COM-B analysis tells us that the main, positive drivers of SME decision makers self-reported sustainability progress in their businesses are the following in order of statistical influence:
 - Motivation: confidence they can achieve their sustainability goals (positive outlook)
 - Motivation: boost to team from achieving sustainability goals (hedonic reward)
 - Capability: understanding how to be more sustainable (knowledge level)
- Mowever, other factors were not found to be statistically significant for COM-B purposes (though some were closer to being significant than others):
 - The skills in place to deliver sustainability ambitions
 - Having the time and capacity to drive sustainability ambitions
 - Having the financial resources/access to finance sustainability ambitions
 - If competitors are following a similar sustainability path
 - Hearing more about sustainability from suppliers and/or customers
 - Being sure that the benefits from meeting sustainability goals will outweigh the costs
 - Having clear goals and milestones in relation to our sustainability ambitions
 - Importance to senior management team that they achieve sustainability goals

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Implications of the COM-B Statistical Analysis – II



- These findings have some implications for DETE from a communications perspective:
 - Boost the confidence of SME decision makers about achieving their sustainability ambitions through simple, step-by-step guidelines and maps, as well as showcasing similar businesses who have 'already done it'.
 - Similarly, emphasise the sense of success and shared achievement that businesses (and their managers/staff) enjoy when they become more sustainable in terms of motivating a 'yes we can' mindset.
 - Don't ignore the basics: there is a constant need to educate SME decision makers about the sustainability journey ahead, reminding them of the tools and supports available to make it happen, alongside inspiring examples of businesses 'just like them' who have taken the necessary steps and reaped the rewards of more sustainable business operations and practices.

· 5.

Summary





Summary & Key Findings – I



- Awareness and understanding of sustainability is high among businesses, with 83% of organisations surveyed describing sustainability as being important to their business on a day-to-day basis, while 62% state they understand the importance of sustainability to their business fairly well or have a very good understanding.
- Movever, reported progress lags somewhat: 69% report they are less than halfway into their journey towards sustainability currently. Although, this figure drops to 52% when businesses are asked where they will be in 3 years' time, indicating positive intentions.
- Additionally, there is widespread agreement (80%+) that over the next 3 years strong compliance with sustainability requirements will be important for law and regulations, reducing costs, and attracting and retaining customers.
- Ourrently, just under one-quarter of micro and small sized organisations report being affected by climate change. However, this rises significantly for large organisations (44%) and exporters (36%). Similarly, just under one-quarter of these smaller organisations report having a written sustainability strategy in place, but rates are much higher for medium (48%) and large organisations (73%) and exporters (56%).
- There is also a significant difference between smaller and larger organisations regarding the importance of sustainability credentials in procurement decision making (micro and small = 27%, medium = 45%, large = 44%). And this holds true for customers' decision making criteria too (micro and small = 24%, medium = 50%, large = 46%)

Summary & Key Findings – II



- While a majority have heard of The Circular Economy (75%) and Corporate Sustainability Reporting Regulations (51%), rates of awareness are far lower for Ireland's 4th National Biodiversity Action Plan (39%) and Ecodesign for Sustainable Products Regulation (35%). Again, smaller sized organisations report lower levels of awareness in general.
- Among those aware, a majority believe their business will be affected by CSRR (62%) and The Circular Economy (54%) over the next few years, while a significant minority also believe Ecodesign for Sustainable Products Regulation (48%) and Ireland's 4th National Biodiversity Action Plan (40%) will affect them.
- When asked whether they felt their business will be affected by the Government's climate targets for the retrofitting of commercial buildings and reduced carbon emissions, overall, 38% agreed. Again, with rates differing significantly based on size (micro = 27%, small = 35%, medium = 52%, large = 63%).
- The most popular sources to have availed of advice to help a business be more sustainable are the SEAI (36%), peers (25%), EPA (20%), and accountants (20%), however, 28% report they have not availed of advice from any group listed. This rises to 40% among micro sized organisations.
- Overall, 23% of organisations know the carbon footprint of their business.

Summary & Key Findings – III



- **38% of organisations report being prepared to start measuring and reporting their own carbon emissions**, this rate falls to 29% for micro firms and rises to 60% among large organisations.
- Regarding awareness of financial supports for businesses, 67% have heard of the Energy Efficiency Grant, 35% have heard of The Growth and Sustainability Loan Scheme, and 27% have heard of the Climate Toolkit 4 Business. In each case, rates of awareness among micro and small firms are significantly lower than medium or large.
- Among those who have heard of the financial supports for business, a majority state The Energy Efficiency Grant (60%) and The Climate Toolkit 4 Business (56%) are relevant to their business, with half feeling The Growth & Sustainability Loan Scheme supports are relevant to them.
- The most popular energy consumption actions taken over the past 2 years are improved the energy efficiency of your buildings, reduce energy consumption, and bought more energy efficient appliances or machinery. Looking ahead, these will remain the most popular actions over the next 2 years.
- The main barrier for organisations to act more sustainably are upfront investment costs (59%), followed by unsure of return on investment (39%), and lack of skills or expertise (33%).
- Awareness and buy-in on the importance of sustainability is relatively high (50%+), however, the main roadblocks are a lack of financial resources (40%) and a lack of time and capacity (32%). Overall, micro and small organisations report significantly lower levels of confidence, resources, skills, and peer pressure/competition regarding sustainability ambitions for their business and industry.

Next Steps



- Review outputs from the quantitative phase to shape qualitative research (one focus group and six in-depth interviews).
- Complete the qualitative research and report in December.
- Repeat quantitative research (with any modifications to the questionnaire) in 2025.

