Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Business size (grouped)						
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large			
	٧	W	Х	Y	Z			

Regardless of the particular job that you do, in what industry does your company work? (Please select the option that best applies)

option that best applies)						
Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
IT and communications – production or reproduction of recordings and media, software development and publishing, telecommunications activities, computer consultancy or computer repair	17%	20% X*	19% X.Y	4%	14% X	19% X.Y
Transport - manufacture, repair and maintenance of vehicles						
inc tractors, caravans, boats etc	8%	12% X.Y*	6% X	2%	5% X	10% X.Y
Construction – civil engineering projects, domestic projects, demolition, site preparation, architecture, urban planning, environmental consulting, quantity surveying	22%	16%	23%	26%	23%	22%
Electrical and electronics – manufacture, repair and installation	6%	18%	7%	11%	10%	3%
		W.Y.Z*	Z	Z	W.Z	
Aerospace – Manufacture, repair and installation of air and spacecraft and related machinery	2%	*	1%	1%	1%	3% Y
Defence – activities relating to defence and/or manufacture of defence vehicles and/or weapons and ammunition	3%	-	2%	1%	1%	4% X.Y
Manufacture – non-metals - food and beverages; textiles and clothing; wood/paper/printing; fuel related; chemicals; ceramics; building materials; repair, installation; engineering design	18%	11%	12%	24%	17%	18%
		*		V.W.Y	W	W
Manufacture – metals - metal materials and products; equipment, household goods; repair, installation; engineering design	17%	11%	22%	27%	22%	12%
assign		*	V.Z	V.Y.Z	V.Z	
Energy - including the production and transmission of gas and electricity and low carbon technologies	3%	3%	1%	2%	2%	4% W
Other engineering related activities – agriculture; mining; water and sewerage treatment; waste treatment and management; publishing activities, security systems, repair of household appliances and garden equipment	5%	8% X*	7% X	2%	5% X	5%
None of these	-	- *	-	-	-	-

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



	Industry								
IT & communicatio Transport Construction In S						Other			
AJ	AK	AL	AM	AN	AO	AP	AQ		

Regardless of the particular job that you do, in what industry does your company work? (Please select the option that best applies)

option that best applies)								
Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
IT and communications – production or reproduction of recordings and media, software development and publishing, telecommunications activities, computer consultancy or computer repair	100% JK.AL.AM.AO.AG	-	-	-	- **	-	-	-
Transport – manufacture, repair and maintenance of vehicles								
inc tractors, caravans, boats etc	*	100% J.AL.AM.AO.AC	- p*	*	**	-	**	*
Construction – civil engineering projects, domestic projects, demolition, site preparation, architecture, urban planning, environmental consulting, quantity surveying	-	-	100%	-	-	-	-	-
Electrical and electronics – manufacture, repair and			AJ.AK.AM.AO.AC					
installation	-	-	-	100%	-	-	-	-
	*	*		AJ.AK.AL.AO.AQ	**		**	*
Aerospace – Manufacture, repair and installation of air and spacecraft and related machinery	-	-	-	-	46%	-	- **	-
Defence – activities relating to defence and/or manufacture of defence vehicles and/or weapons and ammunition	-	-	-	-	54%	-	-	-
Manufacture – non-metals - food and beverages; textiles and clothing; wood/paper/printing; fuel related; chemicals; ceramics; building materials; repair, installation; engineering design	-	-	-	-	-	51%	-	-
design	*	*		*	**	AJ.AK.AL.AM.AC	**	*
Manufacture – metals - metal materials and products; equipment, household goods; repair, installation; engineering	-	-	-	-	-	49%	-	-
design	*	*		*	**	AJ.AK.AL.AM.AC	**	
Energy - including the production and transmission of gas and electricity and low carbon technologies	- *	-	-	-	-	-	100%	-
Other engineering related activities – agriculture; mining; water and sewerage treatment, waste treatment and management; publishing activities, security systems, repair of household appliances and garden equipment	-	-	-	-	-	-	-	100%
None of these	*			*	**		**	\J.AK.AL.AM.AO
None of these	*	*	-	*	**	-	**	

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels em	Has a sustain	ability strategy	
HND/ degree level qualification required	Technician Apprentice		Yes, it does	No, it doesn't
AR	AS	AT	ВМ	BN

Regardless of the particular job that you do, in what industry does your company work? (Please select the option that best applies)

option that best applies)					
Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
IT and communications – production or reproduction of recordings and media, software development and publishing, telecommunications activities, computer consultancy or computer repair	17% AS	15%	15%	16%	14%
Transport – manufacture, repair and maintenance of vehicles inc tractors, caravans, boats etc	7%	8%	9% AR	9%	7%
Construction – civil engineering projects, domestic projects, demolition, site preparation, architecture, urban planning, environmental consulting, quantity surveying	23%	21%	24%	25%	19%
Electrical and electronics – manufacture, repair and installation	6%	6%	5%	5%	8%
	AT	AT			
Aerospace – Manufacture, repair and installation of air and spacecraft and related machinery	2%	2%	3%	2%	2%
Defence – activities relating to defence and/or manufacture of defence vehicles and/or weapons and ammunition	3%	3%	3%	3%	2%
Manufacture – non-metals - food and beverages; textiles and clothing; wood/paper/printing; fuel related; chemicals; ceramics; building materials; repair, installation; engineering design	17%	18% AT	15%	18%	18%
Manufacture – metals - metal materials and products; equipment, household goods; repair, installation; engineering design	17%	18% AR	18%	15%	21% BM
Energy - including the production and transmission of gas and electricity and low carbon technologies	3%	3%	4%	3%	2%
Other engineering related activities – agriculture; mining; water and sewerage treatment; waste treatment and management; publishing activities, security systems, repair of household appliances and garden equipment	5%	5%	6%	4%	6%
None of these	-	-	-	-	-

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Business size (grouped)							
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large				
	V	w	Х	Y	Z				

How many engineering and technical staff, at any grade, are employed at your establishment? (Please type your answer, in numbers, in the box below)

veighted base	1010	91	354	285	730	280
Base	1010	57	237	173	467	543
Up to 4	14%	60% W.X.Y.Z*	25% X.Z	14% Z	25% X.Z	4%
5 to 9	14%	40% W.X.Y.Z*	27% X.Z	18% Z	26% X.Z	4%
10 to 49	29%	*	48% V.Y.Z	42% V.Z	40% V.Z	20% V
50 to 99	10%	-	-	18% V.W.Y.Z	7% V.W	12% V.W.Y
100 to 249	9%	-	-	7% V.W.Y	3% W	15% V.W.X.Y
250 to 499	7%	- *	-	-	-	13% V.W.X.Y
500 or more	17%	-	-	-	-	32% V.W.X.Y
Mean	1353.19	3.99	11.15 V	33.26 V.W.Y	18.48 V.W	2503.05 V.W.X.Y
Median	30	4	8	20	9	200

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

	Industry								
IT & communicatio ns	Transport	Construction	Electrical & electronics	Aerospace & Defence	Manufacture	Energy	Other		
AJ	AK	AL	AM	AN	AO	AP	AQ		

How many engineering and technical staff, at any grade, are employed at your establishment? (Please type your answer, in numbers, in the box below)

nweighted base	146	64	222	80	35	381	28	54
Base	168	78	227	61	48	346	29	53
Up to 4	9%	15%	11%	19%	7% **	19% AJ.AL	2%	14%
5 to 9	16%	8%	11%	17%	6% **	17%	12%	16%
10 to 49	25%	21%	29%	41% AJ.AK*	18%	33%	15%	27%
50 to 99	13%	6% *	11%	5% *	1%	10%	5% **	7% *
100 to 249	10%	15% AQ*	11% AQ	9% AQ*	11%	8%	13%	*
250 to 499	7% *	6% *	7%	3%	7% **	7%	11%	13%
500 or more	20% AM.AO*	29% AM.AO*	19% AM.AO	5% *	50%	7%	43%	23% AM.AO*
Mean	3116.91 AO*	532.07	2439.65 AO	320.57 *	1329.20	278.54	1965.92 **	203.57
Median	44	95	37	20	477	16	300	20

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels em	Has a sustaina	ability strategy	
HND/ degree level qualification required	Technician Apprentice		Yes, it does No, it doesn	
AR	AS	AT	ВМ	BN

How many engineering and technical staff, at any grade, are employed at your establishment? (Please type your answer, in numbers, in the box below)

Median	35	30	50	60	10
Mean	1420.10	1402.97	1885.38 AR.AS	2166.04 BN	108.07
500 or more	19%	19%	24% AR.AS	27% BN	3%
250 to 499	8%	8%	9% AR	8%	6%
100 to 249	10% AS	9%	11% AS	13% BN	3%
50 to 99	10%	9%	11%	11%	8%
10 to 49	30% AT	29%	27%	26%	34% BM
5 to 9	13%	14% AT	11%	8%	24% BM
Up to 4	11% AT	12% AR.AT	7%	8%	22% BM
Base	899	885	708	553	302
veighted base	863	867	627	457	391

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Business size (grouped)							
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large				
	V W X Y Z								

Which, if any, of the following were/ are key priorities for your organisation at each of the following points? (Please select all that apply in each column)

12 months ago (i.e. August 2019)

milia ago (i.e. August 2013)						
Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Lowering environmental impact (e.g. lowering carbon emissions)	35%	14%	20%	31%	23%	44%
		*		V.W.Y	V	V.W.X.Y
Developing solutions/ technologies for environmental sustainability	31%	16%	16%	23%	19%	41%
		*		W.Y		V.W.X.Y
Adapting to new technologies	37%	29%	27%	30%	29%	44% V.W.X.Y
Upskilling/ reskilling current staff	36%	21%	28%	33% V	29%	42% V.W.X.Y
Recruiting staff with new skills	38%	27%	29%	34%	30%	45% V.W.X.Y
Increasing productivity	44%	38%	35%	47% W.Y	40%	48% W.Y
Achieving growth targets	47%	33%	40%	50% V.W.Y	43%	51% V.W.Y
Dealing with economic changes/ uncertainty	32%	26%	23%	33% W.Y	27%	37% W.Y
Increasing profitability	50%	49%	45%	52%	48%	52%
Staying in business	31%	37%	32%	29%	31%	31%
The wellbeing of our staff	44%	40%	40%	38%	39%	49% W.X.Y
Improving organisational culture/ employee behaviour	36%	21%	26%	33% V.Y	28%	43% V.W.X.Y
Looking for new markets	36%	32%	36%	40%	37%	36%
Cutting costs	40%	35%	29%	38% W	33%	47% W.X.Y
Other	7%	4%	4%	5%	4%	10% W.X.Y
Don't know	11%	9%	14%	11%	12%	10%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry									
IT & communicatio Transport Construction ns Electrical & Aerospace & Defence Manufacture Energy Other									
AJ	AK AL AM AN AO AP								

Which, if any, of the following were/ are key priorities for your organisation at each of the following points? (Please select all that apply in each column)

onths ago (i.e. August 2019)								
Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Lowering environmental impact (e.g. lowering carbon emissions)	29%	37%	40%	25%	42%	32%	27%	54%
	*	*	AM	*	**		**	AJ.AM.AO*
Developing solutions/ technologies for environmental sustainability	31%	30%	35%	21%	32%	29%	27%	39%
	*	*	AM	*	**		**	*
Adapting to new technologies	53% AK.AL.AM.AO*	30%	32%	36%	35% **	32%	45% **	49% AO*
Upskilling/ reskilling current staff	41% *	25%	38%	27%	27%	37%	35%	42%
Recruiting staff with new skills	39% AM*	32%	44% AM	23%	50%	35%	40%	40% *
Increasing productivity	47% AK*	27%	45% AK	41%	35%	47% AK	38%	57% AK*
Achieving growth targets	53% AK*	26%	45% AK	50% AK*	55%	48% AK	45% **	49% AK*
Dealing with economic changes/ uncertainty	32%	24%	31%	36%	26%	34%	34%	47% AK*
Increasing profitability	58% AK*	38%	48%	53%	53%	52%	27%	47%
Staying in business	34%	19%	32%	36%	33%	31%	26%	32%
The wellbeing of our staff	45% *	39%	43%	39%	57% **	42%	61%	54%
Improving organisational culture/ employee behaviour	39%	26%	40%	32%	39%	34%	34%	44%
Looking for new markets	41%	32%	32%	41%	37%	37%	43%	34%
Cutting costs	38%	39%	41%	43%	41% **	39%	31%	52%
Other	14% AK.AL.AM.AO*	2%	6%	3%	6% **	7%	- **	14% AK.AM*
Don't know	9%	29% J.AL.AM.AO.AQ	13%	11%	10%	8%	9%	7% *

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels emp	Has a sustainability strategy			
HND/ degree level qualification required	Technician	Apprentice	Yes, it does No, it doesn't		
AR	AS	AT	ВМ	BN	

Which, if any, of the following were/ are key priorities for your organisation at each of the following points? (Please select all that apply in each column)

12 months ago (i.e. August 2019)

ntiis ago (i.e. August 2019)					
Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Lowering environmental impact (e.g. lowering carbon emissions)	36%	35%	41% AR.AS	47% BN	19%
Developing solutions/ technologies for environmental sustainability	33%	32%	36% AS	43% BN	14%
Adapting to new technologies	37%	38%	41%	44% BN	26%
Upskilling/ reskilling current staff	37%	37%	40%	41% BN	30%
Recruiting staff with new skills	39%	39%	42%	42% BN	34%
Increasing productivity	45%	45%	47%	47%	40%
Achieving growth targets	48%	47%	50%	54% BN	36%
Dealing with economic changes/ uncertainty	33%	33%	35%	36%	29%
Increasing profitability	51%	50%	53%	53%	49%
Staying in business	30%	31%	33%	30%	34%
The wellbeing of our staff	45%	45%	48%	48%	41%
Improving organisational culture/ employee behaviour	38%	37%	41%	40% BN	31%
Looking for new markets	37%	37%	39%	40% BN	31%
Cutting costs	41%	42%	44%	43%	41%
Other	7%	8%	8%	7%	5%
Don't know	11%	11%	11%	9%	11%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

		Business size (grouped)							
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large				
	V	w	х	Y	Z				

Currently

ently						
Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Lowering environmental impact (e.g. lowering carbon emissions)	43%	22%	31%	35%	32%	54%
		*		V	V	V.W.X.Y
Developing solutions/ technologies for environmental sustainability	41%	25%	27%	31%	28%	51% V.W.X.Y
Adapting to new technologies	52%	46% *	42%	46%	44%	58% W.X.Y
Upskilling/ reskilling current staff	49%	36%	42%	46%	43%	55% V.W.X.Y
Recruiting staff with new skills	35%	19%	29%	31% V	29% V	40% V.W.X.Y
Increasing productivity	64%	54%	61%	65%	62%	66%
Achieving growth targets	56%	37%	51% V	54% V	50% V	61% V.W.Y
Dealing with economic changes/ uncertainty	68%	66%	70%	71%	70%	67%
Increasing profitability	66%	63%	66%	68%	66%	65%
Staying in business	62%	65%	69% Z	65%	67% Z	58%
The wellbeing of our staff	68%	63%	64%	62%	63%	73% W.X.Y
Improving organisational culture/ employee behaviour	51%	26%	42% V	46% V	42% V	59% V.W.X.Y
Looking for new markets	54%	56%	60% Z	58%	59% Z	50%
Cutting costs	64%	56%	58%	70% V.W.Y	62%	66% W
Other	11%	9%	6%	6%	6%	15% W.X.Y
Don't know	6%	4%	6%	5%	5%	7%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

Industry								
IT & communicatio Transport Construction ns Electrical & Aerospace & Manufacture Energy Other								
AJ	AK AL AM AN AO AP AQ							

Currently

ntly								
Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Lowering environmental impact (e.g. lowering carbon emissions)	34%	41%	50%	35%	35%	44%	49%	58%
	*	*	AJ	*	**		**	AJ.AM*
Developing solutions/ technologies for environmental sustainability	35%	40%	44%	30%	27%	41%	49%	58%
	*	*		*	**		**	AJ.AM*
Adapting to new technologies	68% AL.AM.AO*	54%	53% AM.AO	38%	50% **	43%	56%	62% AM.AO*
Upskilling/ reskilling current staff	60% AM.AO*	44% *	54% AM	34%	51% **	46%	51%	45%
Recruiting staff with new skills	42% AM.AO*	27%	43% AK.AM.AO	23%	35% **	28%	50%	39%
Increasing productivity	62%	55%	63%	63%	64%	66%	62%	75% *
Achieving growth targets	63% AK*	44%	55%	56%	41%	60%	43%	51%
Dealing with economic changes/ uncertainty	67%	63%	66%	75% *	63% **	69%	61%	87% AJ.AK.AL.AO*
Increasing profitability	68%	61%	60%	64%	57% **	72% AL	47%	67%
Staying in business	52%	57% *	66% AJ	70% AJ*	47% **	64% AJ	65%	75% AJ*
The wellbeing of our staff	70% *	61%	71% AM	56% *	72% **	68%	65%	79% AM*
Improving organisational culture/ employee behaviour	56%	42% *	54%	41% *	45% **	51%	41%	57% *
Looking for new markets	58%	49%	50%	59% *	42% **	58%	38%	49%
Cutting costs	55%	66%	65%	59% *	63%	66%	65%	83% AJ.AL.AM.AO*
Other	16% AM.AO*	13%	11%	3%	9%	8%	9%	20% AM.AO*
Don't know	7% *	18% AJ.AL.AO.AQ*	4%	6% *	13%	5%	6% **	1%

Sample size: 1,010 respondents Fieldwork Dates: 7th August - 16th September 2020

YouGov

Engine	ering levels emp	Has a sustain	ability strategy		
HND/ degree level qualification required	Technician	Apprentice	Yes, it does	No, it doesn't	
AR	AS	AT	ВМ	BN	

Currently

ntly					
Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Lowering environmental impact (e.g. lowering carbon emissions)	45%	45%	50%	59%	22%
			AR.AS	BN	
Developing solutions/ technologies for environmental sustainability	42%	42%	47% AR.AS	54% BN	19%
Advanta e de la compania de la cisa	500/	500/			400/
Adapting to new technologies	53%	52%	54%	58% BN	40%
Upskilling/ reskilling current staff	49%	51%	54% AR	55% BN	41%
Recruiting staff with new skills	35%	35%	38%	40% BN	29%
Increasing productivity	64%	64%	67%	66%	60%
Achieving growth targets	57%	56%	57%	63% BN	43%
Dealing with economic changes/ uncertainty	68%	69%	69%	72% BN	64%
Increasing profitability	65%	65%	65%	67%	61%
Staying in business	61%	62%	61%	61%	62%
The wellbeing of our staff	69%	69%	69%	75% BN	58%
Improving organisational culture/ employee behaviour	52%	51%	55%	57% BN	41%
Looking for new markets	54%	54%	53%	55%	53%
Cutting costs	64%	66%	66%	67%	63%
Other	10%	11%	12%	13% BN	7%
Don't know	7%	6%	6%	5%	6%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

		Business size (grouped)						
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large			
	V	w	х	Y	z			

In 12 mo

months' time (i.e. August 2021)						
Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Lowering environmental impact (e.g. lowering carbon emissions)	39%	26%	27%	32%	29%	48% V.W.X.Y
Developing solutions/ technologies for environmental sustainability	35%	21%	23%	29%	25%	43% V.W.X.Y
Adapting to new technologies	39%	37%	31%	36%	33%	45% W.X.Y
Upskilling/ reskilling current staff	37%	36%	32%	34%	33%	41% W.Y
Recruiting staff with new skills	35%	27%	33%	29%	31%	38% X.Y
Increasing productivity	46%	37%	43%	52% V.W.Y	45%	47%
Achieving growth targets	48%	39%	43%	49%	45%	51%
Dealing with economic changes/ uncertainty	48%	46%	40%	50% W.Y	44%	50% W
Increasing profitability	57%	58%	55%	60%	57%	56%
Staying in business	42%	48%	45%	39%	43%	40%
The wellbeing of our staff	44%	46%	43%	37%	41%	46% X
Improving organisational culture/ employee behaviour	39%	21%	29%	35% V	30%	47% V.W.X.Y
Looking for new markets	44%	43%	47%	49%	47%	42%
Cutting costs	42%	30%	36%	44% V.W.Y	38%	46% V.W.Y
Other	8%	6%	6%	6%	6%	9%
Don't know	10%	6%	11% X	6%	8%	12% X

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

	Industry								
IT & communicatio Transport Construction ns Electrical & Aerospace & Manufacture Energy Other									
AJ	AK	AL	AM	AN	AO	AP	AQ		

In 12 i

months' time (i.e. August 2021)								
Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Lowering environmental impact (e.g. lowering carbon emissions)	33%	37%	43%	34%	28%	40%	36%	58%
	*	*		*	**		**	AJ.AM.AO*
Developing solutions/ technologies for environmental sustainability		30%	41%	31%	35%	36%	26%	43%
	*	*	AJ	*	**		**	*
Adapting to new technologies	52% AK.AL.AM.AO*	33%	38%	36%	46%	33%	45%	49%
Upskilling/ reskilling current staff	46% AK.AM*	26%	37%	28%	36%	38%	31%	42%
Recruiting staff with new skills	45% AK.AM.AO*	21%	40% AK.AO	27%	42%	29%	43%	39%
Increasing productivity	42%	30%	46%	55% AK*	43%	50% AK	40%	52%
Achieving growth targets	56% AK*	28%	46% AK	55% AK*	46%	50% AK	24%	54% AK*
Dealing with economic changes/ uncertainty	41%	42%	46%	53%	41%	52%	51%	54%
Increasing profitability	59% AK*	34%	58% AK	64% AK*	60%	58% AK	59%	57% AK*
Staying in business	39%	33%	43%	48%	34%	42%	49%	47%
The wellbeing of our staff	42%	35%	45%	38%	46%	46%	51%	46%
Improving organisational culture/ employee behaviour	44%	31%	40%	29%	45% **	38%	40%	48%
Looking for new markets	49% AK*	28%	44%	51% AK*	41%	46% AK	31%	49%
Cutting costs		36%	42%	42%	56%	42%	45% **	51%
Other	12%	9%	6%	4%	5% **	7%	2%	12%
Don't know	11%	25%	10%	8%	7%	9%	8%	7% *

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels emp	Has a sustain	ability strategy	
HND/ degree level qualification required	Technician	echnician Apprentice		No, it doesn't
AR	AS	AT	ВМ	BN

In 12 n

months' time (i.e. August 2021)					
Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Lowering environmental impact (e.g. lowering carbon emissions)	40%	40%	44%	49% BN	26%
Developing solutions/ technologies for environmental sustainability	36%	36%	41% AR.AS	45% BN	22%
Adapting to new technologies	40%	39%	42%	43% BN	34%
Upskilling/ reskilling current staff	38%	37%	40%	38%	40%
Recruiting staff with new skills	36%	34%	37%	37%	36%
Increasing productivity	47%	46%	49%	46%	48%
Achieving growth targets	49%	48%	49%	53% BN	44%
Dealing with economic changes/ uncertainty	49%	47%	50%	51%	44%
Increasing profitability	57%	56%	56%	56%	58%
Staying in business	42%	41%	43%	40%	45%
The wellbeing of our staff	45%	44%	47%	46%	41%
Improving organisational culture/ employee behaviour	40%	40%	44% AS	43% BN	34%
Looking for new markets	46%	44%	45%	45%	46%
Cutting costs	43%	43%	45%	45%	40%
Other	7%	8%	9%	9%	8%
Don't know	10%	10%	10%	8%	8%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



	Business size (grouped)								
Total	Micro (6 to 9)	Micro (6 to 9) Small (10 to 49) Medium (50 to 249) NET: SME Large							
	V	w	х	Y	z				

Which, if any, of the following workforce measures has your organisation taken or is planning to take in response to the impact of the coronavirus (COVID-19)? (Please select all that apply)

Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Freezing recruitment	41%	28%	33%	39%	34%	47%
		*				V.W.Y
Increasing recruitment	9%	3%	8%	11% V	9% V	9%
Freezing/ delaying planned wage increases	34%	22%	34% V	39% V	34% V	34% V
Increasing wages for some/ all	6%	4% *	6%	6%	6%	7%
Decreasing wages for some/ all	16%	6%	14% V	19% V.Y	15% V	17% V
Furloughing staff using the government Job Retention Scheme	60%	52%	64%	71%	65%	56%
			٧	V.Y.Z	V.Z	
Introducing short-time working for some/ all (a shorter working week e.g. switching from a 5-day to 3-day working week)	21%	7%	20%	24%	20%	22%
			V	V	V	V
Increasing working hours for some/ all staff	10%	9%	8%	11%	9%	11%
Decreasing working hours for some/ all staff	25%	25%	24%	28%	25%	25%
Temporarily redeploy staff to different roles in the organisation	29%	7%	20%	33%	23%	35%
	0.40/		V	V.W.Y	V	V.W.Y
Making redundancies	34%	16%	29% V	41% V.W.Y	32% V	37% V.W
Other	3%	3%	3%	3%	3%	3%
Don't know	2%	1%	2%	1%	1%	2%
Not applicable - our organisation has not taken any workforce measures in response to the impact of the coronavirus and does not plan to	9%	20%	8%	6%	9%	9%
		W.X.Y.Z*			Х	
Net: freezing recruitment/ wage increases	54%	39%	49%	59%	51%	56%
		•		V.W.Y	V	V
Net: decreasing wages/ working hours (incl. short-time)	37%	20%	33%	43%	35%	39%
		1	V	V.W.Y	V	V

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



	Industry										
IT & communicatio ns	communicatio Transport Construction Electrical & Aerospace & Manufacture Energy Other										
AJ	AJ AK AL AM AN AO AP AQ										

Which, if any, of the following workforce measures has your organisation taken or is planning to take in response to the impact of the coronavirus (COVID-19)? (Please select all that apply)

Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Freezing recruitment	39%	30%	42%	41%	50%	43%	56%	35%
Increasing recruitment	9%	11%	7%	8%	14%	9%	7% **	13%
Freezing/ delaying planned wage increases	30%	26%	35%	37%	25%	39%	44%	24%
Increasing wages for some/ all	12% AL.AO*	3%	5%	3%	12%	6%	2%	4% *
Decreasing wages for some/ all	15%	10%	26% AK.AO.AQ	16%	13%	14%	19%	5% *
Furloughing staff using the government Job Retention Scheme	43%	61%	68%	61%	61%	67%	28%	55%
	*	AJ*	AJ	AJ*	**	AJ	**	*
Introducing short-time working for some/ all (a shorter working week e.g. switching from a 5-day to 3-day working week)	15%	10%	25%	16%	40%	21%	16%	27%
	*	*	AK	*	**		**	AK*
Increasing working hours for some/ all staff	8%	15%	13%	7% *	1%	11%	9%	4% *
Decreasing working hours for some/ all staff	22%	31%	30%	24%	23%	24%	22%	18%
Temporarily redeploy staff to different roles in the organisation	28%	31%	28%	17%	37%	30%	36%	41%
	*	*		*	**	AM	**	AM*
Making redundancies	30%	22%	41% AK	27%	47%	36%	35%	25%
Other	4% *	1%	2%	4%	7%	3%	4%	4%
Don't know	3%	*	3%	3%	3%	1%	- **	-
Not applicable - our organisation has not taken any workforce measures in response to the impact of the coronavirus and does not plan to	8%	12%	8%	8%	9%	8%	23%	12%
	*	*		*	**		**	*
Net: freezing recruitment/ wage increases	47% *	40%	54%	55%	55%	59% AJ.AK	60%	50%
Net: decreasing wages/ working hours (incl. short-time)	30%	27%	46%	31%	41%	AJ.AK 38%	38%	34%
	*	*	AJ.AK.AM	*	**		**	*

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels em	Has a sustainability strategy		
HND/ degree level qualification required	Technician	Apprentice	Yes, it does No, it doesn	
AR	AS	AT	ВМ	BN

Which, if any, of the following workforce measures has your organisation taken or is planning to take in response to the impact of the coronavirus (COVID-19)? (Please select all that apply)

Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Freezing recruitment	42%	41%	43%	46% BN	36%
Increasing recruitment	9%	9%	10%	9%	10%
Freezing/ delaying planned wage increases	34%	34%	35%	36%	33%
Increasing wages for some/ all	6%	7%	6%	8%	5%
Decreasing wages for some/ all	17%	16%	16%	18%	14%
Furloughing staff using the government Job Retention Scheme	60%	60%	60%	58%	66% BM
ntroducing short-time working for some/ all (a shorter working week e.g. switching from a 5-day to 3-day working week)	21%	22%	22%	24% BN	17%
Increasing working hours for some/ all staff	10%	11%	10%	12%	11%
Decreasing working hours for some/ all staff	25%	26%	27%	28%	22%
Temporarily redeploy staff to different roles in the organisation	30%	30%	34%	36% BN	23%
Making redundancies	34%	35%	35%	38%	34%
Other	3%	3%	3%	2%	4%
Don't know	2%	2%	2%	1%	1%
Not applicable - our organisation has not taken any workforce measures in response to the impact of the coronavirus and does not plan to	9%	8%	7%	8%	11%
	AT				
Net: freezing recruitment/ wage increases	54%	54%	56%	58% BN	49%
Net: decreasing wages/ working hours (incl. short-time)	38%	39%	38%	43% BN	33%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Business size (grouped)							
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large				
	V	w	х	Y	Z				

What level of permanent redundancies, if any, has your organisation already made or is planning to make in response to the impact of the coronavirus (COVID-19)?

Unweighted base	342	15	103	121	239	103
se: All who have/ are planning to make redundancies as a result of COVID-19	346	9	68	71	148	199
None	3%	6%	5%	3%	4%	2%
Up to 10% of the UK workforce	55%	47%	52% *	52%	51%	57% *
Between 11% and 24% of the UK workforce	21%	12%	27%	29% Z	27% Z	16%
Between 25% and 49% of the UK workforce	12%	12%	12%	8%	10%	14%
Between 50% and 74% of the UK workforce	1%	6%	*	2% Z	1%	-
Over 75% of the UK workforce	1%	16%	1%	-	2% X	-
Don't know	8%	- **	3%	7%	5%	10%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry								
IT & communicatio Transport Construction Electrical & Aerospace & Manufacture Energians						Energy	Other	
AJ	AK	AL	AM	AN	AO	AP	AQ	

What level of permanent redundancies, if any, has your organisation already made or is planning to make in response to the impact of the coronavirus (COVID-19)?

Unweighted base	39	14	80	19	13	153	9	15
Base: All who have/ are planning to make redundancies as a result of COVID-19	50	17	93	16	22	125	10	13
None	-	10%	2%	- **	- **	4%	- **	12%
Up to 10% of the UK workforce	52% **	32%	61%	37%	48% **	59%	32% **	64%
Between 11% and 24% of the UK workforce	11%	13%	16%	46%	42% **	22%	38%	20%
Between 25% and 49% of the UK workforce	22%	20%	9%	7% **	10%	11%	21%	- **
Between 50% and 74% of the UK workforce	-	- **	1%	3%	- **	0%	5%	- **
Over 75% of the UK workforce	-	6% **	1%	-	- **	-	- **	4% **
Don't know	15%	20%	11%	7% **	- **	3%	5% **	-

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels em	Has a sustainability strategy			
HND/ degree level qualification required	Technician Apprentice		Yes, it does No, it doesn't		
AR	AS	AT	ВМ	BN	

What level of permanent redundancies, if any, has your organisation already made or is planning to make in response to the impact of the coronavirus (COVID-19)?

Unweighted base	285	302	220	168	136
se: All who have/ are planning to make redundancies as a result of COVID-19	307	309	251	211	101
None	2%	3%	3%	2%	3%
Up to 10% of the UK workforce	54%	56%	54%	56%	53% *
Between 11% and 24% of the UK workforce	21%	21%	20%	19%	25%
Between 25% and 49% of the UK workforce	13%	12%	13%	11%	16%
Between 50% and 74% of the UK workforce	1%	0%	1%	0%	1%
Over 75% of the UK workforce	1% AT	1% AT	-	1%	1%
Don't know	8%	7%	9%	10% BN	1%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Business size (grouped)							
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large				
	V	w	х	Y	z				

What is the general skills profile of your UK staff?

Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Mostly high skilled (university level or higher)	33%	31%	34% X.Y	24%	30% X	36% X
Mostly intermediate skilled (A-Level, NVQ 3 level, apprenticeships)	30%	42% W.X.Y.Z*	31%	29%	32%	29%
Mostly lower skilled (GCSEs, NVQ level 2, basic skills or lower)	14%	12%	15%	21% Y.Z	17% Z	11%
A range of skills levels	22%	15%	19%	25% Y	21%	22%
Don't know	2%	*	2%	1%	1%	2%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry									
IT & communicatio ns	Transport	Construction	Electrical & electronics	Aerospace & Defence	Manufacture	Energy	Other		
AJ	AK	AL	AM	AN	AO	AP	AQ		

What is the general skills profile of your UK staff?

Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Mostly high skilled (university level or higher)	60%	12%	42%	24%	44%	20%	47%	21%
	K.AL.AM.AO.AC	*	AK.AM.AO.AQ	*	**		**	*
Mostly intermediate skilled (A-Level, NVQ 3 level, apprenticeships)	27%	35%	31%	40%	36%	25%	40%	43%
	*	*		AO*	**		**	AO*
Mostly lower skilled (GCSEs, NVQ level 2, basic skills or lower)		30%	5%	12%	5%	23%	-	11%
	*	AJ.AL.AM.AQ*		AJ*	**	AJ.AL	**	AJ*
A range of skills levels	7%	23%	21%	23%	15%	30%	13%	23%
	*	AJ*	AJ	AJ*	**	AJ.AL	**	AJ*
Don't know	4%	-	1%	1%	-	1%	-	1%
	*	*		*	**		**	*

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels em	Has a sustain	ability strategy		
HND/ degree level qualification required	Technician Apprentice		Yes, it does No, it doesn		
AR	AS	AT	ВМ	BN	

What is the general skills profile of your UK staff?

Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Mostly high skilled (university level or higher)	36%	31%	31%	37%	25%
	AS.AT			BN	
Mostly intermediate skilled (A-Level, NVQ 3 level, apprenticeships)	28%	31%	32%	31%	29%
		AR	AR		
Mostly lower skilled (GCSEs, NVQ level 2, basic skills or lower)	12%	14%	11%	9%	20%
		AR.AT			BM
A range of skills levels	22%	23%	24%	21%	26%
Don't know	2% AS	1%	1% AS	1%	0%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Business size (grouped)						
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large			
	v w x y z							

Has your UK organisation's headcount increased, decreased, or stayed about the same over the last 12 months?

Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Increased a lot	5%	1%	4%	7% V.Y	5%	6%
Increased a little	20%	18%	21%	20%	20%	20%
Stayed about the same	38%	56% X.Y.Z*	48% X.Y.Z	33%	43% X.Z	33%
Decreased a little	25%	20%	21%	26%	23%	27%
Decreased a lot	10%	6% *	6%	14% W.Y	9% W	11%
Don't know	2%	- *	0%	1%	1%	4% W.Y
Net: increase	25%	19% *	25%	27%	25%	26%
Net: decrease	35%	26%	27%	39% V.W.Y	31% W	38% V.W

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry									
IT & communicatio Transport Construction ns Electrical & Aerospace & Defence Manufacture Energy Other							Other		
AJ	AJ AK AL AM AN AO AP AQ								

Has your UK organisation's headcount increased, decreased, or stayed about the same over the last 12 months?

Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Increased a lot	9%	1% *	7%	4% *	- **	4%	5%	6%
Increased a little	32% AK.AL.AM.AO*	10%	14%	17%	22%	20%	20%	21%
Stayed about the same	29%	48% AJ*	37%	44%	36%	37%	40%	50% AJ*
Decreased a little	17%	22%	30% AJ	23%	24%	28% AJ	24%	19%
Decreased a lot	7% *	12%	11%	9%	18%	10%	11%	3%
Don't know	6% AL.AO*	7% AL.AO*	1%	3%	- **	1%	- **	- *
Net: increase	41% AK.AL.AM.AO*	11% *	21%	21%	22%	24% AK	25%	28%
Net: decrease	24%	34%	41% AJ.AQ	32%	42% **	38% AJ	35% **	22%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels emp	Has a sustain	ability strategy	
HND/ degree level qualification required	Technician	Technician Apprentice		No, it doesn't
AR	AS	AT	ВМ	BN

Has your UK organisation's headcount increased, decreased, or stayed about the same over the last 12 months?

Unweighted base 863 Base: All respondents 899 Increased a lot 6%	867 885 5%	627 708 6%	457 553	391 302
				302
Ingresend a lat CO/	5%	60/		
increased a lot 6%		076	6%	4%
Increased a little 20%	20%	20%	21%	18%
Stayed about the same 37%	37%	35%	34%	42% BM
Decreased a little 25%	26%	26%	26%	24%
Decreased a lot 10%	10%	10%	10%	12%
Don't know 2%	1%	3%	3%	-
AS		AS	BN	
Net: increase 25%	25%	26%	27%	22%
Net: decrease 35%	36%	36%	37%	36%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Business size (grouped)						
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large			
	V W X Y Z							

Do you currently have any difficulties in either of the following?

The skills available to us in the external labour market when we try and recruit

Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Yes	47%	38%	47%	42%	44%	50%
No	41%	54% W.Y.Z*	40%	44%	43%	39%
Don't know	12%	8%	14%	14%	13%	11%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



	Industry								
IT & communicatio ns	communicatio Transport Construction Electrical & Aerospace & Manufacture Energy Other								
AJ	AK AL AM AN AO AP AQ								

Do you currently have any difficulties in either of the following?

The skills available to us in the external labour market when we try and recruit

Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Yes	55%	45%	49%	49%	48%	42%	40%	57%
	AO*	*		*	**		**	*
No	33%	34%	39%	38%	43%	46%	60%	37%
	*	*		*	**	AJ	**	*
Don't know	12%	21%	11%	13%	9%	12%	-	6%
	*	*		*	**		**	*

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels emp	Has a sustainability strategy			
HND/ degree level qualification required	Technician	Apprentice	Yes, it does No, it doesn't		
AR	AS	AT	ВМ	BN	

Do you currently have any difficulties in either of the following?

The skills available to us in the external labour market when we try and recruit

Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Yes	47%	47%	48%	47%	49%
No	41%	42%	40%	43%	42%
Don't know	12%	12%	12%	10%	8%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Business size (grouped)						
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large			
	٧	w	х	Y	Z			

Skills gaps or limitations within our internal workforce

Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Yes	46%	32%	44%	42%	42%	51% V.X.Y
No	45%	65% W.X.Y.Z*	47%	48%	49% Z	42%
Don't know	8%	3%	10% V	10% V	9% V	8%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

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	Industry								
IT & communicatio Transport Construction ns Electrical & Aerospace & Defence Manufacture Energy Other									
AJ	AK	AL	AM	AN	AO	AP	AQ		

Skills gaps or limitations within our internal workforce

Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Yes	60%	34%	48%	43%	55%	43%	36%	42%
	AK.AM.AO*	*		*	**		**	*
No	36%	48%	43%	49%	36%	49%	58%	48%
	*	*		*	**	AJ	**	*
Don't know	4%	18%	9%	8%	9%	8%	5%	10%
	*	AJ.AO*		*	**		**	*

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels emp	Has a sustaina	ability strategy			
HND/ degree level qualification required	Technician Apprentice		Yes, it does	No, it doesn't		
AR	AS	AT	ВМ	BN		

Skills gaps or limitations within our internal workforce

Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Yes	46%	47%	46%	46%	50%
No	45%	45%	45%	46%	45%
Don't know	9%	8%	9%	7%	5%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Business size (grouped)						
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large			
	٧	w	х	Y	z			

And do you think you'll have difficulties with either of the following in 2 years' time (i.e. in 2022)?

The skills available to us in the external labour market when we try and recruit

Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Yes	46%	33%	47%	45%	44%	48%
		*	V		V	V
No	35%	47%	30%	37%	35%	35%
		W.Y.Z*			W	
Don't know	19%	19%	23%	18%	21%	17%
		*				

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



	Industry								
IT & communicatio Transport Construction Belectrical & Aerospace & Manufacture Energy Ottons						Other			
AJ	AK	AL	AM	AN	AO	AP	AQ		

And do you think you'll have difficulties with either of the following in 2 years' time (i.e. in 2022)?

The skills available to us in the external labour market when we try and recruit

Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Yes	53%	45%	51%	47%	48%	39%	48%	49%
	AO*	*	AO	*	**		**	*
No	26%	31%	29%	32%	31%	44%	34%	41%
	*	*		*	**	AJ.AL	**	*
Don't know	21%	24%	20%	22%	21%	17%	18%	10%
	*	*		*	**		**	*

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels em	Has a sustainability strategy				
HND/ degree level qualification required	Technician Apprentice		Yes, it does	does No, it doesn't		
AR	AS	AT	ВМ	BN		

And do you think you'll have difficulties with either of the following in 2 years' time (i.e. in 2022)?

The skills available to us in the external labour market when we try and recruit

863	867	627	457	391
899	885	708	553	302
46%	45%	46%	48%	47%
35%	36%	35%	37%	34%
19%	19%	19%	15%	19%
	899 46% 35%	899 885 46% 45% 35% 36%	899 885 708 46% 45% 46% 35% 36% 35%	899 885 708 553 46% 45% 46% 48% 35% 36% 35% 37%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Business size (grouped)						
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large			
	V	w	х	Y	Z			

Skills gaps or limitations within our internal workforce

Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Yes	43%	20%	37%	41%	36%	48%
		*	V	V	V	V.W.Y
No	40%	64%	41%	42%	44%	36%
		W.X.Y.Z*			Z	
Don't know	17%	16%	22%	18%	20%	16%
		*				

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry								
IT & communicatio Transport Construction In Selectrical & Aerospace & Manufacture Energy Oth							Other	
AJ	AK AL AM AN AO AP AQ							

Skills gaps or limitations within our internal workforce

Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Yes	49%	36%	45%	34%	45%	41%	40%	44%
	*	*		*	**		**	*
No	34%	46%	37%	46%	31%	42%	42%	47%
	*	*		*	**		**	*
Don't know	17%	19%	17%	20%	24%	17%	18%	9%
	*	*		*	**		**	*

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

Engine	ering levels emp	Has a sustainability strategy			
HND/ degree level qualification required	Technician	Apprentice	Yes, it does No, it doesn't		
AR	AS	AT	ВМ	BN	

Skills gaps or limitations within our internal workforce

Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Yes	43%	44%	45%	47%	42%
No	39%	39%	39%	40%	41%
Don't know	18%	17%	17%	14%	17%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Business size (grouped)						
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large			
	V	w	х	Y	z			

And do you think you'll have difficulties with either of the following in 5 years' time (i.e. in 2025)?

The skills available to us in the external labour market when we try and recruit

Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Yes	38%	33%	40%	39%	39%	37%
No	30%	36% W*	26%	30%	29%	31%
Don't know	32%	31%	35%	31%	33%	31%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry								
IT & communicatio Transport Construction IT & Co							Other	
AJ	AK AL AM AN AO AP AQ							

And do you think you'll have difficulties with either of the following in 5 years' time (i.e. in 2025)?

The skills available to us in the external labour market when we try and recruit

Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Yes	41%	47%	41%	35%	37%	33%	44%	35%
	*	*		*	**		**	*
No	26%	26%	28%	23%	25%	35%	31%	39%
	*	*		*	**		**	*
Don't know	33%	27%	31%	42%	39%	32%	25%	26%
	*	*		*	**		**	*

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels emp	Has a sustainability strategy			
HND/ degree level qualification required	Technician	Apprentice	Yes, it does No, it doesn't		
AR	AS	AT	ВМ	BN	

And do you think you'll have difficulties with either of the following in 5 years' time (i.e. in 2025)?

The skills available to us in the external labour market when we try and recruit

Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Yes	39%	39%	40%	40%	41%
No	30%	31%	30%	32%	30%
Don't know	32%	31%	29%	28%	29%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

		Business size (grouped)							
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large				
	٧	w	х	Y	Z				

Skills gaps or limitations within our internal workforce

Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Yes	34%	15%	30%	32%	29%	38%
		*	V	V	V	V.W.Y
No	36%	55% W.X.Y.Z*	35%	37%	38%	34%
Don't know	30%	30%	35%	31%	33%	28%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



	Industry								
IT & communicatio Transport Construction R Electrical & Aerospace & Defence Manufacture Energy Other							Other		
AJ	AK	AL	AM	AN	AO	AP	AQ		

Skills gaps or limitations within our internal workforce

Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Yes	34%	39%	35%	20%	34%	33%	49%	37%
	*	AM*	AM	*	**	AM	**	*
No	40%	30%	35%	33%	27%	38%	31%	40%
	*	*		*	**		**	*
Don't know	27%	31%	30%	48%	39%	29%	20%	23%
	*	*		AJ.AL.AO.AQ*	**		**	*

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

Engine	ering levels em	Has a sustainability strategy			
HND/ degree level qualification required	Technician	Apprentice	Yes, it does No, it doesn't		
AR	AS	AT	ВМ	BN	

Skills gaps or limitations within our internal workforce

Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Yes	35%	35%	38% AR.AS	37%	34%
No	35%	36%	34%	36%	38%
Don't know	30%	29%	28%	27%	28%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Business size (grouped)							
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large				
	٧	W	Х	Y	Z				

Thinking generally about your recruiting for your organisation...Which, if any, of the following difficulties recruiting has your organisation experienced in the last 12 months? (Please select all that apply)

Emonths: (Flease select all that apply)						
Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Applicants lacking the necessary technical skills	48%	43%	51%	49%	49%	46%
Applicants lacking the necessary soft skills	25%	21%	23%	21%	22%	27%
Applicants lacking the necessary work experience	37%	33%	37%	37%	37%	38%
Applicants lacking the necessary qualifications	24%	20%	21%	21%	21%	27% Y
General lack of applicants	22%	25%	24%	23%	24%	21%
Not enough people interested in the role/ type of job	28%	28%	24%	29%	26%	30%
Unattractive/ uncompetitive terms and conditions (e.g. pay)	20%	9%	17%	25% V.W.Y	19% V	21% V
Other	2%	3%	2%	2%	2%	2%
Don't know	6%	1%	8% V	6% V	7% V	6%
Not applicable – My organisation has not had any difficulties recruiting in the last 12 months	18%	37% W.X.Y.Z*	18% X	12%	18% X	17%
Net: applicants lacking skills	55%	51% *	55%	57%	55%	54%
let: applicants lacking any of skills/ experience/ qualifications	64%	55%	63%	66%	64%	64%
Net: any difficulties	76%	62%	74%	82%	75%	77%
		*	V	V.W.Y	V	V

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry									
IT & communicatio Transport Construction In S									
AJ	AK	AL	AM	AN	AO	AP	AQ		

Thinking generally about your recruiting for your organisation...Which, if any, of the following difficulties recruiting has your organisation experienced in the last 12 months? (Please select all that apply)

12 months? (Please select all that apply)								
Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Applicants lacking the necessary technical skills	48%	46%	50%	55% *	50%	43%	55%	56%
Applicants lacking the necessary soft skills	30%	23%	26%	23%	16%	21%	43%	27%
Applicants lacking the necessary work experience	37%	42%	44% AO	38%	22%	31%	45%	58% AJ.AO*
Applicants lacking the necessary qualifications	17%	25%	32% AJ	19%	21%	24%	16%	33% AJ*
General lack of applicants	24%	26%	21%	25%	20%	20%	16%	31%
Not enough people interested in the role/ type of job	25%	29%	29%	26%	23%	29%	31%	32%
Unattractive/ uncompetitive terms and conditions (e.g. pay)	26% AQ*	20%	21% AQ	17%	18%	19%	20%	7% *
Other	1% *	2%	1%	4% AL*	7% **	3%	4% **	3%
Don't know	7% *	9%	7%	10%	7% **	5%	2%	6%
Not applicable – My organisation has not had any difficulties recruiting in the last 12 months	13%	15%	15%	21%	15%	21%	17%	20%
Net: applicants lacking skills	59% *	56% *	55%	57% *	55% **	50%	67% **	56% *
Net: applicants lacking any of skills/ experience/ qualifications	72%	62%	68%	63%	56%	57%	69%	68%
Net: any difficulties	AO* 79% *	* 77% *	AO 78%	* 69% *	** 78% **	74%	81% **	* 75% *

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels emp	Has a sustaina	ability strategy	
HND/ degree level qualification required	Technician Apprentice		Yes, it does	No, it doesn't
AR	AS	AT	ВМ	BN

Thinking generally about your recruiting for your organisation...Which, if any, of the following difficulties recruiting has your organisation experienced in the last 12 months? (Please select all that apply)

12 months: (i lease select all that apply)					
Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Applicants lacking the necessary technical skills	48%	46%	46%	44%	55% BM
Applicants lacking the necessary soft skills	24%	24%	24%	27%	21%
Applicants lacking the necessary work experience	38%	37%	36%	37%	42%
Applicants lacking the necessary qualifications	24%	25%	25%	27%	23%
General lack of applicants	21%	22%	22%	22%	26%
Not enough people interested in the role/ type of job	28%	29%	28%	27%	33%
Unattractive/ uncompetitive terms and conditions (e.g. pay)	20%	20%	20%	20%	21%
Other	2%	2%	2%	2%	3%
Don't know	7%	6%	7%	6%	3%
Not applicable – My organisation has not had any difficulties recruiting in the last 12 months	17%	18%	18%	16%	19%
Net: applicants lacking skills	54%	53%	53%	54%	60%
Net: applicants lacking any of skills/ experience/ qualifications	63%	62%	62%	65%	66%
Net: any difficulties	76%	75%	75%	78%	78%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Bus	iness size (grou	ped)	
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large
	V	w	х	Y	z

You mentioned that some applicants lacked necessary technical skills...Which, if any, of the following skills were they lacking? (Please select all that apply)

they lacking? (Please select all that apply)						
Unweighted base	487	40	180	140	360	127
Base: All who say applicants lack technical skills	481	25	120	86	230	250
Specialist skills/ knowledge needed for the role	68%	65%	72%	65%	69%	67%
Solving complex problems requiring a solution specific to the situation	34%	28%	35%	36%	34%	34%
Knowledge of products/ services offered by our organisation/ organisations like us	25%	25%	26%	29%	27%	22%
Knowledge of how our organisation works (e.g. understanding of the organisation structure and the business model it operates)	17%	13%	11%	13%	12%	22% W.Y
Reading/ understanding instructions, guidelines, manuals, or reports	14%	22%	16% X	8%	14%	14%
Writing instructions, guidelines, manuals, or reports	16%	X* 18%	13%	14%	X 14%	19%
Basic numerical skills/ understanding	16%	22%	12%	11%	13%	18%
More complex numerical/ statistical skills and understanding	24%	22%	19%	19%	19%	29% Y
Adapting to new equipment/ materials	15%	22% W*	10%	12%	12%	18%
Computer literacy/ basic IT skills	15%	20% W*	8%	14%	12%	18% W
Advanced/ specialist IT skills	25%	24%	24%	20%	22%	28%
Manual dexterity (e.g. to mend, repair, assemble, construct or adjust things)	18%	31% Z*	21%	20%	22%	15%
Other	5%	9%	5%	3%	5%	6%
Don't know	2%	- *	2%	4%	2%	2%
Net: industry skills (knowledge of organisation's products/ how org works)	34%	31%	32%	33%	32%	36%
Net: basic/ complex numeric skills	34%	29%	26%	27%	26%	40% W.X.Y
Net: basic/ complex IT skills	34%	31%	29%	29%	29%	38%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



	Industry							
IT & communicatio	Transport	Construction	Electrical & electronics	Aerospace & Defence	Manufacture	Energy	Other	
AJ	AK	AL	AM	AN	AO	AP	AQ	

You mentioned that some applicants lacked necessary technical skills...Which, if any, of the following skills were they lacking? (Please select all that apply)

they lacking? (Please select all that apply)								
Unweighted base	75	29	108	44	19	169	14	29
Base: All who say applicants lack technical skills	81	36	112	33	24	148	16	30
Specialist skills/ knowledge needed for the role	60%	68%	75%	68%	91%	65%	70%	60%
Solving complex problems requiring a solution specific to the situation	37%	40%	38%	31%	22%	31%	53%	22%
	*	**	*	*	**		**	**
Knowledge of products/ services offered by our organisation/ organisations like us	18%	16%	19%	32%	9%	35%	6%	34%
3	*	**	*	*	**	AJ.AL	**	**
nowledge of how our organisation works (e.g. understanding of the organisation structure and the business model it operates)	15%	17%	27%	20%	2%	14%	3%	19%
-,,	*	**	AO*		**		**	**
Reading/ understanding instructions, guidelines, manuals, or	8%	10%	15%	19%	7%	17%	13%	20%
reports	*	**	*		**		**	**
Writing instructions, guidelines, manuals, or reports	11%	25%	16%	18%	7%	19%	13%	20%
g, g,,	*	**	*	*	**		**	**
Basic numerical skills/ understanding	8%	22%	17%	16%	7% **	18%	- **	27%
More complex numerical/ statistical skills and understanding	18%	45%	22%	24%	27%	24%	40%	12%
	*	**	*		**		**	**
Adapting to new equipment/ materials	12%	14%	15%	17%	7% **	12%	21%	39%
Computer literacy/ basic IT skills	17%	33%	11%	14%	7% **	15%	3%	16%
Advanced/ specialist IT skills	64% AL.AM.AO*	15%	21%	31% AO*	9%	12%	6%	25%
Manual dexterity (e.g. to mend, repair, assemble, construct or	7%	23%	8%	37%	15%	28%	3%	21%
adjust things)	*	**	*	AJ.AL*	**	AJ.AL	**	**
Other	7%	5%	5%	-	-	5%	7%	17%
Don't know	4%	**	1%	4%	**	3%	**	**
Don't know	4% *	**	170	47o *	**	3%	**	**
et: industry skills (knowledge of organisation`s products/ how org works)	26%	28%	42%	39%	12%	40%	9%	34%
	*	**	*	*	**		**	**
Net: basic/ complex numeric skills	22%	54% **	36%	29%	27%	35%	40% **	32% **
Net: basic/ complex IT skills	72%	34%	28%	32%	16%	21%	9%	39%
·	AL.AM.AO*	**		*	**		**	**

YouGov Survey Results Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels em	Has a sustain	ability strategy		
HND/ degree level qualification required	Technician	Apprentice	Yes, it does	No, it doesn't	
AR	AS	AT	ВМ	BN	

You mentioned that some applicants lacked necessary technical skills...Which, if any, of the following skills were they lacking? (Please select all that apply)

422	411	298	206	212
429	408	323	244	166
68%	69%	69%	67%	71%
35%	35%	35%	34%	35%
24%	25%	21%	24%	22%
17%	18%	18%	19%	16%
13%	15%	12%	12%	15%
15%	17%	17%	17%	15%
14%	16%	16%	16%	16%
25%	25%	25%	26%	23%
13%	15%	17%	19% BN	9%
14%	14%	15%	15%	13%
26%	22%	24%	25%	24%
17%	19%	17%	16%	20%
5%	4%	4%	5%	7%
2%	2%	2%	1%	2%
34%	36%	34%	38%	31%
34%	35%	36%	37%	34%
34%	31%	32%	34%	31%
	129 68% 35% 24% 17% 13% 15% 14% 25% 13% 14% 26% 17% 5% 24% 34%	429 408 68% 69% 35% 35% 24% 25% 17% 18% 13% 15% 15% 17% 14% 16% 25% 25% 13% 15% 14% 14% 26% 22% 17% 19% 5% 4% 2% 2% 34% 36% 34% 35%	429 408 323 68% 69% 69% 35% 35% 35% 24% 25% 21% 17% 18% 18% 15% 12% 15% 15% 17% 17% 14% 16% 16% 25% 25% 25% 13% 15% 17% 14% 14% 15% 26% 22% 24% 17% 19% 17% 5% 4% 4% 2% 2% 2% 34% 36% 34% 34% 35% 36%	429 408 323 244 68% 69% 69% 67% 35% 35% 34% 24% 25% 21% 24% 17% 18% 18% 19% 13% 15% 12% 12% 15% 17% 17% 17% 14% 16% 16% 16% 25% 25% 26% 13% 15% 17% 19% BN 14% 15% 15% 26% 22% 24% 25% 17% 19% 17% 16% 5% 4% 4% 5% 2% 2% 2% 1% 34% 36% 34% 38% 34% 36% 36% 37%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Bus	iness size (grou	ped)	
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large
	V	w	х	Y	z

You mentioned that some applicants lacked necessary soft skills...Which, if any, of the following skills were they lacking? (Please select all that apply)

Unweighted base	233	20	79	60	159	74
Base: All who say applicants lack soft skills	249	12	54	36	102	147
Instructing, teaching, or training people	22%	28%	30%	22%	27%	18%
Sales skills	11%	31%	17% Z*	17% Z*	19% Z	5%
Customer handling skills	38%	76% **	40%	28%	40% X	37%
Team working	47%	63%	49%	38%	47%	47%
Time management and prioritization	44%	55%	45%	31%	41%	45%
ting objectives for others and planning human/ financial/ other resources	34%	37%	30%	18%	27%	39% X*
Leadership and management skills	47%	37% **	26%	35%	30%	58% W.X.Y*
Project management	37%	37% **	46% X*	24%	37% X	37%
Other	6%	5% **	6% *	7% *	6%	7% *
Don't know	3%	- **	4%	12% Z*	6% Z	1%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



	Industry							
IT & communicatio ns	Transport	Construction	Electrical & electronics	Aerospace & Defence	Manufacture	Energy	Other	
AJ	AK	AL	AM	AN	AO	AP	AQ	

You mentioned that some applicants lacked necessary soft skills...Which, if any, of the following skills were they lacking? (Please select all that apply)

g. (
Unweighted base	49	14	55	15	5	74	10	11
Base: All who say applicants lack soft skills	50	18	59	14	8	73	13	14
Instructing, teaching, or training people	21%	30%	15%	24%	51%	18%	9%	57% **
Sales skills	14%	20%	8%	8%	7% **	11%	4%	8% **
Customer handling skills	62% AO*	29%	43% AO*	53%	28%	20%	28%	38%
Team working	37%	50%	34%	85%	28%	53%	59%	69%
Time management and prioritization	36%	36%	61% AJ.AO*	74%	28%	28%	33%	76% **
etting objectives for others and planning human/ financial/ other resources	35%	33%	35%	35%	49%	32%	17%	42%
Leadership and management skills	* 46% *	** 47% **	54%	36%	49%	41%	63%	38%
Project management	34%	32%	38%	49%	28%	29%	60%	61%
Other	6% *	14%	7%	- **	- **	9%	4%	-
Don't know	1%	- **	3%	- **	- **	7%	- **	- **

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels em	Has a sustain	ability strategy		
HND/ degree level qualification required	Technician	Apprentice	Yes, it does	No, it doesn't	
AR	AS	AT	ВМ	BN	

You mentioned that some applicants lacked necessary soft skills...Which, if any, of the following skills were they lacking? (Please select all that apply)

king: (Flease select all that apply)					
Unweighted base	197	195	146	123	80
Base: All who say applicants lack soft skills	218	213	169	150	64
Instructing, teaching, or training people	19%	22%	23%	20%	29%
Sales skills	9%	12%	12%	11%	13%
Customer handling skills	37%	35%	35%	37%	38%
Team working	47%	46%	47%	45% *	53%
Time management and prioritization	43%	43%	39%	38%	54%
etting objectives for others and planning human/financial/ other resources	34%	35%	35%	39%	37%
Leadership and management skills	51%	48%	52%	53%	44%
Project management	39%	39%	39%	34%	45%
Other	6%	5%	4%	7% *	5% *
Don't know	3%	3%	3%	2%	2%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

		Business size (grouped)							
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large				
	V	w	Х	Y	Z				

You mentioned that your organisation is currently experiencing a skills gap or limitations in your internal workforce...In which areas of your organisation are you seeing the greatest skills gap? (Please select all that apply)

ap: (i loudo delega un mar						
Unweighted base	443	30	154	122	306	137
lase: All with internal skills gap	469	18	103	73	194	275
HR/ management	12%	18%	15%	12%	14%	11%
Sales/ marketing	10%	33%	12%	6%	12% X	9%
Finance/ procurement	10%	12%	9%	10%	9%	11%
Production/ manufacturing	28%	24%	31%	41% Z	34% Z	24%
Engineering	53%	54%	47%	57%	51%	54%
Distribution / operations	8%	5%	6%	7%	6%	10%
Research & Development	16%	15%	15%	17%	16%	16%
IT	24%	14%	22%	21%	21%	26%
Other	9%	16%	5%	6%	6%	11%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

Industry									
IT & communicatio Transport Construction ns Electrical & Aerospace & Defence Manufacture Energy Other									
AJ	AK	AL	AM	AN	AO	AP	AQ		

You mentioned that your organisation is currently experiencing a skills gap or limitations in your internal workforce...In which areas of your organisation are you seeing the greatest skills gap? (Please select all that apply)

_								
Unweighted base	76	24	98	30	19	165	12	19
Base: All with internal skills gap	101	27	109	26	26	148	11	22
HR/ management	24% AO*	6% **	11%	12%	16%	8%	5% **	- **
Sales/ marketing	12%	18%	7%	4%	4%	14%	5%	**
Finance/ procurement	17% *	4%	9%	13%	8%	7%	26%	4% **
Production/ manufacturing	9%	30%	9%	36%	14%	58% AJ.AL	5% **	22%
Engineering	34%	64%	58% AJ*	65%	90%	46%	91%	75% **
Distribution / operations	18% AO*	18%	6%	12%	- **	3%	5% **	3%
Research & Development	17%	16%	6%	23%	15%	20% AL	36%	17%
IΤ	54% AL.AO*	26%	15%	6% **	33%	13%	31%	10%
Other	10%	9%	11%	- **	- **	10%	- **	9%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

Engine	ering levels emp	Has a sustaina	ability strategy	
HND/ degree level qualification required	Technician	Apprentice	Yes, it does No, it doesn	
AR	AS	AT	ВМ	BN

You mentioned that your organisation is currently experiencing a skills gap or limitations in your internal workforce...In which areas of your organisation are you seeing the greatest skills gap? (Please select all that apply)

Unweighted base	384	381	278	193	187
Base: All with internal skills gap	418	415	328	256	152
HR/ management	12%	13%	12%	13%	11%
Sales/ marketing	10%	10%	9%	11%	11%
Finance/ procurement	9%	10%	10%	11%	8%
Production/ manufacturing	28%	30%	28%	27%	33%
Engineering	55%	54%	57%	52%	53%
Distribution / operations	8%	9%	8%	10%	5%
Research & Development	17%	15%	16%	16%	18%
ІТ	25%	22%	25%	27%	21%
Other	8%	8%	8%	9%	8%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Business size (grouped)							
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large				
	v w x y z								

How does your organisation typically respond when faced with skills gaps in your workforce? (Please select all that apply)

apply)						
Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Upskilling/ retraining existing employees	47%	42%	46%	50%	47%	48%
Hiring new employees with those skills	44%	20%	40% V	41% V	38% V	49% V.W.X.Y
Outsourcing the necessary tasks to another organisation	25%	22%	20%	21%	21%	28% W.Y
Increasing contingent labour (e.g. contractors, agency workers)	25%	8%	19%	23%	19%	30%
		*	V	V	V	V.W.Y
Automating work/ tasks	12%	10%	7%	10%	9%	15% W.Y
Recruiting apprentices/ graduates and providing training	32%	20%	23%	26%	24%	39% V.W.X.Y
Other	2%	2%	3%	2%	3%	1%
Don't know	3%	4%	4%	5% Z	4% Z	2%
Not applicable – my organisation does not do anything in particular in response to skills gaps/ has not experienced skills gaps in our workforce	8%	22% W.X.Y.Z*	10%	9%	11% Z	6%
Net: organisation does anything in response to skills gaps	89%	75%	86% V	86% V	84% V	92% V.W.X.Y

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry									
IT & communicatio Transport Construction Belectrical & Aerospace & Defence Manufacture Energy Other									
AJ	AK	AL	AM	AN	AO	AP	AQ		

How does your organisation typically respond when faced with skills gaps in your workforce? (Please select all that apply)

·PP-37								
Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Upskilling/ retraining existing employees	55% AL*	52% *	37%	58% AL*	42% **	49% AL	33%	48%
Hiring new employees with those skills	54% AO*	41%	45%	38%	39%	41%	52% **	43%
Outsourcing the necessary tasks to another organisation	24%	29%	27% AO	27%	52% **	18%	36%	24%
Increasing contingent labour (e.g. contractors, agency workers)	28%	24%	24%	14%	42%	25%	37%	19%
Automating work/ tasks	23% AL.AM.AO.AQ*	16%	8%	10%	1%	11%	9%	6% *
Recruiting apprentices/ graduates and providing training	38% AM.AO*	36%	36% AM.AO	20%	43%	25%	49%	23%
Other	3%	1%	0%	2%	1%	2%	4%	7% AL*
Don't know	1%	1% *	5%	4%	1%	3%	2%	6%
Not applicable – my organisation does not do anything in particular in response to skills gaps/ has not experienced skills gaps in our workforce	4%	5%	10%	6%	12%	9%	11%	12%
Net: organisation does anything in response to skills gaps	* 95% AL.AO.AQ*	* 94% *	85%	90%	** 87% **	88%	** 88% **	* 82% *

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels emp	Has a sustainability strategy			
HND/ degree level qualification required	Technician	Apprentice	Yes, it does No, it doesn't		
AR	AS	AT	ВМ	BN	

How does your organisation typically respond when faced with skills gaps in your workforce? (Please select all that apply)

apply)					
Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Upskilling/ retraining existing employees	48%	48%	50%	51%	45%
Hiring new employees with those skills	45%	44%	46%	48% BN	39%
Outsourcing the necessary tasks to another organisation	25%	25%	26%	26%	24%
Increasing contingent labour (e.g. contractors, agency workers)	26%	25%	27%	27%	21%
Automating work/ tasks	12%	12%	13%	13%	9%
Recruiting apprentices/ graduates and providing training	32%	32%	40% AR.AS	38% BN	24%
Other	2%	2%	2%	1%	5% BM
Don't know	3%	3%	3%	2%	2%
Not applicable – my organisation does not do anything in particular in response to skills gaps/ has not experienced skills gaps in our workforce	8%	8%	7%	5%	12% BM
Net: organisation does anything in response to skills gaps	89%	89%	91%	93% BN	86%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Business size (grouped)								
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large					
	V	w	х	Y	z					

To what extent, if at all, do you think your organisation is able to effectively address the skills gaps you have identified?

Unweighted base	871	68	303	245	616	255
Base: All whose organsiation responds to skills gaps	895	43	203	148	394	501
Completely, i.e. my organisation could effectively address all skills gaps		29%	21%	17%	21%	22%
To some extent, but not completely	63%	58%	59%	66%	62%	63%
Not very much	11%	9%	14%	11%	12%	10%
Not at all	2%	3%	2%	2%	2%	1%
Don't know	3%	1%	4%	3%	3%	2%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



	Industry								
TT & Construction ns Transport Construction ns Electrical & Aerospace & Defence Manufacture Energy Other					Other				
AJ	AK	AL	AM	AN	AO	AP	AQ		

To what extent, if at all, do you think your organisation is able to effectively address the skills gaps you have identified?

identified:								
Unweighted base	136	57	183	70	30	328	25	42
Base: All whose organsiation responds to skills gaps	159	73	193	55	42	304	26	43
Completely, i.e. my organisation could effectively address all skills gaps	29%	23%	17%	17%	13%	23%	13%	20%
	AL*	*		*	**		**	**
To some extent, but not completely	64%	61%	63%	73%	67%	59%	78%	60%
	*	*		AO*	**		**	**
Not very much	5%	15%	16%	6%	-	13%	8%	20%
	*	AJ*	AJ	*	**	AJ	**	**
Not at all	0%	1%	1%	1%	11%	2%	-	-
	*	*		*	**		**	**
Don't know	2%	1%	3%	3%	9%	3%	-	-
	*	*		*	**		**	**

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels emp	Has a sustaina	ability strategy		
HND/ degree level qualification required	Technician	Apprentice	Yes, it does	No, it doesn't	
AR	AS	AT	ВМ	BN	

To what extent, if at all, do you think your organisation is able to effectively address the skills gaps you have identified?

Unweighted base	750	748	555	416	336
Base: All whose organsiation responds to skills gaps	802	784	641	514	261
Completely, i.e. my organisation could effectively address all skills gaps	22%	22%	24%	28%	14%
				BN	
To some extent, but not completely	63%	62%	61%	60%	64%
Not very much	10%	11%	10%	9%	16% BM
Not at all	2%	2%	1%	1%	4% BM
Don't know	3%	3%	3%	3%	3%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

		Business size (grouped)							
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large				
	V	w	х	Y	Z				

Why do you think your organisation is not able to address the skills gaps you have identified? (Please select all that apply)

apply)						
Unweighted base	119	9	47	33	89	30
Base: All whose organisations are not very/ not at all able to address skills gaps	116	5	32	19	57	60
We do not have the technology or tools in place to enable development of these skills	20%	21%	25%	11%	20%	20%
· ·		**	*	*	*	**
We do not know how roles will evolve and the future skills needed	13%	41%	14%	17%	17%	8%
		**	*	*	*	**
We have not been able to make a business case for investment	14%	21%	22%	10%	18%	10%
		**	*	*	*	**
We are under pressure to reduce costs	49%	32%	36%	51%	41%	56%
We have not aligned our reskilling needs with our strategic objectives	21%	21%	24%	22%	23%	20%
		**	*	*	*	**
The business is not driving the reskilling agenda	26%	21%	35%	30%	32%	19%
We do not have a culture of learning	25%	21%	36%	26%	31%	19%
A lack of growth mind-set and ability to adapt to change	33%	40%	32% *	28%	31%	34%
Competition in the marketplace/ with other sectors for workers	35%	68%	33%	23%	33%	38%
		**	*	*	*	**
More positive perception of other organisations/ industries	17%	21%	5% *	10%	8%	26%
Other	12%	11%	12%	12%	12%	11%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

	Industry								
IT & communicatio ns	Transport	Construction	Electrical & electronics	Aerospace & Defence	Manufacture	Energy	Other		
AJ	AK	AL	AM	AN	AO	AP	AQ		

Why do you think your organisation is not able to address the skills gaps you have identified? (Please select all that apply)

apply)								
Unweighted base	10	11	31	6	3	47	4	7
Base: All whose organisations are not very/ not at all able to address skills gaps	8	11	33	4	4	45	2	9
We do not have the technology or tools in place to enable development of these skills	34%	19%	12%	15%	36%	14%	25%	63%
	**	**	**	**	**	*	**	**
We do not know how roles will evolve and the future skills needed	7%	5%	5%	47%	36%	17%	25%	6%
	**	**	**	**	**	*	**	**
We have not been able to make a business case for investment	14%	9%	19%	30%	-	9%	49%	18%
	**	**	**	**	**	*	**	**
We are under pressure to reduce costs	39%	42%	44%	72%	88%	51%	49% **	44%
We have not aligned our reskilling needs with our strategic objectives	26%	10%	21%	15%	12%	25%	25%	18%
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	**	**	**	**	**	*	**	**
The business is not driving the reskilling agenda	41%	22%	25%	35% **	12%	29%	49%	- **
We do not have a culture of learning	39%	15%	15%	37%	12%	37%	49%	-
A lack of growth mind-set and ability to adapt to change	26%	10%	35%	69%	12%	36%	25%	38%
Competition in the marketplace/ with other sectors for workers	32%	12%	54%	43%	-	25%	51%	63%
	**	**	**	**	**	*	**	**
More positive perception of other organisations/ industries	39%	19%	15%	15%	- **	10%	25%	50%
Other	7% **	- **	7% **	- **	- **	22%	25%	- **

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

Engine	ering levels emp	Has a sustainability strategy		
HND/ degree level qualification required	Technician	Apprentice	Yes, it does	No, it doesn't
AR	AS	AT	ВМ	BN

Why do you think your organisation is not able to address the skills gaps you have identified? (Please select all that apply)

apply)					
Unweighted base	97	98	70	40	59
Base: All whose organisations are not very/ not at all able to address skills gaps	98	98	76	50	51
We do not have the technology or tools in place to enable development of these skills	19%	19%	18%	20%	23%
	*	*	*	**	*
We do not know how roles will evolve and the future skills needed	12%	13%	12%	13%	9%
	*	*		**	*
We have not been able to make a business case for investment	16%	16%	14%	22%	11%
	*	*	*	**	*
We are under pressure to reduce costs	48%	50%	52% *	61%	34%
We have not aligned our reskilling needs with our strategic objectives	24%	20%	22%	24%	19%
	*	*	*	**	*
The business is not driving the reskilling agenda	28%	25%	28%	20%	27%
We do not have a culture of learning	25%	22%	26%	22%	27%
A lack of growth mind-set and ability to adapt to change	32%	30%	29%	35%	32%
Competition in the marketplace/ with other sectors for workers	35%	35%	38%	41%	34%
	*	*	*	**	*
More positive perception of other organisations/ industries	18%	16%	18%	27%	12%
Other	11%	13%	10%	4%	21%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



	Business size (grouped)							
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large			
	V	Y	z					

To what extent, if at all, do you agree or disagree with each of the following statements?

Apprentices do not have the necessary skills they need for work in our industry

Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Strongly agree	9%	17% X.Y.Z*	10%	8%	10%	8%
Agree	25%	17%	27%	29% V	27% V	23%
Neither agree nor disagree	27%	28%	31%	27%	29%	26%
Disagree	26%	23%	20%	24%	22%	30% W.Y
Strongly disagree	6%	5% *	3%	5%	4%	8% W.Y
Don't know	7%	9%	9%	6%	8%	5%
Net: agree	34%	34%	37%	37%	37%	31%
Net: disagree	33%	29%	23%	30%	26%	38% W.Y

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry							
IT & communicatio Transport Construction Relectronics Construction Rel						Other	
AJ	AK	AL	AM	AN	AO	AP	AQ

To what extent, if at all, do you agree or disagree with each of the following statements?

Apprentices do not have the necessary skills they need

Apprentices do not have the necessary skills they need for work in our industry

Unweighted base

Base: All respondents

Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Strongly agree	11%	15%	9%	15% AO*	6% **	7%	4%	3%
Agree	27%	27%	29%	30%	17%	22%	4% **	29%
either agree nor disagree	28%	17%	28%	20%	26%	28%	36%	38% AK*
Disagree	17%	36% AJ*	24%	25%	35% **	29% AJ	38%	25%
Strongly disagree	8% AK*	- *	5%	1%	15%	6%	15%	4% *
Don't know	8%	5% *	5%	8%	1% **	9%	4% **	1%
Net: agree	38%	42%	38% AO	46% AO*	23%	28%	7% **	32%
Net: disagree	26%	36%	29%	26%	50%	35%	53%	29%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels em	Has a sustainability strategy		
HND/ degree level qualification required	Technician Apprentice		Yes, it does No, it doesn'	
AR	AS	AT	ВМ	BN

To what extent, if at all, do you agree or disagree with each of the following statements?

Apprentices do not have the necessary skills they need for work in our industry

Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Strongly agree	9% AT	8%	7%	8%	11%
Agree	24%	25%	25%	24%	27%
Veither agree nor disagree	28%	27%	26%	25%	29%
Disagree	27%	28%	30% AR	29%	24%
Strongly disagree	6%	6%	7%	8% BN	3%
Don't know	6% AT	6% AT	4%	5%	5%
Net: agree	32%	33%	32%	32%	38%
Net: disagree	33%	34%	37% AR.AS	37% BN	28%

Sample size: 1,010 respondents Fieldwork Dates: 7th August - 16th September 2020



	Business size (grouped)						
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large		
	V	w	х	Y	Z		

Apprentices do not understand the realities of work in our industry

Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Strongly agree	11%	21% W.X.Y.Z*	9%	10%	11%	11%
Agree	27%	22%	31%	30%	30%	25%
Neither agree nor disagree	29%	27%	28%	29%	28%	29%
Disagree	21%	18%	19%	20%	19%	23%
Strongly disagree	5%	2%	3%	5%	4%	7%
Don't know	6%	9%	9% Z	6%	8%	5%
Net: agree	38%	43%	41%	40%	41%	36%
Net: disagree	26%	20%	22%	25%	23%	29% W.Y

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry								
IT & communicatio Transport Construction ns Electrical & Aerospace & Manufacture Energy Other								
AJ	AK	AL	AM	AN	AO	AP	AQ	

Apprentices do not understand the realities of work in our industry

Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Strongly agree	13%	11%	13%	17% AQ*	7% **	11%	2%	3%
Agree	21%	32%	31%	28%	23%	25%	33%	44% AJ.AO*
Neither agree nor disagree	32%	32%	26%	26%	35%	27%	39%	31%
Disagree	20%	19%	20%	16%	26%	24%	14%	21%
Strongly disagree	8%	1%	5%	1%	8%	6%	10%	*
Don't know	6% *	5% *	6%	12% AQ*	1%	8%	2%	1%
Net: agree	34%	43% *	43%	45% *	30%	35%	35% **	48% *
Net: disagree	28%	19% *	25%	17% *	34% **	30% AM	24%	21% *

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels emp	Has a sustainability strategy				
HND/ degree level qualification required	Technician	Technician Apprentice		Yes, it does No, it doesn't		
AR	AS	AT	ВМ	BN		

Apprentices do not understand the realities of work in our industry

Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Strongly agree	11%	11%	11%	10%	13%
Agree	27%	28%	28%	27%	31%
Neither agree nor disagree	29%	29%	28%	26%	28%
Disagree	21%	22%	23%	24%	18%
Strongly disagree	6% AS	5%	6%	7%	4%
Don't know	6% AT	6% AT	4%	5%	6%
Net: agree	38%	39%	39%	38%	44%
Net: disagree	27%	27%	29%	31% BN	22%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Business size (grouped)							
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large				
	٧	W	Х	Y	Z				

For the following question, by "technicians", we mean intermediate level candidates who have NVQ qualifications or equivalents. To what extent, if at all, do you agree or disagree with each of the following statements?

Technicians do not have the necessary skills they need for work in our industry

Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Strongly agree	5%	13% W.X.Y. <u>Z</u> *	6%	5%	7%	4%
Agree	18%	18%	19%	14%	17%	19%
Neither agree nor disagree	30%	31%	30%	31%	30%	29%
Disagree	30%	21%	29%	37% V.W.Y	31% V	30%
Strongly disagree	10%	10%	9%	9%	9%	11%
Don't know	6%	8%	7%	5%	7%	6%
Net: agree	24%	30% X*	25%	19%	24% X	24%
Net: disagree	40%	31%	37%	45% V.Y	39%	41%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

Industry								
IT & communicatio ns	Transport	Construction	Electrical & electronics	Aerospace & Defence	Manufacture	Energy	Other	
AJ	AK	AL	AM	AN	AO	AP	AQ	

For the following question, by "technicians", we mean intermediate level candidates who have NVQ qualifications or equivalents. To what extent, if at all, do you agree or disagree with each of the following statements?

Technicians do not have the necessary skills they need for work in our industry

	110	0.1	200		0.5			
Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Strongly agree	8%	9%	5%	5% *	1%	4%	2%	9%
Agree	21%	25%	22%	19%	5% **	15%	11%	22%
Neither agree nor disagree	29%	24%	30%	33%	27%	31%	15%	38%
Disagree	20%	26%	31%	33%	41% **	32% AJ	59% **	20%
Strongly disagree	9%	10%	8%	8%	20%	12%	10%	8%
Don't know	12% AL.AM*	6% *	4%	2%	6% **	6%	4%	4% *
Net: agree	29% AO*	34% AO*	26%	24%	6% **	19%	13%	31% *
Net: disagree	29%	37% *	39%	41% *	61% **	44% AJ	69% **	28%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

Engine	ering levels emp	Has a sustain	ability strategy	
HND/ degree level qualification required	Technician	Apprentice	Yes, it does	No, it doesn't
AR	AS	AT	ВМ	BN

For the following question, by "technicians", we mean intermediate level candidates who have NVQ qualifications or equivalents. To what extent, if at all, do you agree or disagree with each of the following statements?

Technicians do not have the necessary skills they need for work in our industry

Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Strongly agree	5%	5%	5%	4%	8%
Agree	18%	18%	19%	19%	19%
Neither agree nor disagree	29%	30%	28%	26%	34% BM
Disagree	30%	32%	32%	35% BN	23%
Strongly disagree	10%	10%	11%	11%	11%
Don't know	6% AS.AT	5%	5%	5%	5%
Net: agree	24%	23%	24%	23%	27%
Net: disagree	41%	42%	43%	45% BN	34%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



	Business size (grouped)						
Total Micr	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large		
	V	w	х	Y	z		

Technicians do not understand the realities of work in our

industry

Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Strongly agree	6%	10%	6%	6%	6%	6%
Agree	19%	20%	20%	17%	19%	20%
Neither agree nor disagree	27%	26%	29%	28%	28%	27%
Disagree	33%	25%	32%	37% V	33%	33%
Strongly disagree	8%	9%	6%	7%	7%	9%
Don't know	6%	11%	7%	5%	7%	6%
Net: agree	25%	29%	26%	23%	25%	25%
Net: disagree	41%	34%	39%	44%	40%	42%

YouGov Survey Results Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry								
IT & communicatio Transport Construction ns Electrical & Aerospace & Manufacture Energy Other							Other	
AJ	AK	AK AL AM AN AO AP AQ						

Technicians do not understand the realities of work in our

industry

Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Strongly agree	6% *	4% *	7%	5% *	**	6%	7% **	7% *
Agree	19%	23%	19%	17%	17%	20%	9%	23%
Neither agree nor disagree	27%	23%	32%	31%	22%	26%	16%	31%
Disagree	23%	37%	32%	36%	41% **	34%	54% **	29%
Strongly disagree	10%	6% *	6%	7%	13%	9%	10%	5% *
Don't know	15% AL.AM.AO*	6% *	4%	4%	6% **	5%	4% **	4% *
Net: agree	24%	28%	26%	22%	17% **	26%	16% **	31% *
Net: disagree	33%	44% *	39%	43% *	55% **	43%	64%	34%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels em	Has a sustainability strategy		
HND/ degree level qualification required	Technician	Apprentice	Yes, it does	No, it doesn't
AR	AS	AT	ВМ	BN

Technicians do not understand the realities of work in our

industry

Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Strongly agree	6%	6%	6%	6%	5%
Agree	19%	20%	20%	19%	21%
Neither agree nor disagree	27%	27%	25%	22%	31% BM
Disagree	33%	35%	34%	38% BN	29%
Strongly disagree	8%	8%	9%	9%	8%
Don't know	6% AS	5%	5%	5%	5%
Net: agree	25%	26%	26%	26%	27%
Net: disagree	41%	43%	43%	47% BN	37%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Business size (grouped)						
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large			
	V	V W X Y Z						

To what extent, if at all, do you agree or disagree with each of the following statements? University graduates do not have the necessary skills they need for work in our industry

ry						
Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Strongly agree	14%	23% X.Y.Z*	14%	13%	15%	13%
Agree	29%	24%	31%	29%	30%	29%
Neither agree nor disagree	25%	25%	27%	27%	27%	23%
Disagree	24%	15%	17%	24% W.Y	19%	27% V.W.Y
Strongly disagree	5%	4% *	5%	3%	4%	5%
Don't know	4%	10% X.Z*	6% Z	3%	5% X.Z	2%
Net: agree	43%	47% *	46%	42%	44%	42%
Net: disagree	28%	19% *	22%	28% Y	24%	32% V.W.Y

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry							
IT & communicatio ns	Transport	Construction	Electrical & electronics	Aerospace & Defence	Manufacture	Energy	Other
AJ	AK	AL	AM	AN	AO	AP	AQ

To what extent, if at all, do you agree or disagree with each of the following statements?

University graduates do not have the necessary skills

University graduates do not have the necessary skills they need for work in our industry

try								
Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Strongly agree	13%	19%	14%	13%	18%	12%	10%	22%
Agree	20%	42% AJ*	31%	31%	22%	28%	50% **	36%
Neither agree nor disagree	23%	20%	28%	27%	9%	25%	25%	30%
Disagree	30% AQ*	15%	23%	25% AQ*	44%	24% AQ	13%	8%
Strongly disagree	10% AK.AL.AM*	1% *	3%	*	5% **	5%	2%	2%
Don't know	4% *	3%	2%	4% *	2%	6%	- **	2%
Net: agree	33%	61% AJ.AO*	45%	44% *	40% **	40%	60%	57% AJ.AO*
Net: disagree	40% AK.AL.AO.AQ*	16%	26% AQ	25%	49% **	29% AQ	15%	10%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels em	Has a sustain	ability strategy		
HND/ degree level qualification required	Technician	Apprentice	Yes, it does No, it doesn't		
AR	AS	AT	ВМ	BN	

To what extent, if at all, do you agree or disagree with each of the following statements?

University graduates do not have the necessary skills they need for work in our industry

у					
Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Strongly agree	13%	14%	14%	11%	21% BM
Agree	28%	29%	31% AR	30%	30%
Neither agree nor disagree	25%	25%	24%	25%	21%
Disagree	25%	24%	24%	26%	22%
Strongly disagree	5%	4%	4%	6% BN	2%
Don't know	3%	3%	3%	2%	4%
Net: agree	41%	43%	45% AR	41%	51% BM
Net: disagree	30%	28%	28%	32%	24%
	AS			BN	

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Business size (grouped)						
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large			
	V	w	X	Y	Z			

University graduates do not understand the realities of work in our industry

Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Strongly agree	18%	25% Z*	19%	19%	20%	16%
Agree	39%	31%	41%	36%	38%	40%
Neither agree nor disagree	20%	22%	22%	22%	22%	19%
Disagree	16%	10%	9%	16% W.Y	12% W	20% W.Y
Strongly disagree	3%	3%	4%	3%	3%	3%
Don't know	4%	8% Z*	6% Z	4%	6% Z	2%
Net: agree	57%	57% *	59%	55%	57%	56%
Net: disagree	19%	13%	13%	19%	15%	23%
				W.Y		W.Y

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry									
IT & communicatio Transport Construction ns Electrical & Aerospace & Manufacture Energy Oth							Other		
AJ	AK	AK AL AM AN AO AP AQ							

University graduates do not understand the realities of work in our industry

146	64	222	80	35	381	28	54
168	78	227	61	48	346	29	53
11%	21%	21%	14%	23%	17%	4%	30%
*	*	AJ	*	**		**	AJ*
37%	34%	39%	50%	20%	40%	68%	38%
*	*		*	**		**	*
19%	21%	17%	25%	17%	22%	21%	19%
*	*		*	**		**	*
25%	20%	18%	7%	37%	11%	5%	9%
AM.AO*	*	AM	*	**		**	*
6%	-	2%	1%	1%	4%	2%	2%
*	*		*	**		**	*
4%	3%	2%	3%	2%	6%	-	2%
*	*		*	**		**	*
48%	56%	60%	64%	42%	57%	72%	68%
*	*	AJ	AJ*	**		**	AJ*
30%	20%	20%	7%	38%	15%	7%	11%
AM.AO.AQ*	*	AM	*	**		**	*
	168 11% . 37% . 19% . 25% AM.AO* 6% . 4% . 30%	168 78 11% 21% . 37% 34% . 19% 21% . 25% 20% AM.AO' 6% 4% 3% 48% 56% . 30% 20%	168 78 227 11% 21% 21% 11%	168 78 227 61 11% 21% 14% 14% 1 · · · AJ 37% 34% 39% 50% 19% 21% 17% 25% 25% 20% 18% 7% AMAO' · AM · · 6% - 2% 1% 1 · · · · 4% 3% 2% 3% 48% 56% 60% 64% 1 · · · AJ 30% 20% 20% 7%	168 78 227 61 48 11% 21% 221% 149% 23%	168 78 227 61 48 346 11% 21% 21% 14% 23% 17% 37% 34% 39% 50% 20% 40% 19% 21% 17% 25% 17% 22% 25% 20% 18% 7% 37% 11% AMAO* AM 6% - 2% 1% 1% 4% 4% 3% 2% 3% 2% 6% 48% 56% 60% 64% 42% 57% 30% 20% 7% 38% 15%	168 78 227 61 48 346 29 11% 21% 21% 14% 23% 17% 4% * * * * * * * * 37% 34% 39% 50% 20% 40% 68% * * * * * * * * * 19% 21% 17% 25% 17% 22% 21% * * * * * * * * * 25% 20% 18% 7% 37% 11% 5% * 4MAO* * AM * * * * * 6% - 2% 1% 1% 4% 2% * * * * * * 4% 3% 2% 3% 2% 6% - * * * * * * 4% 56% 60% 64% 42% 57% 72% * * * * * * 30% 20% 7% 38% 15%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

Engine	ering levels emp	Has a sustaina	ability strategy			
HND/ degree level qualification required	Technician	Technician Apprentice		Yes, it does No, it doesn't		
AR	AS	AT	ВМ	BN		

University graduates do not understand the realities of work in our industry

Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Strongly agree	18%	17%	17%	14%	27%
					BM
Agree	38%	40%	41%	42%	34%
			AR	BN	
Neither agree nor disagree	21%	21%	19%	21%	18%
	AT				
Disagree	17%	17%	17%	17%	15%

					BIVI
Agree	38%	40%	41% AR	42% BN	34%
Neither agree nor disagree	21% AT	21%	19%	21%	18%
Disagree	17%	17%	17%	17%	15%
Strongly disagree	3% AS	3%	3%	4%	2%
Don't know	3%	3%	3%	2%	3%
Net: agree	55%	57%	58% AR	56%	61%
Net: disagree	21%	19%	20%	21%	18%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Bus	iness size (grou	ped)	
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large
	V	w	Х	Y	Z

Thinking about young people entering the workforce...What, if anything, do you think should be key priorities for the UK education system to ensure they are prepared to enter the workforce? (Please select all that apply)

Unweighted base Base: All respondents 1010 91 354 285 730 286	
Increased engagement with businesses (e.g. to give students a better understanding of the world of work) Wider provision of and signposting to a range of higher education options (e.g. part-time, distance learning) Wider provision of and signposting to a range of vocational options (e.g. part-time, and the standard options (e.g. part-time, distance learning) Wider provision of and signposting to a range of vocational options (e.g. T-Levels, apprenticeships) 38% 38% 59% 59% 59% 59% 59% 54% 57% 59% 59% 54% 70 V V V V V V V V V V V V V V V V V V V	
Increased engagement with businesses (e.g. to give students a better understanding of the world of work) Wider provision of and signposting to a range of higher education options (e.g. part-time, distance learning) Wider provision of and signposting to a range of vocational options (e.g. T-Levels, apprenticeships) 38% 29% 30% 39% 39% 33% 42% V.W.Y	
a better understanding of the world of work) Wider provision of and signposting to a range of higher education options (e.g. part-time, distance learning) Wider provision of and signposting to a range of vocational options (e.g. T-Levels, apprenticeships) 38% 59% 59% 59% 59% 59% 59% 59% 5	
education options (e.g. part-time, distance learning)	
Wider provision of and signposting to a range of vocational options (e.g. T-Levels, apprenticeships) * W.Y V.W	
options (e.g. T-Levels, apprenticeships) 38% 29% 30% 39% 33% 42%	
VV.1 V.VV	
More opportunities to acquire relevant work experience 60% 63% 62% 59% 61% 59%	Y
Clearly defined targets for basic skills (e.g. literacy, numeracy, science, digital skills) 45% 37% 50% 49% 48% 43% • V	
Increased involvement of industry expertise 49% 42% 49% 48% 48% 50%	
Increased project management (e.g. coursework, managing a task from start to finish) 40% 38% 34% 34% 35% 44%	
* W.X	Y
Other 4% 4% 4% 5% 5% 3%	
Don't know 3% 6% 4% 4% 4% 3%	
Not applicable – I don't think anything in particular should be key priorities for the UK education system 2% 5% 2% 3% 3% 2%	
Z*	

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry							
IT & communicatio ns	Transport	Construction	Electrical & electronics	Aerospace & Defence	Manufacture	Energy	Other
AJ	AK	AL	AM	AN	AO	AP	AQ

Thinking about young people entering the workforce...What, if anything, do you think should be key priorities for the UK education system to ensure they are prepared to enter the workforce? (Please select all that anniv)

apply)								
Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Improving the quality of careers advice/ guidance	40%	48%	42%	37%	24%	34%	30%	36%
	*	*		*	**		**	*
Increased engagement with businesses (e.g. to give students a better understanding of the world of work)	59%	62%	53%	64%	68%	57%	52%	71%
a better understanding of the world of work)	*	*		*	**		**	AL*
Wider provision of and signposting to a range of higher education options (e.g. part-time, distance learning)	23%	21%	33%	22%	19%	23%	30%	27%
codedition opinions (e.g. part inne, distance realising)	*	*	AO	*	**		**	*
Wider provision of and signposting to a range of vocational options (e.g. T-Levels, apprenticeships)	39%	39%	39%	25%	33%	39%	39%	42%
options (e.g. 1-Levels, appromicesinps)	*	*		*	**	AM	**	*
More opportunities to acquire relevant work experience	61%	68%	63%	63%	64%	57%	43%	61%
Clearly defined targets for basic skills (e.g. literacy, numeracy,	43%	46%	41%	50%	50%	46%	41%	58%
science, digital skills)	*	*		*	**		**	*
Increased involvement of industry expertise	39%	53%	52%	42%	36%	50%	61%	69% AJ.AM.AO*
Increased project management (e.g. coursework, managing a task from start to finish)	48%	32%	40%	43%	41%	36%	49%	37%
task nom start to imish)	AO*	*		*	**		**	
Other	6% *	3%	4%	2%	3%	4%	5%	*
Don't know	6%	1%	5%	3%	-	2%	-	1%
Not applicable – I don't think anything in particular should be key priorities for the UK education system	1%	-	2%	4%	3%	3%	2%	5%
key promies for the OK education system	*	*		*	**		**	*

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels emp	ployeed	Has a sustainability strategy		
HND/ degree level qualification required	Technician	Apprentice	Yes, it does	No, it doesn't	
AR	AS	AT	ВМ	BN	

Thinking about young people entering the workforce...What, if anything, do you think should be key priorities for the UK education system to ensure they are prepared to enter the workforce? (Please select all that apply)

apply)					
Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Improving the quality of careers advice/ guidance	37%	38%	39%	40%	35%
Increased engagement with businesses (e.g. to give students a better understanding of the world of work)	58%	57%	57%	59%	59%
Wider provision of and signposting to a range of higher education options (e.g. part-time, distance learning)	26%	26%	26%	28%	22%
Wider provision of and signposting to a range of vocational options (e.g. T-Levels, apprenticeships)	39%	39%	40%	40%	34%
More opportunities to acquire relevant work experience	59%	59%	60%	61%	59%
Clearly defined targets for basic skills (e.g. literacy, numeracy, science, digital skills)	45%	44%	45%	44%	49%
Increased involvement of industry expertise	50%	49%	51%	51%	48%
Increased project management (e.g. coursework, managing a task from start to finish)	41%	39%	40%	43%	37%
Other	4%	4%	4%	4%	3%
Don't know	3%	3%	3%	3%	2%
Not applicable – I don't think anything in particular should be key priorities for the UK education system	2%	2%	2%	1%	3%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Bus	iness size (grou	ped)	
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large
	V	w	Х	Y	Z

Which, if any, of the following does your organisation currently do with schools, colleges, or universities? (Please select all that apply)

ease select all that apply)						
Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Unpaid work experience placements	24%	22%	23%	26%	24%	25%
Paid internships/ "year in industry" placements	28%	10%	17%	19%	17%	38% V.W.X.Y
Pupils visiting the workplace	26%	13%	15%	23% W.Y	18%	34% V.W.X.Y
Employees talking to pupils about the industry	27%	9%	14%	22% V.W.Y	16%	36% V.W.X.Y
Employees mentoring pupils	16%	6%	9%	12%	10%	22% V.W.X.Y
Employees helping pupils with CVs/ interview techniques	12%	6%	6%	6%	6%	17% V.W.X.Y
Employees advising on curriculum content	9%	2%	5%	6%	5%	12% V.W.X.Y
Apprenticeship partnerships (i.e. to provide training to your apprentices)	35%	15%	21%	30%	23%	45%
		*		V.W.Y		V.W.X.Y
Other	2%	6% W.X.Y*	1%	1%	2%	2%
Don't know	6%	*	5% V	6% V	5% V	8% V
Not applicable – our organisation doesn't do anything with schools, colleges, or universities	25%	59%	41%	32%	40%	12%
		W.X.Y.Z*	X.Z	Z	X.Z	
Net: anything	69%	41%	54%	63%	56%	80%
		*	V	V.W.Y	V	V.W.X.Y

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry							
IT & communicatio ns	Transport	Construction	Electrical & electronics	Aerospace & Defence	Manufacture	Energy	Other
AJ	AK	AL	AM	AN	AO	AP	AQ

Which, if any, of the following does your organisation currently do with schools, colleges, or universities? (Please select all that apply)

Please select all that apply)								
Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Unpaid work experience placements	21%	36% AQ*	25%	25%	27%	23%	33%	12%
Paid internships/ "year in industry" placements	41% AL.AO*	33%	25%	25%	31% **	23%	47%	23%
Pupils visiting the workplace	22%	27%	26%	16%	51% **	28%	20%	22%
Employees talking to pupils about the industry	31% AM.AO*	34% AM.AO*	29% AM	14%	41% **	20%	37%	29%
Employees mentoring pupils	23% AM.AO.AQ*	18%	17%	7% *	32% **	13%	16%	8%
Employees helping pupils with CVs/ interview techniques	20% AM.AO*	16% AM*	13% AM	2%	16%	8%	2%	13% AM*
Employees advising on curriculum content	17% AO.AQ*	17% AO.AQ*	9%	7% *	9%	5%	7% **	1%
Apprenticeship partnerships (i.e. to provide training to your apprentices)	31%	45%	35%	30%	53%	33%	35%	34%
Other	2%	*	1%	3%	3% **	2%	4% **	5% *
Don't know	6% *	8%	7%	2%	7% **	7%	- **	8%
Not applicable – our organisation doesn't do anything with schools, colleges, or universities	21%	14%	28%	31%	12%	28%	7%	34%
	*	*	AK	AK*	**	AK	**	AK*
Net: anything	72% *	79% AQ*	65%	67%	82% **	65%	93%	58%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels em	ployeed	Has a sustaina	ability strategy
HND/ degree level qualification required	Technician	Apprentice	Yes, it does	No, it doesn't
AR	AS	AT	ВМ	BN

Which, if any, of the following does your organisation currently do with schools, colleges, or universities? (Please select all that apply)

ease select all that apply)					
Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Unpaid work experience placements	26%	25%	27%	27%	22%
Paid internships/ "year in industry" placements	31%	28%	33% AS	36% BN	15%
Pupils visiting the workplace	28%	27%	31%	33% BN	20%
Employees talking to pupils about the industry	29%	27%	31% AS	36% BN	15%
Employees mentoring pupils	17%	17%	21% AS	23% BN	7%
Employees helping pupils with CVs/ interview techniques	12%	11%	14%	16% BN	4%
Employees advising on curriculum content	9%	9%	11%	13% BN	3%
Apprenticeship partnerships (i.e. to provide training to your apprentices)	36%	37%	46%	45%	22%
0.1	001		AR.AS	BN	
Other	2%	2%	2%	2%	2%
Don't know	6%	6%	6%	7% BN	2%
Not applicable – our organisation doesn't do anything with schools, colleges, or universities	22%	24%	16%	13%	43%
	AT	AT			BM
Net: anything	72%	70%	78%	80%	54%
			AR.AS	BN	

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Business size (grouped)								
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large			
	٧	W	Х	Y	Z			

Which, if any, of the following are barriers to your organisation working with schools/ colleges/ universities? (Please select all that apply)

universities? (Please select all that apply)						
Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Schools/ colleges/ universities are not interested	13%	19% W*	11%	17% W	14% W	13%
Employees are not interested	10%	7%	12%	11%	11%	9%
Too difficult/ requirements are too onerous	14%	23% X.Y. <u>Z</u> *	15%	13%	15%	14%
Too little guidance/ support for employers	17%	18%	14%	16%	15%	19%
Not sure how to make contact/ who would be appropriate to contact	13%	6%	13%	11%	11%	14% V
Difficulty fitting in with school timetable/ term time	15%	11%	11%	10%	10%	19% W.X.Y
Not enough time/ resources within the organisation	41%	51% X.Z*	48% X.Z	38%	45% X	38%
Other	4%	10% Z*	6% Z	6% Z	7% Z	2%
Don't know	12%	4% *	10%	13% V	10% V	13% V
Not applicable – There are no barriers to my organisation working with schools/ colleges/ universities	22%	22%	16%	21%	19%	25%
Net: any barrier	66%	74% Z*	74% X.Z	66%	71% Z	W.Y 62%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry								
IT & communicatio ns	Transport	Construction	Electrical & electronics	Aerospace & Defence	Manufacture	Energy	Other	
AJ	AK	AL	AM	AN	AO	AP	AQ	

Which, if any, of the following are barriers to your organisation working with schools/ colleges/ universities? (Please select all that apply)

universities? (Please select all that apply)								
Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Schools/ colleges/ universities are not interested	6% *	16%	16% AJ	12%	13%	16% AJ	7% **	13%
Employees are not interested	6% *	7% *	14% AQ	14% AQ*	7% **	12% AQ	- **	1%
Too difficult/ requirements are too onerous	13%	25% AO*	18%	16%	9%	12%	17%	10%
Too little guidance/ support for employers	14%	22%	24% AJ.AO	17%	11%	14%	10%	19%
Not sure how to make contact/ who would be appropriate to contact	12%	22%	17%	7%	12%	10%	18%	9%
	*	AM.AO*	AO	*	**		**	*
Difficulty fitting in with school timetable/ term time	20%	24% AO.AQ*	13%	12%	19%	13%	9%	7% *
Not enough time/ resources within the organisation	45% *	49%	39%	55% AL.AO*	36%	38%	38%	40% *
Other	2%	2%	4%	3%	6% **	5%	6% **	9%
Don't know	8%	10%	12%	8%	7% **	14%	11%	19%
Not applicable – There are no barriers to my organisation working with schools/ colleges/ universities	29%	15%	20%	19%	28%	21%	31%	18%
	*			*	**		**	
Net: any barrier	63%	74% *	68%	73% *	65% **	65%	58% **	63%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels emp	Has a sustain	ability strategy		
HND/ degree level qualification required	Technician	Apprentice	Yes, it does	it does No, it doesn't	
AR	AS	AT	ВМ	BN	

Which, if any, of the following are barriers to your organisation working with schools/ colleges/ universities? (Please select all that apply)

universities? (Please select all that apply)					
Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Schools/ colleges/ universities are not interested	14%	14%	15%	15%	14%
Employees are not interested	10%	10%	10%	9%	14%
Too difficult/ requirements are too onerous	14%	15%	14%	13%	18%
Too little guidance/ support for employers	18%	18%	19%	20%	16%
Not sure how to make contact/ who would be appropriate to contact	13%	14%	14%	14%	11%
Difficulty fitting in with school timetable/ term time	15%	16%	17%	19% BN	10%
Not enough time/ resources within the organisation	42%	41%	39%	39%	47% BM
Other	4%	4%	3%	4%	7%
Don't know	12%	12%	13%	12% BN	6%
Not applicable – There are no barriers to my organisation working with schools/ colleges/ universities	22%	21%	23%	22%	20%
Net: any barrier	66%	67%	64%	66%	74% BM

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



	Business size (grouped)								
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large				
	V	w	х	Y	Z				

On the subject of climate change, do you think:

Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
The world's climate is changing as a result of human activity	76%	79% *	74%	76%	75%	78%
The world's climate is changing but NOT because of human activity	18%	14%	22% Y	16%	18%	17%
The world's climate is NOT changing	1%	2%	1%	1%	1%	0%
Not sure	5%	5% *	4%	7%	5%	5%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

YouGov	Industry							
	IT & communicatio ns	Transport	Construction	Electrical & electronics	Aerospace & Defence	Manufacture	Energy	Other
	AJ	AK	AL	AM	AN	AO	AP	AQ
On the subject of climate change, do you think:								
Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
The world's climate is changing as a result of human activity	79%	71%	79%	82%	65%	76%	83%	72%
	*	*		*	**		**	*
The world's climate is changing but NOT because of human activity		20%	15%	11%	35%	18%	17%	23%
	*	*		*	**		**	*
The world's climate is NOT changing	*	1% *	1%	2%	- **	1%	-	*
Not sure	5%	8%	5%	6%	- **	5%	-	5%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels em	Has a sustain	ability strategy	
HND/ degree level qualification required	Technician	Apprentice	Yes, it does	No, it doesn't
AR	AS	AT	ВМ	BN

On the subject of climate change, do you think:

on the subject of chinate change, do you think.					
Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
The world's climate is changing as a result of human activity	76%	76%	76%	79%	74%
The world's climate is changing but NOT because of human activity	18%	18%	18%	16%	21%
The world's climate is NOT changing	1%	1%	1%	0%	2%
Not sure	5%	5%	5%	4%	4%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



	Business size (grouped)						
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large		
	V	w	х	Y	z		

How much responsibility do you think each of the following have for addressing climate change (e.g. making changes to prevent it from getting worse)? (Please drag each slider to the appropriate proportion up to a total maximum of 100%)

Global bodies (e.g. the UN)

Unweighted base	1010	91	354	285	730	280
Base	1010	57	237	173	467	543
0%	22%	17%	21%	19%	20%	23%
Up to 10%	26%	29%	31%	25%	28%	25%
11% to 25%	37%	39%	32%	39%	36%	38%
26% to 50%	13%	13%	14%	14%	14%	12%
51% to 75%	1%	2%	1%	1%	1%	1%
76% or more	1%	- *	1%	2%	1%	2%
Mean (incl. 0)	14.57	14.36	14.44	16.25	15.10	14.11
Mean (excl. 0)	18.56	17.21	18.19	20.11	18.78	18.37
Median (incl. 0)	11	12	10	13	12	11
Median (excl. 0)	15	17	15	17	15	15

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



	Industry							
IT & communicatio ns	Transport	Construction	ruction Electrical & Aerospace & Manufa			Energy	Other	
AJ	AK	AL	AM	AN	AO	AP	AQ	

How much responsibility do you think each of the following have for addressing climate change (e.g. making changes to prevent it from getting worse)? (Please drag each slider to the appropriate proportion up to a total maximum of 100%)

Global bodies (e.g. the UN)

nweighted base	146	64	222	80	35	381	28	54
Base	168	78	227	61	48	346	29	53
0%	26%	21%	16%	19%	33%	22%	28%	13%
	*	*		*	**		**	*
Up to 10%	19%	27%	30%	29%	23%	29%	6%	29%
	*	*		*	**	AJ	**	*
11% to 25%	39%	39%	37%	38%	32%	34%	55%	37%
	*	*		*	**		**	*
26% to 50%	14%	12%	14%	10%	12%	13%	12%	16%
	*	*		*	**		**	*
51% to 75%	0%	-	2%	2%	-	1%	-	-
	*	*		*	**		**	*
76% or more	2%	1%	1%	1%	-	1%	-	5%
	*	*		*	**		**	*
Mean (incl. 0)	15.09	13.60	15.27	14.99	10.85	13.72	14.14	19.97
	*	*		*	**		**	AO*
Mean (excl. 0)	20.47	17.31	18.22	18.57	16.23	17.67	19.53	22.85
	*	*		*	**		**	*
Median (incl. 0)	11	11	12	11	7	10	15	13
Median (excl. 0)	18	15	15	16	17	15	18	15

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels em	Has a sustaina	ability strategy	
HND/ degree level qualification required	Technician	Apprentice	Yes, it does	No, it doesn't
AR	AS	AT	ВМ	BN

How much responsibility do you think each of the following have for addressing climate change (e.g. making changes to prevent it from getting worse)? (Please drag each slider to the appropriate proportion up to a total maximum of 100%)

Global bodies (e.g. the UN)

Unweighted base	863	867	627	457	391
Base	899	885	708	553	302
0%	21%	22%	23%	23%	21%
Up to 10%	27%	26%	25%	25%	31%
11% to 25%	37%	37%	37%	37%	34%
26% to 50%	13%	13%	12%	12%	13%
51% to 75%	1%	1%	1%	1%	1%
76% or more	1%	1%	1%	2%	0%
Mean (incl. 0)	14.36	14.50	14.07	14.39	13.66
Mean (excl. 0)	18.19	18.55	18.31	18.66	17.21
Median (incl. 0)	11	11	11	11	10
Median (excl. 0)	15	15	15	15	15

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

		Business size (grouped)						
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large			
	V	w	х	Y	z			

National governments

Inweighted base	1010	91	354	285	730	280
Base	1010	57	237	173	467	543
0%	9%	3%	10% V	8%	8% V	9%
Up to 10%	11%	5%	11%	12%	11%	11%
11% to 25%	40%	49% X.Y*	38%	36%	39%	40%
26% to 50%	34%	37%	35%	35%	35%	33%
51% to 75%	5%	3%	4%	7%	5%	5%
76% or more	2%	3%	3%	2%	3%	1%
Mean (incl. 0)	25.10	27.92	25.07	26.92	26.10	24.23
Mean (excl. 0)	27.51	28.70	27.71	29.28	28.42	26.72
Median (incl. 0)	22	25	23	25	24	20
Median (excl. 0)	25	25	25	25	25	23

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

Industry IT & Electrical & Aerospace & Defence Manufacture

AL

ns

AK

Other

AQ

AO

National governments

Unweighted base	146	64	222	80	35	381	28	54
Base	168	78	227	61	48	346	29	53
0%	13% AM*	10%	9%	2%	4% **	8%	11%	8%
Up to 10%	9%	13%	14%	8%	10%	10%	2%	15%
11% to 25%	43%	43%	37%	42%	30%	39%	54%	36%
26% to 50%	31%	31%	35%	41%	34%	35%	27%	32%
51% to 75%	4% *	1%	5%	5% *	15%	5%	5%	5% *
76% or more	1%	1%	1%	1%	6% **	3%	- **	3%
Mean (incl. 0)	23.23	21.38	23.20	27.56 AK*	35.69 **	26.26	22.47	26.25
Mean (excl. 0)	26.62	23.89	25.42	28.14	37.35 **	28.56	25.38	28.64
Median (incl. 0)	21	21	21	25	30	22	20	21
Median (excl. 0)	25	23	23	25	30	25	21	25

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

HND/ degree level employeed Has a sustainability strategy HND/ degree level qualification required AR AS AT BM BN

National governments

Jnweighted base	863	867	627	457	391
Base	899	885	708	553	302
0%	8%	9%	10%	9%	8%
Up to 10%	11%	11%	11%	10%	13%
11% to 25%	40%	39%	38%	41%	33%
26% to 50%	34%	34%	34%	33%	38%
51% to 75%	5%	5%	6%	6%	6%
76% or more	2%	2%	1%	1%	3%
Mean (incl. 0)	25.52	25.21	25.03	24.84	26.67
Mean (excl. 0)	27.76	27.56	27.70	27.22	28.92
Median (incl. 0)	22	22	22	21	25
Median (excl. 0)	25	25	25	24	25

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

		Business size (grouped)						
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large			
	V	w	Х	Y	Z			

Science and technology

Inweighted base	1010	91	354	285	730	280
Base	1010	57	237	173	467	543
0%	18%	11%	18%	17%	17%	19%
Up to 10%	27%	27%	29%	29%	29%	26%
11% to 25%	40%	50% W*	36%	42%	40%	41%
26% to 50%	11%	12%	13%	10%	12%	11%
51% to 75%	2%	-	1%	2%	1%	3%
76% or more	1%	1%	2%	0%	1%	1%
Mean (incl. 0)	15.08	16.14	15.13	14.09	14.87	15.26
Mean (excl. 0)	18.42	18.05 *	18.46	17.04	17.88	18.89
Median (incl. 0)	12	15	11	13	13	12
Median (excl. 0)	15	17	14	15	15	15

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry

IT &			Electrical &	A-r			
communicatio ns	Transport	Construction	electronics	Aerospace & Defence	Manufacture	Energy	Other
AJ	AK	AL	AM	AN	AO	AP	AQ

Science and technology

Unweighted base	146	64	222	80	35	381	28	54
Base	168	78	227	61	48	346	29	53
0%	24% AK*	5% *	16%	19% AK*	13%	19% AK	14%	28% AK*
Up to 10%	26%	33%	29%	29%	11%	28%	22%	21%
11% to 25%	34%	47%	40%	34%	62% **	38%	62%	41%
26% to 50%	16%	9%	9%	15%	11%	11%	2%	8%
51% to 75%	0%	*	4%	2%	3% **	2%	**	*
76% or more	0%	6% AJ.AL.AO*	1%	1%	- **	1%	- **	1%
Mean (incl. 0)	13.64	18.68	15.13	15.65 *	17.54 **	15.13	13.40 **	11.88
Mean (excl. 0)	17.91	19.73	18.07	19.29	20.06	18.63	15.65 **	16.59 **
Median (incl. 0)	11	16	12	14	16	12	15	11
Median (excl. 0)	16	16	15	16	16	15	16	13

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

HND/ degree level acquired

AR AS AT BM BN

Has a sustainability strategy

Has a sustainability strategy

Yes, it does No, it doesn't

Science and technology

Jnweighted base	863	867	627	457	391
Base	899	885	708	553	302
0%	18%	17%	18%	19%	18%
Up to 10%	26%	27%	27%	28%	27%
11% to 25%	41%	41%	40%	39%	40%
26% to 50%	11%	11%	12%	11%	12%
51% to 75%	2%	2%	2%	2%	2%
76% or more	1%	1%	1%	1%	1%
Mean (incl. 0)	15.27	15.45	15.28	14.98	15.34
Mean (excl. 0)	18.58	18.69	18.66	18.41	18.69
Median (incl. 0)	13	13	13	12	13
Median (excl. 0)	15	15	15	15	15

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

	Business size (grouped)							
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large			
	V	w	х	Y	z			

Business and industry

Inweighted base	1010	91	354	285	730	280
Base	1010	57	237	173	467	543
0%	11%	7%	10%	12%	11%	11%
Up to 10%	16%	20%	17%	20% Z	18%	13%
11% to 25%	48%	53%	47%	45%	47%	49%
26% to 50%	23%	19%	22%	21%	21%	24%
51% to 75%	2%	*	3%	1%	2%	2%
76% or more	1%	1%	1%	0%	1%	1%
Mean (incl. 0)	20.17	18.73	20.40	18.65	19.55	20.71
Mean (excl. 0)	22.61	20.16	22.74	21.25	21.87	23.26
Median (incl. 0)	18	17	18	17	17	19
Median (excl. 0)	20	18	20	20	20	20

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

Industry

IT & communications	Transport	Construction	Electrical & electronics	Aerospace & Defence	Manufacture	Energy	Other
AJ	AK	AL	AM	AN	AO	AP	AQ

Business and industry

Inweighted base	146	64	222	80	35	381	28	54
Base	168	78	227	61	48	346	29	53
0%	7% *	13%	12%	11%	17%	10%	5% **	18% AJ*
Up to 10%	15%	16%	15%	21%	12% **	16%	9%	14%
11% to 25%	52%	48%	50%	47%	40% **	45%	61%	49%
26% to 50%	23%	22%	20%	21%	31% **	24%	19%	17%
51% to 75%	3%	*	2%	*	- **	3%	- **	2%
76% or more	1%	- *	0%	*	- **	1%	6% **	- *
Mean (incl. 0)	22.22	17.16 *	19.21	18.03	21.33	20.50	25.20 **	18.72
Mean (excl. 0)	23.79	19.81	21.85	20.18	25.56 **	22.77	26.62	22.91
Median (incl. 0)	20	17	18	20	20	18	21	18
Median (excl. 0)	20	19	20	20	25	20	21	23

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

Engineering levels employeed Has a sustainability strategy HND/ degree level qualification required AR AS AT BM BN

Business and industry

Jnweighted base	863	867	627	457	391
Base	899	885	708	553	302
0%	11%	11%	11%	11%	11%
Up to 10%	15%	16% AT	14%	15%	17%
11% to 25%	49%	48%	50%	46%	50%
26% to 50%	23%	22%	23%	25% BN	18%
51% to 75%	2%	2%	2%	2%	3%
76% or more	1%	1%	1%	1%	1%
Mean (incl. 0)	20.03	19.93	20.14	20.67	19.76
Mean (excl. 0)	22.45	22.44	22.69	23.33	22.13
Median (incl. 0)	19	18	19	19	17
Median (excl. 0)	20	20	20	20	19

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

Local governments

Unweighted base	1010	91	354	285	730	280
Base	1010	57	237	173	467	543
0%	23%	21%	21%	23%	22%	24%
Up to 10%	37%	44%	39%	37%	39%	36%
11% to 25%	33%	29%	33%	34%	33%	33%
26% to 50%	5%	5%	6%	5%	5%	5%
51% to 75%	1%	*	1%	0%	1%	2%
76% or more	1%	1%	-	-	0%	1%
Mean (incl. 0)	10.99	10.66	10.82	9.95	10.48	11.44
Mean (excl. 0)	14.26	13.58	13.77	12.97	13.45	14.96
Median (incl. 0)	10	8	10	10	9	10
Median (excl. 0)	11	10	11	11	11	11

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

Industry IT & communicatio ns Transport Construction Electrical & Defence Manufacture Energy Other AJ AK AL AM AN AO AP AQ

Local governments

Unweighted base	146	64	222	80	35	381	28	54
Base	168	78	227	61	48	346	29	53
0%	25%	24%	20%	21%	39%	22%	17%	22%
Up to 10%	41%	31%	37%	37%	39%	37%	31% **	40%
11% to 25%	28%	36%	37%	31%	22%	33%	45%	31%
26% to 50%	5% *	4%	4%	11% AL*	- **	6%	7% **	5% *
51% to 75%	2%	5% AO*	2%	- *	- **	1%	- **	- *
76% or more	*	*	-	*	**	1%	- **	3% AL*
Mean (incl. 0)	10.25 *	12.34	11.06	10.96	5.73 **	11.46	11.18 **	12.75
Mean (excl. 0)	13.59	16.31	13.88	13.88	9.38	14.72	13.51 **	16.35
Median (incl. 0)	10	10	10	10	4	10	11	10
Median (excl. 0)	10	13	11	12	10	11	14	10

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

Engine	ering levels em	Has a sustaina	ability strategy	
HND/ degree level qualification required	Technician	Apprentice	Yes, it does	No, it doesn't
AR	AS	AT	ВМ	BN

Local governments

Unweighted base	863	867	627	457	391
Base	899	885	708	553	302
0%	23%	24%	24%	25%	23%
Up to 10%	38%	37%	36%	36%	41%
11% to 25%	33%	32%	31%	33%	29%
26% to 50%	5%	5%	6%	5%	4%
51% to 75%	1%	1%	1%	1%	1%
76% or more	1%	1%	1%	-	2% BM
Mean (incl. 0)	10.91	10.86	11.07	10.74	11.13
Mean (excl. 0)	14.10	14.28	14.64	14.29	14.44
Median (incl. 0)	10	10	9	10	9
Median (excl. 0)	11	11	11	11	10

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

		Bus	iness size (grou	ped)	
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large
	V	w	х	Y	z

Me and other individuals

Unweighted base	1010	91	354	285	730	280
Base	1010	57	237	173	467	543
0%	13%	13%	13%	11%	12%	14%
Up to 10%	37%	43%	38%	38%	39%	36%
11% to 25%	39%	39%	40%	38%	39%	38%
26% to 50%	9%	4%	8%	10%	8%	9%
51% to 75%	1%	1%	1%	2%	1%	1%
76% or more	1%	-	1%	0%	1%	1%
Mean (incl. 0)	14.08	12.19	14.14	14.14	13.90	14.24
Mean (excl. 0)	16.17	13.94	16.18	15.96	15.83	16.47
Median (incl. 0)	10	10	10	11	10	11
Median (excl. 0)	13	11	13	13	13	13

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



IT & Construction ns Construction Constructi

AO

AQ

Me and other individuals

nweighted base	146	64	222	80	35	381	28	54
Base	168	78	227	61	48	346	29	53
0%	11%	5%	11%	14%	26%	14%	6% **	21% AK*
Up to 10%	31%	35%	34%	41%	45% **	40%	47% **	40% *
11% to 25%	44%	44%	40%	36%	25%	36%	41%	37%
26% to 50%	11% AQ*	15% AQ*	11% AQ	6% *	3%	8%	- **	*
51% to 75%	0%	*	2%	2%	- **	2%	5%	2%
76% or more	1%	2%	2% AO	*	- **	0%	- **	- *
Mean (incl. 0)	15.57 AQ*	16.84	16.13 AO.AQ	12.80	8.87	12.94	13.62	10.43
Mean (excl. 0)	17.56 *	17.67	18.16 AO	14.97 *	12.03	15.03	14.52 **	13.16
Median (incl. 0)	14	12	13	10	8	10	10	9
Median (excl. 0)	15	12	14	12	10	12	11	10

AK

AL

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels em	Has a sustaina	ability strategy	
HND/ degree level qualification required	Technician	Apprentice	Yes, it does	No, it doesn't
AR	AS	AT	ВМ	BN

Me and other individuals

Jnweighted base	863	867	627	457	391
Base	899	885	708	553	302
0%	13%	13%	13%	14%	13%
Up to 10%	39%	37%	36%	35%	40%
11% to 25%	37%	38%	39%	40%	37%
26% to 50%	9%	9%	9%	10%	9%
51% to 75%	1%	2%	2%	1%	1%
76% or more	1%	1%	1%	1%	1%
Mean (incl. 0)	13.91	14.04	14.41	14.38	13.44
Mean (excl. 0)	15.95	16.12	16.65	16.63	15.38
Median (incl. 0)	10	10	11	11	10
Median (excl. 0)	12	13	13	13	12

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Bus	iness size (grou	ped)	
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large
	V	w	х	Y	Z

Were you aware that the UK government has a target to bring all greenhouse gas emissions to net zero by 2050?

Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Yes, I was	84%	85%	81%	86%	84%	85%
No, I wasn't	16%	15%	19%	14%	16%	15%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry									
IT & communications	Transport	Construction	Electrical & electronics	Aerospace & Defence	Manufacture	Energy	Other		
AJ	AK AL AM AN AO AP AQ								

Were you aware that the UK government has a target to bring all greenhouse gas emissions to net zero by 2050?

Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Yes, I was	80%	86%	82%	89%	91%	85%	87%	89%
	*	*		*	**		**	*
No, I wasn't	20%	14%	18%	11%	9%	15%	13%	11%
	*	*		*	**		**	*

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels emp	Has a sustaina	a sustainability strategy		
HND/ degree level qualification required	Technician	Apprentice	Yes, it does	No, it doesn't	
AR	AS	AT	ВМ	BN	

Were you aware that the UK government has a target to bring all greenhouse gas emissions to net zero by 2050?

Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Yes, I was	84%	85%	86%	88%	84%
No, I wasn't	16%	15%	14%	12%	16%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



	Business size (grouped)						
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	E Large		
	V	w	х	Y	z		

For the following question, by "net zero", we mean a 100% reduction of UK greenhouse gas emissions. Some emissions can remain if they are balanced by schemes to offset an equivalent amount of greenhouse gases from the atmosphere, to a point where effective emissions are "zero"

How achievable, if at all, do you think each of the following scenarios are?

The UK as a whole being net zero by 2050

y 2050						
Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Very achievable	7%	6%	8%	10%	8%	7%
Achievable	30%	30%	33%	32%	32%	27%
Not very achievable	36%	33%	35%	34%	34%	38%
Not at all achievable	20%	20%	19%	18%	19%	21%
Don't know	7%	10%	6%	7%	7%	6%
Net: achievable	37%	37%	41%	41%	41%	34%
Net: not achievable	56%	53%	53%	52%	53%	59%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

Industry									
IT & communicatio ns	Transport	Construction	Electrical & electronics	Aerospace & Defence	Manufacture	Energy	Other		
AJ	AK	AL	AM	AN	AO	AP	AQ		

For the following question, by "net zero", we mean a 100% reduction of UK greenhouse gas emissions. Some emissions can remain if they are balanced by schemes to offset an equivalent amount of greenhouse gases from the atmosphere, to a point where effective emissions are "zero"

How achievable, if at all, do you think each of the following scenarios are?

The UK as a whole being net zero by 2050

by 2050								
Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Very achievable	8%	3%	8%	11%	7% **	9%	4% **	2%
Achievable	41% AO*	30%	31%	33%	35% **	24%	13%	26%
Not very achievable	28%	49% AJ*	36%	33%	47% **	36%	41%	41%
Not at all achievable	16%	17%	18%	10%	11%	25% AM	23%	29% AM*
Don't know	7% *	1%	7%	13% AK*	- **	6%	19%	2%
Net: achievable	49% AO.AQ*	33%	39%	44% *	42% **	33%	16% **	28%
Net: not achievable	44%	66% AJ.AM*	54%	43% *	58% **	61% AJ.AM	64% **	70% AJ.AM*

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

Engine	ering levels emp	Has a sustain	ability strategy	
HND/ degree level qualification required	Technician	Apprentice	Yes, it does	No, it doesn't
AR	AS	AT	ВМ	BN

For the following question, by "net zero", we mean a 100% reduction of UK greenhouse gas emissions. Some emissions can remain if they are balanced by schemes to offset an equivalent amount of greenhouse gases from the atmosphere, to a point where effective emissions are

How achievable, if at all, do you think each of the following scenarios are?

The UK as a whole being net zero by 2050

y 2050					
Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Very achievable	8%	7%	8%	9% BN	5%
Achievable	30%	30%	29%	33%	28%
Not very achievable	36%	37%	37%	37%	35%
Not at all achievable	20%	20%	20%	18%	25% BM
Don't know	6%	6%	6%	3%	7% BM
Net: achievable	37%	37%	37%	42% BN	33%
Net: not achievable	56%	56%	57%	55%	60%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



	Business size (grouped)						
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large		
	V W X Y						

Our organisation being net zero by 2050

050						
Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Very achievable	15%	16%	14%	16%	15%	15%
Achievable	38%	30%	38%	34%	36%	40%
Not very achievable	27%	23%	27%	29%	27%	27%
Not at all achievable	11%	11%	10%	12%	11%	11%
Don't know	9%	20% W.X.Y.Z*	10%	10%	11%	8%
Net: achievable	53%	47% *	53%	49%	51%	55%
Net: not achievable	38%	34%	37%	41%	38%	37%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

Industry									
IT & communicatio ns	Transport	Construction	Electrical & electronics	Aerospace & Defence	Manufacture	Energy	Other		
AJ	AK	AL	AM	AN	AO	AP	AQ		

Our organisation being net zero by 2050

2050								
Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Very achievable	26%	7%	13%	22%	3%	14%	14%	7%
	AK.AL.AO.AQ*	*		AK.AQ*	**		**	*
Achievable	43%	41%	43% AO	40%	32%	32%	28%	41%
Not very achievable	13%	30%	28%	17%	53%	30%	29%	27%
Not very achievable	*	AJ*	AJ	*	**	AJ.AM	**	*
Not at all achievable	9%	13%	10%	6% *	4% **	13%	7% **	16%
Don't know	9%	9%	6%	14% AL*	7% **	10%	21%	9%
Net: achievable	69%	48%	56%	62%	35%	46%	43%	48%
	AK.AL.AO.AQ*	*		AO*	**		**	*
Net: not achievable	21%	43%	38%	24%	58%	43%	36%	43%
	*	AJ.AM*	AJ	*	**	AJ.AM	**	AJ.AM*

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels em	Has a sustaina	ability strategy	
HND/ degree level qualification required	Technician	Apprentice	Yes, it does	No, it doesn't
AR	AS	AT	ВМ	BN

Our organisation being net zero by 2050

2050					
Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Very achievable	16%	15%	15%	19% BN	10%
Achievable	38%	37%	38%	45% BN	30%
Not very achievable	27%	28%	28%	22%	36% BM
Not at all achievable	10%	11%	10%	8%	16% BM
Don't know	9%	9%	9%	6%	8%
Net: achievable	53%	52%	53%	64% BN	40%
Net: not achievable	38%	39%	38%	30%	52% BM

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Business size (grouped)						
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large			
	V	w	х	Y	z			

For the following question, by "sustainability strategy" we mean specific activities and goals to lower your organisation's environmental impact. This can be integrated into the organisation's wider business strategy or a separate strategy. Does your organisation have a sustainability strategy?

Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Yes, it does	55%	29%	31%	44% V.W.Y	35% W	71% V.W.X.Y
No, it doesn't	30%	54% X.Z*	52% X.Y.Z	38% Z	47% X.Z	15%
Don't know	15%	17%	18%	18%	18%	13%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

Industry									
IT & communicatio Transport Construction Electrical & Aerospace & Defence Manufacture Energy Other									
AJ	AK	AL	AM	AN	AO	AP	AQ		

For the following question, by "sustainability strategy" we mean specific activities and goals to lower your organisation's environmental impact. This can be integrated into the organisation's wider business strategy or a separate strategy. Does your organisation have a sustainability strategy?

Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Yes, it does	54%	62%	61%	41%	60%	53%	52%	47%
	*	AM*	AM	*	**		**	*
No, it doesn't	26%	27%	25%	40%	27%	34%	22%	37%
	*	*		AL*	**		**	*
Don't know	21%	11%	14%	19%	12%	14%	26%	16%
	*	*		*	**		**	*

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels em	ployeed	Has a sustain	ability strategy
HND/ degree level qualification required	Technician	Apprentice	Yes, it does	No, it doesn't
AR	AS	AT	ВМ	BN

For the following question, by "sustainability strategy" we mean specific activities and goals to lower your organisation's environmental impact. This can be integrated into the organisation's wider business strategy or a separate strategy. Does your organisation have a sustainability strategy?

Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Yes, it does	57%	57%	63% AR.AS	100% BN	-
No, it doesn't	28% AT	29% AT	24%	-	100% BM
Don't know	15%	14%	13%	-	-

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Business size (grouped)						
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large			
	V	w	х	Y	z			

Is your sustainability strategy separate to the organisation's business strategy or integrated into the business strategy?

Unweighted base	457	26	108	124	258	199
ise: All with a sustainability strategy	553	17	73	76	166	388
Separate	23%	22%	25%	25%	25%	22%
Integrated	67%	69%	69%	66%	68%	67%
Don't know	10%	9%	6%	9%	8%	11%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



	Industry									
IT & communicatio ns	Transport	Construction	Electrical & electronics	Aerospace & Defence	Manufacture	Energy	Other			
AJ	AJ AK AL AM AN AO AP AQ									

Is your sustainability strategy separate to the organisation's business strategy or integrated into the business strategy?

Unweighted base	58	31	115	30	20	168	15	20
Base: All with a sustainability strategy	90	48	139	25	29	183	15	25
Separate	22%	26%	20%	25%	25%	24%	7%	36%
	*	**	*	**	**		**	**
Integrated	66%	68%	72%	67%	57%	66%	80%	58%
	*	**	*	**	**		**	**
Don't know	12%	6%	8%	8%	19%	10%	14%	7%
	*	**	*	**	**		**	**

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels em	Has a sustain	ability strategy	
HND/ degree level qualification required	Technician	Apprentice	Yes, it does	No, it doesn't
AR	AS	AT	ВМ	BN

Is your sustainability strategy separate to the organisation's business strategy or integrated into the business strategy?

Unweighted base	417	406	340	457	-
Base: All with a sustainability strategy	513	501	447	553	-
Separate	22%	22%	23%	23%	-
					**
Integrated	68%	67%	68%	67%	-
					**
Don't know	10%	10%	9%	10%	-
					**

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



	Business size (grouped)									
Total	Total Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large					
	٧	V W X Y Z								

What is the time horizon on your sustainability strategy? (Please select the option that best applies)

Unweighted base	457	26	108	124	258	199
Base: All with a sustainability strategy	553	17	73	76	166	388
Earlier than 2030	25%	34%	30%	21%	27%	24%
2030	22%	20%	16%	25%	20%	23%
2040	11%	13%	13%	10%	12%	10%
2050	6%	9%	6%	7%	7%	6%
After 2050	2%	- **	1%	1%	1%	2%
Don't know	24%	3%	20%	22%	19%	26%
Not applicable – there is no time horizon on the strategy	11%	20%	14%	14%	15%	9%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



	Industry									
IT & communications	Transport	Construction	Electrical & electronics	Aerospace & Defence	Manufacture	Energy	Other			
AJ	AK	AL	AM	AN	AO	AP	AQ			

What is the time horizon on your sustainability strategy? (Please select the option that best applies)

Unweighted base	58	31	115	30	20	168	15	20
Base: All with a sustainability strategy	90	48	139	25	29	183	15	25
Earlier than 2030	28%	18%	28%	27%	12%	22%	17%	46% **
2030	28%	11%	23%	21%	23%	21%	31%	18%
2040	9%	9%	7% *	13%	8%	14%	25%	7% **
2050	*	12%	9% AJ*	2%	15% **	5%	3%	6% **
After 2050	3%	7% **	0%	- **	5%	-	- **	2%
Don't know	22%	38%	22%	26%	28%	24%	17%	12%
Not applicable – there is no time horizon on the strategy	10%	5% **	10%	11%	9%	14%	7% **	9%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels em	Has a sustaina	ability strategy		
HND/ degree level qualification required	Technician	Apprentice	Yes, it does No, it doesn't		
AR	AS	AT	ВМ	BN	

What is the time horizon on your sustainability strategy? (Please select the option that best applies)

Unweighted base	417	406	340	457	-
Base: All with a sustainability strategy	513	501	447	553	-
Earlier than 2030	24%	26%	24%	25%	- **
2030	22%	22%	23%	22%	- **
2040	11%	11%	11%	11%	- **
2050	6%	6%	7%	6%	- **
After 2050	2%	2%	2%	2%	- **
Don't know	25%	23%	23%	24%	- **
Not applicable – there is no time horizon on the strategy	10%	10%	10%	11%	- **

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Business size (grouped)								
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large					
	V	V W X Y Z								

You said your organisation has a sustainability strategy...What additional skills do you think your organisation will need to deliver your strategy? (Please select all that apply)

select all that apply)						
Unweighted base	457	26	108	124	258	199
Base: All with a sustainability strategy	553	17	73	76	166	388
Innovative thinking (e.g. to create new technologies)	62%	53%	50%	65% W.Y	57%	63% W
Agility (e.g. to adapt to new technologies, optimise existing processes)	60%	62%	50%	54%	53%	63%
		**	*			W.Y
Management/ strategic skills (e.g. to implement new processes)	60%	41%	59%	64%	60%	61%
		**	*			
Other	1%	- **	-	3% Z	1%	0%
Don't know	5%	- **	7%	5%	5%	5%
Not applicable – my organisation does not need any additional skills to deliver our sustainability strategy	7%	16%	10%	6%	9%	6%
		**	*			
Net: any skills	88%	84%	83%	88%	85%	90%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry									
IT & communicatio ns	Transport	Construction	Electrical & electronics	Aerospace & Defence	Manufacture	Energy	Other		
AJ	AK	AL	AM	AN	AO	AP	AQ		

You said your organisation has a sustainability strategy...What additional skills do you think your organisation will need to deliver your strategy? (Please select all that apply)

select all triat apply)								
Unweighted base	58	31	115	30	20	168	15	20
Base: All with a sustainability strategy	90	48	139	25	29	183	15	25
Innovative thinking (e.g. to create new technologies)	61%	61%	60%	56%	70% **	60%	62%	83%
Agility (e.g. to adapt to new technologies, optimise existing processes)	69%	68%	53%	61%	73%	54%	55%	76%
	*	**	*	**	**		**	**
Management/ strategic skills (e.g. to implement new processes)	55%	58%	65%	66%	58%	60%	61%	56%
	*	**	*	**	**		**	**
Other	- *	-	0%	-	- **	2%	- **	- **
Don't know	4% *	3%	7%	4% **	11%	5%	4%	- **
Not applicable – my organisation does not need any additional skills to deliver our sustainability strategy	5%	1%	6%	10%	2%	9%	-	11%
	*	**	*	**	**		**	**
Net: any skills	91%	95%	87%	86%	87%	86%	96%	89%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels em	Has a sustaina	ability strategy	
HND/ degree level qualification required	Technician	Apprentice	Yes, it does	No, it doesn't
AR	AS	AT	ВМ	BN

You said your organisation has a sustainability strategy...What additional skills do you think your organisation will need to deliver your strategy? (Please select all that apply)

select all triat apply)					
Unweighted base	417	406	340	457	-
Base: All with a sustainability strategy	513	501	447	553	-
Innovative thinking (e.g. to create new technologies)	62%	61%	63%	62%	-
Agility (e.g. to adapt to new technologies, optimise existing processes)	60%	60%	61%	60%	-
Management/ strategic skills (e.g. to implement new processes)	59%	61%	61%	60%	-
Other	1%	1%	1%	1%	**
Don't know	5%	5%	6%	5%	- **
Not applicable – my organisation does not need any additional skills to deliver our sustainability strategy	7%	7%	5%	7%	-
Net: any skills	88%	AT 88%	90%	88%	-

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



	Business size (grouped)									
Total	Micro (6 to 9)	Small (10 to 49) Medium (50 to 249)								
	V	V W X Y Z								

Thinking about the skills your organisation will need to deliver your sustainability strategy...How is/ will your organisation respond to needing these skills in your workforce? (Please select all that apply)

Unweighted base	395	22	89	109	220	175
Base: All whose organisation needs skills to deliver sustainability strategy	489	14	60	67	142	347
Upskilling/ retraining existing employees	60%	68%	64%	62%	63%	59%
Hiring new employees with those skills	38%	10%	25%	28%	25%	43% W.X.Y
Outsourcing the necessary tasks to another organisation	26%	11%	17%	21%	18%	29% Y
Increasing contingent labour (e.g. contractors, agency workers)	18%	8%	15%	14%	14%	20%
Automating work/ tasks	31%	26%	18%	27%	23%	34% W.Y
Recruiting apprentices/ graduations and providing training	32%	32% **	27%	26%	27%	35%
Other	1%	- **	*	1%	1%	1%
Don't know	10%	- **	5%	11%	7%	11%
Not applicable – my organisation will not do anything in particular	3%	11%	6%	3%	5%	2%
Net: anything	87%	89% **	89% *	86%	88%	87%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



	Industry										
IT & communicatio ns	Transport	Construction	Electrical & electronics	Aerospace & Defence	Manufacture	Energy	Other				
AJ	AK	AL	AM	AN	AO	AP	AQ				

Thinking about the skills your organisation will need to deliver your sustainability strategy...How is/ will your organisation respond to needing these skills in your workforce? (Please select all that apply)

Unweighted base	52	29	96	25	17	145	14	17
Base: All whose organisation needs skills to deliver sustainability strategy	82	46	121	21	25	157	15	22
Upskilling/ retraining existing employees	47%	56% **	58%	54%	76% **	65%	71%	80%
Hiring new employees with those skills	29%	32% **	36%	48%	28%	45%	46%	32%
Outsourcing the necessary tasks to another organisation	39% AL.AO*	45% **	14%	11%	35%	21%	21%	34%
Increasing contingent labour (e.g. contractors, agency workers)	24%	19%	22%	15%	24%	12%	35%	3%
Automating work/ tasks	40% *	24%	30%	35%	34%	31%	11%	22%
Recruiting apprentices/ graduations and providing training	34%	34%	39% AO*	24%	68%	25%	21%	17%
Other	*	- **	1%	5%	- **	-	- **	7% **
Don't know	12%	7% **	13%	- **	7% **	10%	11%	- **
Not applicable – my organisation will not do anything in particular	6%	-	4%	3%	-	3%	3%	4%
Net: anything	* 83%	93%	83%	97%	93%	87%	86%	96%
	*	**	*	**	**		**	**

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels em	Has a sustain	ability strategy			
HND/ degree level qualification required	Technician	echnician Apprentice		Yes, it does No, it doesn't		
AR	AS	AT	ВМ	BN		

Thinking about the skills your organisation will need to deliver your sustainability strategy...How is/ will your organisation respond to needing these skills in your workforce? (Please select all that apply)

minores (i louise soliset un that appriy)					
Unweighted base	359	349	299	395	-
Base: All whose organisation needs skills to deliver sustainability strategy	452	442	400	489	-
Upskilling/ retraining existing employees	60%	62%	61%	60%	- **
Hiring new employees with those skills	38%	38%	40%	38%	- **
Outsourcing the necessary tasks to another organisation	26%	27%	28%	26%	- **
Increasing contingent labour (e.g. contractors, agency workers)	19%	18%	18%	18%	- **
Automating work/ tasks	31%	32%	32%	31%	- **
Recruiting apprentices/ graduations and providing training	32%	33%	35%	32%	- **
Other	1%	1%	1%	1%	- **
Don't know	10%	8%	9%	10%	- **
Not applicable – my organisation will not do anything in particular	3%	3%	3%	3%	- **
Net: anything	87%	89%	88%	87%	-

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Business size (grouped)								
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large					
	٧	V W X Y Z								

Which, if any, of the following is your organisation doing to lower its environmental impact? (Please select all that apply)

apply)						
Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Using new, greener technologies (e.g. replacing old technology to be more energy efficient, produce lower carbon emissions)	43%	29%	31%	38%	33%	51% V.W.X.Y
Adapting existing technologies to be more green (e.g. to be more energy efficient, lower carbon emissions)	33%	30%	21%	29% W	25%	40% W.X.Y
Adapting our products/ services to be more green (e.g. using recycled materials)	30%	23%	24%	29%	25%	34% W.Y
Offering new, greener products/ services (e.g. using recycled materials)	25%	19%	16%	22%	19%	31% V.W.X.Y
Using sustainable suppliers/ sustainable procurement policies	31%	29%	24%	29%	26%	34% W.Y
Encouraging tele-commuting/ remote working	32%	20%	25%	27%	25%	37% V.W.X.Y
Introduced automation to improve efficiency	21%	12%	12%	18% W	14%	28% V.W.X.Y
Measuring our carbon footprint	30%	11%	14%	22% V.W.Y	17%	40% V.W.X.Y
We are part of an industry/ business initiative (e.g. 1% for the planet, Pledge to Net Zero)	11%	3%	5%	5%	5%	16% V.W.X.Y
Offsetting our carbon emissions (e.g. paying/ making a donation to an organisation which helps the environment by lowering carbon emissions)	16%	4% *	9%	10%	9%	22% V.W.X.Y
Upskilling our workforce on relevant skills	23%	13%	18%	23% V	19%	25% V.W
Recruiting new employees on relevant skills	10%	1%	5%	7% V	5%	14% V.W.X.Y
Other	1%	1%	1%	2%	2%	1%
Don't know	10%	7% *	12%	11%	11%	9%
Not applicable – my organisation is not doing anything to lower its environmental impact	12%	30% X.Y.Z*	22% X.Z	13% Z	20% X.Z	5%
Net: any activity	79%	62% *	67%	77% V.W.Y	70%	86% V.W.X.Y

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry									
IT & communicatio ns	Transport	Construction	Electrical & electronics	Aerospace & Defence	Manufacture	Energy	Other		
AJ	AK	AL	AM	AN	AO	AP	AQ		

Which, if any, of the following is your organisation doing to lower its environmental impact? (Please select all that apply)

apply)								
Unweighted base		64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Using new, greener technologies (e.g. replacing old technology to be more energy efficient, produce lower carbon emissions)	44%	36%	45%	34%	48%	43%	41%	56%
	*	*		*	**		**	AM*
Adapting existing technologies to be more green (e.g. to be more energy efficient, lower carbon emissions)	33%	32%	29%	35%	39%	34%	33%	40%
	*	*		*	**		**	*
Adapting our products/ services to be more green (e.g. using recycled materials)	21%	23%	34%	25%	26%	35%	24%	34%
	*	*	AJ	*	**	AJ	**	*
Offering new, greener products/ services (e.g. using recycled materials)	21%	21%	27%	20%	27%	26%	29%	28%
	*	*		*	**		**	*
Using sustainable suppliers/ sustainable procurement policies	30%	20%	36%	29%	27%	29%	21%	47%
	*	*	AK	*	**		**	AK.AO*
Encouraging tele-commuting/ remote working	48%	11%	35%	44%	46%	23%	36%	24%
3	AK.AL.AO.AQ*	*	AK.AO	AK.AO.AQ*	**		**	*
Introduced automation to improve efficiency	29% AL*	18%	12%	21%	27%	24% AL	12%	24%
Measuring our carbon footprint		22%	33%	31%	43%	27%	25%	34%
	*	*		*	**		**	*
We are part of an industry/ business initiative (e.g. 1% for the	12%	16%	13%	4%	15%	8%	14%	9%
planet, Pledge to Net Zero)	1270		13%	470		070		
	*	*		*	**		**	*
Offsetting our carbon emissions (e.g. paying/ making a donation to an organisation which helps the environment by lowering carbon emissions)	24%	14%	17%	9%	10%	13%	33%	12%
lowering carbon emissions)	AM.AO*	*			**		**	*
Upskilling our workforce on relevant skills	17%	23%	26%	25%	24%	21%	15%	33%
9	*	*		*	**		**	AJ*
Recruiting new employees on relevant skills	11%	11%	12%	9%	8%	8%	- **	12%
Other	1%	1%	1%	4% AO*	-	0%	2%	5% AO*
Don't know	10%	8%	14%	11%	13%	8%	11%	6%
Don't know	*	*	AO	*	**	070	**	*
Not applicable – my organisation is not doing anything to	11%	10%	11%	11%	16%	12%	8%	16%
lower its environmental impact	*	*		*	**		**	*
Net: any activity		82%	75%	78%	71%	80%	81%	77%
riot. any dollrhy	*	*	. 576	*	**	1 2070	**	*

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels em	Has a sustain	ability strategy	
HND/ degree level qualification required	Technician	Apprentice	Yes, it does	No, it doesn't
AR	AS	AT	ВМ	BN

Which, if any, of the following is your organisation doing to lower its environmental impact? (Please select all that apply)

apply)					
Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Using new, greener technologies (e.g. replacing old technology to be more energy efficient, produce lower carbon emissions)	44%	45%	49%	60% BN	26%
Adapting existing technologies to be more green (e.g. to be more energy efficient, lower carbon emissions)	34%	35%	37%	47% BN	17%
Adapting our products/ services to be more green (e.g. using recycled materials)	31%	31%	33%	43% BN	14%
Offering new, greener products/ services (e.g. using recycled materials)	25%	26%	29%	37% BN	9%
Using sustainable suppliers/ sustainable procurement policies	32%	32%	33%	43% BN	15%
Encouraging tele-commuting/ remote working	34%	32%	33%	41% BN	20%
Introduced automation to improve efficiency	22%	23%	25%	29% BN	14%
Measuring our carbon footprint	31%	31%	35%	45% BN	10%
We are part of an industry/ business initiative (e.g. 1% for the planet, Pledge to Net Zero)	11%	11%	13%	17% BN	1%
Offsetting our carbon emissions (e.g. paying/ making a donation to an organisation which helps the environment by lowering carbon emissions)	17%	17%	17%	25% BN	4%
Upskilling our workforce on relevant skills	23%	24%	27%	32% BN	8%
Recruiting new employees on relevant skills	11%	11%	12%	15% BN	5%
Other	1%	1%	1%	1%	2%
Don't know	10%	9%	9%	5%	7%
Not applicable – my organisation is not doing anything to lower its environmental impact	10%	11% AT	8%	1%	31% BM
Net: any activity	80%	80%	83%	94% BN	62%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



	Business size (grouped)								
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large				
	V	w	Х	Y	Z				

What, if any, of the following are barriers to your organisation lowering its environmental impact? (Please select all that apply)

select all that apply)						
Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Initial "investment" costs (e.g. to adapt old technologies, purchase new technologies)	30%	28%	26%	28%	27%	32%
Increased operating costs (e.g. to operate in "green" manner costs more money)	31%	24%	28%	31%	28%	33%
Lack of resources (e.g. employee time)	24%	25%	24%	28%	26%	23%
Lack of appropriate substitutes/ alternatives (i.e. there are no "greener" technologies to use)	28%	33%	25%	32%	29%	26%
Lack of appropriate infrastructure (e.g. cloud computing, availability of electric charging ports for vehicles)	18%	17%	14%	15%	15%	20%
Lack of knowledge or skills within the workforce (e.g. technical skills needed to adapt existing processes)	18%	12%	15%	18%	16%	19%
Lack of knowledge or skills within management (e.g. strategic skills to encourage sustainability)	20%	15%	17%	21%	18%	22%
Necessity of business travel/ flights	17%	11%	18%	15%	16%	18%
Not being considered a priority within the organisation	22%	22%	25% Z	32% Z	27% Z	18%
It would make our organisation uncompetitive (e.g. would require charging higher prices)	23%	19%	22%	23%	22%	24%
Other	2%	2%	3%	3%	3%	2%
Don't know	13%	8%	15%	12%	13%	12%
Not applicable – there are no barriers to my organisation lowering its environmental impact	9%	13%	9%	10%	10%	9%
Net: any barrier	78%	79% *	76%	79%	77%	79%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry								
IT & communications	Transport	Construction	Electrical & electronics	Aerospace & Defence	Manufacture	Energy	Other	
AJ	AK	AL	AM	AN	AO	AP	AQ	

What, if any, of the following are barriers to your organisation lowering its environmental impact? (Please select all that apply)

select all that apply)								
Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Initial "investment" costs (e.g. to adapt old technologies, purchase new technologies)	12%	38%	30%	31%	49%	33%	27%	33%
	*	AJ*	AJ	AJ*	**	AJ	**	AJ*
Increased operating costs (e.g. to operate in "green" manner costs more money)	19%	36%	33%	41%	39%	34%	19%	17%
	*	AJ*	AJ	AJ.AQ*	**	AJ.AQ	**	*
Lack of resources (e.g. employee time)	18%	20%	31% AJ.AO	40% AJ.AK.AO.AQ*	24%	22%	24%	21%
Lack of appropriate substitutes/ alternatives (i.e. there are no "greener" technologies to use)	18%	38%	29%	33%	25%	29%	16%	27%
	*	AJ*	AJ	AJ*	**	AJ	**	*
Lack of appropriate infrastructure (e.g. cloud computing, availability of electric charging ports for vehicles)	15%	23%	22%	21%	23%	15%	7%	17%
	*	*	AO	*	**		**	*
Lack of knowledge or skills within the workforce (e.g. technical skills needed to adapt existing processes)	19%	14%	19%	15%	4%	20%	14%	23%
	*	*		*	**		**	*
Lack of knowledge or skills within management (e.g. strategic skills to encourage sustainability)	19%	26%	22%	21%	18%	19%	19%	22%
	*	*		*	**		**	*
Necessity of business travel/ flights	22% AL*	11%	12%	22%	33%	15%	31%	11%
Not being considered a priority within the organisation	21%	16%	22%	35% AK.AO*	26%	22%	5% **	32%
It would make our organisation uncompetitive (e.g. would require charging higher prices)	18%	24%	23%	29%	37%	24%	22%	13%
Other	2%	- *	3%	1%	-	4%	2%	1%
Don't know	21% AL.AO*	11%	11%	10%	7% **	11%	14%	12%
Not applicable – there are no barriers to my organisation lowering its environmental impact	9%	4%	13%	2%	3%	10%	13%	12%
3	*	*	AM	*	**	AM	**	AM*
Net: any barrier	70% *	85%	76%	88% AJ*	90%	79%	72% **	76% *

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engineering levels employeed			Has a sustainability strategy		
HND/ degree level qualification required	Technician	Apprentice	Yes, it does	No, it doesn't	
AR	AS	AT	ВМ	BN	

What, if any, of the following are barriers to your organisation lowering its environmental impact? (Please select all that apply)

select all that apply)					
Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Initial "investment" costs (e.g. to adapt old technologies, purchase new technologies)	30%	31%	32%	32%	32%
Increased operating costs (e.g. to operate in "green" manner costs more money)	31%	32%	32%	32%	31%
Lack of resources (e.g. employee time)	25%	24%	24%	24%	27%
Lack of appropriate substitutes/ alternatives (i.e. there are no "greener" technologies to use)	27%	29%	28%	30%	28%
Lack of appropriate infrastructure (e.g. cloud computing, availability of electric charging ports for vehicles)	18%	18%	19%	19%	17%
Lack of knowledge or skills within the workforce (e.g. technical skills needed to adapt existing processes)	17%	18%	18%	21%	16%
Lack of knowledge or skills within management (e.g. strategic skills to encourage sustainability)	20%	21%	21%	19%	22%
Necessity of business travel/ flights	17%	17%	17%	19%	13%
Not being considered a priority within the organisation	21%	21%	21%	16%	37% BM
It would make our organisation uncompetitive (e.g. would require charging higher prices)	23%	24%	25%	23%	24%
Other	2%	2%	2%	2%	4%
Don't know	12%	12%	13%	11% BN	5%
Not applicable – there are no barriers to my organisation lowering its environmental impact	10%	9%	9%	9%	11%
Net: any barrier	78%	79%	78%	80%	84%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Business size (grouped)							
Total	Total Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large				
	V	V W X Y Z							

What, if anything, would encourage your organisation to do more to lower its environmental impact? (Please select all that apply)

select all that apply)						
Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Financial incentives to adapt old technologies/ purchase new technologies	57%	64%	60%	54%	58%	56%
Penalties for not hitting emissions targets/ lowering environmental impact	32%	16%	28%	36%	30%	35%
		*	V	V.W.Y	V	V
Improvements in available infrastructure (e.g. cloud computing, availability of electric charging ports for vehicles)	29%	27%	29%	26%	27%	30%
Consumer demand for lower environmental impact	34%	19%	32% V	34% V	31% V	37% V
Perceived risk to our organisation's reputation	27%	15%	22%	32% V.W.Y	25% V	29% V.W
Other	1%	2%	2%	2%	2%	1%
Don't know	12%	8%	13%	13%	12%	12%
Not applicable – nothing would encourage my organisation to do more to lower its environmental impact	7%	12%	7%	8%	8%	6%
Net: anything	81%	80%	80%	79%	80%	82%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry									
IT & communicatio Transport Construction ns Electrical & Aerospace & Manufacture Energy Other									
AJ	AK	AL	AM	AN	AO	AP	AQ		

What, if anything, would encourage your organisation to do more to lower its environmental impact? (Please select all that apply)

Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Financial incentives to adapt old technologies/ purchase new technologies	52%	53%	51%	65%	69%	63%	37%	61%
	*	*		*	**	AL	**	*
Penalties for not hitting emissions targets/ lowering environmental impact	29%	37%	36%	37%	20%	33%	36%	20%
	*	*		*	**		**	*
Improvements in available infrastructure (e.g. cloud computing, availability of electric charging ports for vehicles)	39%	34%	31%	27%	24%	23%	36%	24%
	AO*	*		*	**		**	*
Consumer demand for lower environmental impact	32%	41%	36%	23%	14%	37% AM	42% **	35%
Perceived risk to our organisation's reputation	31%	30%	23%	23%	36%	27%	36%	25%
Other	1% *	4% *	1%	4% AO*	- **	1%	- **	1%
Don't know	18% AK*	4%	11%	15%	13%	12%	13%	9%
Not applicable – nothing would encourage my organisation to do more to lower its environmental impact	6%	4%	9%	3%	7%	7%	6%	12%
	*	*		*	**		**	*
Net: anything	76% *	92% AJ*	80%	82% *	80% **	81%	81% **	79% *

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels emp	Has a sustainability strategy				
HND/ degree level qualification required	Technician	Technician Apprentice		Yes, it does No, it doesn't		
AR	AS	AT	ВМ	BN		

What, if anything, would encourage your organisation to do more to lower its environmental impact? (Please select all that apply)

select all that apply)					
Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Financial incentives to adapt old technologies/ purchase new technologies	57%	58%	57%	60%	60%
Penalties for not hitting emissions targets/ lowering environmental impact	33%	33%	33%	36% BN	28%
Improvements in available infrastructure (e.g. cloud computing, availability of electric charging ports for vehicles)	30%	29%	30%	33% BN	22%
Consumer demand for lower environmental impact	35%	36%	36%	40% BN	28%
Perceived risk to our organisation's reputation	29%	28%	28%	31% BN	23%
Other	1%	1%	1%	1%	1%
Don't know	12%	12%	12%	11%	7%
Not applicable – nothing would encourage my organisation to do more to lower its environmental impact	7%	7%	6%	4%	10%
Net: anything	82%	82%	82%	85%	BM 83%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Business size (grouped)								
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large					
	V	v w x y z								

In which, if any, of the following ways will your workforce be affected by changes your organisation is making to lower its environmental impact? (Please select all that apply)

арріу)						
Unweighted base	749	57	237	216	510	239
Base: All lowering environmental impact	793	36	158	133	326	467
Changes to recruitment (i.e. increases, freezes/ decreases)	12%	9%	8%	10%	9%	14% Y
Changes in wages (i.e. increases/ decreases)	11%	5% *	7%	12%	9%	13%
Changes to working hours (e.g. increases/ decreases, different shift patterns)	17%	9%	14%	12%	12%	20% X.Y
Temporarily redeploying staff to different roles in the organisation	13%	7% *	7%	11%	8%	16% W.Y
Making redundancies	11%	6% *	8%	10%	9%	12%
Changes to flexible working (e.g. ability to work from home, flexible hours)	34%	28%	34%	34%	33%	35%
Changes to benefits offered (e.g. travel incentives offered such as cycle-to-work schemes, season ticket loans)	31%	21%	23%	26%	24%	36% V.W.X.Y
Changes to general business practices (e.g. more virtual meetings, less business travel)	41%	33%	45%	42%	43%	40%
Other	0%	2% Z*	0%	0%	0%	-
Don't know	14%	9%	15%	19%	16%	12%
Not applicable – the workforce will not be affected by changes our organisation is making to lower its environmental impact	15%	33% W.X.Y.Z*	18%	15%	18%	13%
Net: any workforce impact	71%	57% *	67%	66%	66%	75% V.Y

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry								
IT & Communicatio Transport Construction Belectrical & Aerospace & Defence Ma						Energy	Other	
AJ	AK	AL	AM	AN	AO	AP	AQ	

In which, if any, of the following ways will your workforce be affected by changes your organisation is making to lower its environmental impact? (Please select all that apply)

арріу)								
Unweighted base	109	49	159	61	23	291	21	36
Base: All lowering environmental impact	134	64	171	47	34	278	24	41
Changes to recruitment (i.e. increases, freezes/ decreases)	15%	15%	11%	11%	-	13%	20%	3%
	*	*		*	**		**	**
Changes in wages (i.e. increases/ decreases)	20% AO*	10%	13%	12%	5% **	8%	18%	1%
Changes to working hours (e.g. increases/ decreases, different shift patterns)	17%	16%	22%	18%	32%	15%	11%	4%
Temporarily redeploying staff to different roles in the organisation	10%	8%	21%	1%	11%	13%	15%	11%
		*	AJ.AM.AO		**	AM	**	**
Making redundancies	13%	15%	11%	3%	12%	9%	31%	9%
Changes to flexible working (e.g. ability to work from home, flexible hours)	42%	34%	38%	43%	49%	26%	34%	31%
	AO*	*	AO	AO*	**		**	**
Changes to benefits offered (e.g. travel incentives offered such as cycle-to-work schemes, season ticket loans)	35%	24%	35%	15%	45%	28%	42%	26%
	AM*	*	AM	*	**		**	**
Changes to general business practices (e.g. more virtual meetings, less business travel)	42%	23%	45%	52%	38%	41%	53%	36%
	*	*	AK	AK*	**	AK	**	**
Other	0%	*	-	*	- **	0%	-	- **
Don't know	16%	13%	12%	15%	19%	15%	13%	5% **
Not applicable – the workforce will not be affected by changes our organisation is making to lower its environmental impact	8%	16%	18%	17%	2%	15%	11%	35%
	*	*		*	**		**	**
Net: any workforce impact	76% *	71%	70%	68%	79% **	70%	76% **	60%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels em	Has a sustaina	ability strategy	
HND/ degree level qualification required	Technician	Technician Apprentice		No, it doesn't
AR	AS	AT	ВМ	BN

In which, if any, of the following ways will your workforce be affected by changes your organisation is making to lower its environmental impact? (Please select all that apply)

apply)					
Unweighted base	656	655	497	425	243
Base: All lowering environmental impact	720	710	591	521	187
Changes to recruitment (i.e. increases, freezes/ decreases)	13%	13%	13%	13%	10%
Changes in wages (i.e. increases/ decreases)	11%	12%	13%	13%	7%
Changes to working hours (e.g. increases/ decreases, different shift patterns)	18%	18%	20%	20% BN	12%
Temporarily redeploying staff to different roles in the organisation	14%	13%	14%	16% BN	4%
Making redundancies	10%	11%	12%	11%	11%
Changes to flexible working (e.g. ability to work from home, flexible hours)	35%	35%	35%	37% BN	27%
Changes to benefits offered (e.g. travel incentives offered such as cycle-to-work schemes, season ticket loans)	32%	31%	34%	34% BN	20%
Changes to general business practices (e.g. more virtual meetings, less business travel)	43%	42%	43%	44%	37%
Other	0%	0%	0%	0%	0%
Don't know	13%	12%	12%	12%	16%
Not applicable – the workforce will not be affected by changes our organisation is making to lower its environmental impact	14%	15%	14%	12%	24% BM
Net: any workforce impact	72%	72%	74%	76% BN	59%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Business size (grouped)							
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large				
	٧	V W X Y Z							

Thinking specifically about engineering or technical staff your organisation employs... How do you think their skill levels will need to respond to changes your organisation is making to lower its environmental impact?

Unweighted base	749	57	237	216	510	239
Base: All lowering environmental impact	793	36	158	133	326	467
They need a lot more skills and knowledge	21%	11%	11%	23% V.W.Y	16% W	24% V.W.Y
They need slightly more skills and knowledge	46%	44%	44%	43%	44%	47%
No change – they have the skills and knowledge we need	25%	42% X.Z*	33% X.Z	24%	31% X.Z	21%
They will need slightly less skills and knowledge	2%	*	1%	2%	1%	2%
They will need much less skills and knowledge	0%		-	0%	0%	-
Don't know	7%	3%	10%	8%	8%	6%
Net: more	66%	54% *	56%	66% W.Y	60%	71% V.W.Y
Net: less	2%	:	1%	2%	1%	2%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry									
IT & communicatio ns	communicatio Transport Construction Electrical & Aerospace & Manufacture Energy Other								
AJ	AJ AK AL AM AN AO AP AQ								

Thinking specifically about engineering or technical staff your organisation employs... How do you think their skill levels will need to respond to changes your organisation is making to lower its environmental impact?

Unweighted base	109	49	159	61	23	291	21	36
Base: All lowering environmental impact	134	64	171	47	34	278	24	41
They need a lot more skills and knowledge	25%	22%	23%	11%	20%	18%	12%	28%
	*	*		*	**		**	**
They need slightly more skills and knowledge	33%	50%	47%	51%	53%	49%	38%	44%
	*	*		AJ*	**	AJ	**	**
No change – they have the skills and knowledge we need	31%	19%	24%	27%	18%	22%	48%	25%
	*	*		*	**		**	**
They will need slightly less skills and knowledge	1%	-	2%	1%	-	3%	-	3%
	*	*		*	**		**	**
They will need much less skills and knowledge	-	-	-	1%	-	-	-	-
	*	*		*	**		**	**
Don't know	10%	9%	3%	9%	10%	8%	2%	1%
	*	*		*	**		**	**
Net: more	58%	72%	71%	62%	72%	67%	49%	71%
	*	*		*	**		**	**
Net: less	1%	_	2%	2%	_	3%	_	3%
	*			*	**		**	**

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels em	Has a sustaina	ability strategy	
HND/ degree level qualification required	Technician	Apprentice	Yes, it does No, it doesn't	
AR	AS	AT	ВМ	BN

Thinking specifically about engineering or technical staff your organisation employs... How do you think their skill levels will need to respond to changes your organisation is making to lower its environmental impact?

Unweighted base	656	655	497	425	243
Base: All lowering environmental impact	720	710	591	521	187
They need a lot more skills and knowledge	20%	21%	22%	21%	20%
They need slightly more skills and knowledge	46%	46%	48%	49% BN	39%
o change – they have the skills and knowledge we need	25% AT	25% AT	22%	23%	30%
They will need slightly less skills and knowledge	2%	2%	1%	1%	2%
They will need much less skills and knowledge	0%	0%	-	-	0%
Don't know	7%	7%	7%	5%	8%
Net: more	66%	67%	71% AR.AS	71% BN	59%
Net: less	2% AT	2%	1%	1%	3%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

		Business size (grouped)								
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large					
	V	V W X Y Z								

You mentioned that engineering and technical staff who are affected by changes to lower the organisation's environmental impact need more skills and knowledge. What skills/ knowledge do they need? (Please select all that apply)

select all that apply)						
Unweighted base	473	33	132	141	306	167
Base: All whose engineering/ technical staff need more skills	525	19	88	88	195	330
Innovation skills (e.g. to create new technologies)	56%	49%	47%	52%	49%	59% W.Y
Delivery skills (e.g. to adapt old technologies)	53%	36%	40%	53% Y	46%	57% V.W.Y
Efficiency skills (e.g.to optimise processes)	59%	47%	61%	61%	59%	59%
Management/ strategic skills (e.g. to manage implementation of new processes)	53%	50%	50%	52%	51%	53%
Other	1%	*	-	-	-	2%
Don't know	2%	*	3%	3%	3%	1%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

Industry									
IT & communicatio Transport Construction ns Electrical & Aerospace & Defence Manufacture Energy Othe									
AJ	AK	AL	AM	AN	AO	AP	AQ		

You mentioned that engineering and technical staff who are affected by changes to lower the organisation's environmental impact need more skills and knowledge. What skills/ knowledge do they need? (Please select all that apply)

select all that apply)								
Unweighted base	50	35	112	37	17	190	10	22
Base: All whose engineering/ technical staff need more skills	78	46	121	29	24	186	12	29
Innovation skills (e.g. to create new technologies)	64%	48%	54%	47%	51% **	57%	81%	46%
Delivery skills (e.g. to adapt old technologies)	45% *	47% **	63% AM*	31%	36% **	54% AM	44%	68%
Efficiency skills (e.g.to optimise processes)	52% *	56%	55%	63%	70% **	59%	77%	87%
Management/ strategic skills (e.g. to manage implementation of new processes)	65%	35%	63%	58%	40%	47%	45%	48%
	AO*	**	AO*	*	**		**	**
Other	2%	- **	-	-	- **	2%	-	- **
Don't know	4% *	3% **	0%	4%	- **	1%	- **	2%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020

YouGov

Engine	ering levels em	Has a sustainability strategy		
HND/ degree level qualification required	Technician	Apprentice	Yes, it does No, it doesn't	
AR	AS	AT	ВМ	BN

You mentioned that engineering and technical staff who are affected by changes to lower the organisation's environmental impact need more skills and knowledge.What skills/knowledge do they need? (Please select all that apply)

410	416	337	287	137
	477	417	368	111
59%	56%	59%	57%	45%
53%	53%	51%	56%	46%
59%	60%	62%	60%	57%
52%	53%	53%	54%	43%
1%	1%	1%	0%	4% BM*
2%	2%	1%	2%	3%
	474 59% 53% 59% 52%	474 477 59% 56% 53% 53% 59% 60% 52% 53% 1% 1%	474 477 417 59% 56% 59% 53% 51% 59% 60% 62% 52% 53% 53% 1% 1% 1%	474 477 417 368 59% 56% 59% 57% 53% 51% 56% 56% 59% 60% 62% 60% 52% 53% 53% 54% 1% 1% 1% 0%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Business size (grouped)							
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large				
	V	w	х	Y	z				

For the following question, by "competence", we mean having the skills, knowledge, and experience necessary to implement successful solutions in a particular context. To what extent, if at all, do you think staff in your organisation have the competence needed to lower the organisation's environmental impact?

1010	91	354	285	730	280
1010	57	237	173	467	543
13%	19%	12%	11%	13%	14%
57%	58%	54%	53%	54%	59%
17%	12%	19%	18%	18%	17%
4%	5% Z*	6% Z	9% Z	7% Z	2%
9%	6%	9%	9%	9%	8%
70%	77% X.Y*	66%	64%	67%	73% X
21%	17%	25%	26% Z	24%	19%
	1010 13% 57% 17% 4% 9% 70%	1010 57 13% 19% . 57% 58% . 17% 12% . 4% 5% . 2° 9% 6% . 70% 77% X.Y* 21% 17%	1010 57 237 13% 19% 12% 57% 58% 54% . 17% 12% 19% 4% 5% 6% 2* 2 9% 6% 9% 70% 77% X,Y* 21% 17% 25%	1010 57 237 173 13% 19% 12% 11% 57% 58% 54% 53% . 17% 12% 19% 18% . 4% 5% 6% 9% 2* Z Z 9% 6% 9% 9% . 70% 77% 66% 64% X,Y* 21% 17% 25% 26%	1010 57 237 173 467 13% 19% 12% 11% 13% 57% 58% 54% 53% 54% 17% 12% 19% 18% 18% 4% 5% 6% 9% 7% 2" Z Z Z 9% 6 9% 9% 9% 9% 70% 77% 66% 64% 67% X,Y* 21% 17% 25% 26% 24%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry								
IT & communicatio Transport Construction ns Electrical & Aerospace & Defence Manufacture Energy Other								
AJ	AK	AL	AM	AN	AO	AP	AQ	

For the following question, by "competence", we mean having the skills, knowledge, and experience necessary to implement successful solutions in a particular context. To what extent, if at all, do you think staff in your organisation have the competence needed to lower the organisation's environmental impact?

Unweighted base	146	64	222	80	35	381	28	54
ase: All respondents	168	78	227	61	48	346	29	53
Fully competent	23% AK.AO*	6% *	14%	10%	9%	10%	22%	15%
Fairly competent	51% *	59%	62%	63%	58% **	55%	65% **	48%
Not very competent	12%	23%	15%	13%	15%	20%	7% **	27% AJ*
Not competent at all	4% *	*	2%	6% *	6% **	6% AL	2%	2%
Don't know	10%	12%	6%	8%	12%	9%	4%	7% *
Net: competent	74% *	65%	76% AO	73% *	67% **	65%	87% **	64%
Net: not competent	16% *	23%	17%	19%	21%	27% AJ.AL	9%	29%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels emp	Has a sustain	ability strategy	
HND/ degree level qualification required	Technician Apprentice		Yes, it does	No, it doesn't
AR	AS	AT	ВМ	BN

For the following question, by "competence", we mean having the skills, knowledge, and experience necessary to implement successful solutions in a particular context. To what extent, if at all, do you think staff in your organisation have the competence needed to lower the organisation's environmental impact?

Unweighted base	863	867	627	457	391
ase: All respondents	899	885	708	553	302
Fully competent	14%	14%	14%	18% BN	9%
Fairly competent	58%	57%	59%	63% BN	48%
Not very competent	16%	17%	16%	11%	27% BM
Not competent at all	3%	4% AR.AT	3%	1%	9% BM
Don't know	9%	8%	8%	7%	6%
Net: competent	72%	70%	73% AS	81% BN	57%
Net: not competent	20%	21% AT	19%	12%	37% BM

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



		Business size (grouped)							
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large				
	V	w	х	Y	z				

Over the past five years (i.e. since August 2015), has your organisation introduced any of the following technological changes in order to lower its environmental impact? (Please select all that apply)

impact? (Please select all that apply)						
Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Introduced Al/ robotic/ automated equipment/ machinery to undertake a physical task	17%	10%	8%	13%	10%	23%
						V.W.X.Y
Introduced Al/ robotic/ automated software to undertake a cognitive/non-physical task	15%	5%	6%	9%	7%	23% V.W.X.Y
Introduced or upgraded IT hardware (e.g. computers,						
smartphones, any hand-held devices for work tasks)	43%	44%	40%	42%	41%	46%
Introduced online communication or networking platforms for						
work purposes (e.g. instant messaging, video conferencing, social networking)	47%	31%	38%	46%	40%	53%
				V.Y		V.W.Y
Introduced remote sensing or monitoring systems (e.g. smart detection systems, GPS)	19%	14%	12%	12%	12%	26%
dottotion dystams, et e)		*				V.W.X.Y
Introduced high-performance or technologically advanced materials	17%	12%	8%	10%	9%	23%
materials		*				V.W.X.Y
Introduced any other kind of new software	24%	14%	18%	22%	19%	29%
		*				V.W.Y
Other	2%	*	2%	3%	2%	2%
Don't know	9%	4% *	10%	7%	8%	11%
Not applicable – the organisation has not introduced any technological changes in order to lower the organisation's environmental impact in the last 5 years	19%	37%	29%	22%	27%	12%
, ,		X.Z*	Z	Z	X.Z	
Net: anything	71%	60%	61%	71%	64%	77%
		*		V.W.Y		V.W.Y

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry								
IT & communicatio Transport Construction ns Electrical & Aerospace & Defence Manufacture Energy Other								
AJ	AK	AL	AM	AN	AO	AP	AQ	

Over the past five years (i.e. since August 2015), has your organisation introduced any of the following technological changes in order to lower its environmental impact? (Please select all that apply)

impact? (Please select all that apply)								
Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Introduced Al/ robotic/ automated equipment/ machinery to undertake a physical task	19%	17%	7%	10%	22%	23%	29%	16%
	AL*	*		*	**	AL.AM	**	*
Introduced Al/ robotic/ automated software to undertake a cognitive/non-physical task	29%	23%	9%	7%	20%	12%	22%	12%
	AL.AM.AO.AQ*	AL.AM*		*	**		**	*
Introduced or upgraded IT hardware (e.g. computers, smartphones, any hand-held devices for work tasks)	46%	49%	40%	43%	50%	41%	43%	51%
	*	*		*	**		**	*
Introduced online communication or networking platforms for work purposes (e.g. instant messaging, video conferencing, social networking)	50%	56%	47%	51%	54%	41%	50%	61%
ooda norming)	*	*		*	**		**	AO*
Introduced remote sensing or monitoring systems (e.g. smart detection systems, GPS)	25%	26%	17%	21%	22%	16%	21%	26%
detection systems, or of	AO*	*		*	**		**	*
Introduced high-performance or technologically advanced	15%	20%	14%	15%	26%	17%	25%	17%
materials	*	*		*	**		**	*
Introduced any other kind of new software	21%	33% AM*	22%	14%	40%	24%	41%	28%
Other	0%	*	1%	3%	3%	3%	- **	*
Don't know	12%	4%	10%	8%	11%	10%	5% **	4% *
Not applicable – the organisation has not introduced any technological changes in order to lower the organisation's environmental impact in the last 5 years	16%	19%	22%	21%	13%	21%	19%	16%
Net: anything	72%	78%	68%	71%	76%	70%	76%	80%
	*	*			**		**	*

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels em	Has a sustaina	ability strategy	
HND/ degree level qualification required	Technician	Apprentice	Yes, it does	No, it doesn't
AR	AS	AT	ВМ	BN

Over the past five years (i.e. since August 2015), has your organisation introduced any of the following technological changes in order to lower its environmental impact? (Please select all that apply)

mpact? (Please select all that apply)					
Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Introduced Al/ robotic/ automated equipment/ machinery to undertake a physical task	18%	18%	21%	23% BN	9%
Introduced Al/ robotic/ automated software to undertake a cognitive/non-physical task	16%	16%	20%	22% BN	7%
Introduced or upgraded IT hardware (e.g. computers, smartphones, any hand-held devices for work tasks)	44%	44%	46%	54% BN	31%
Introduced online communication or networking platforms for work purposes (e.g. instant messaging, video conferencing, social networking)	50%	48%	51%	60% BN	31%
Introduced remote sensing or monitoring systems (e.g. smart detection systems, GPS)	20%	21%	23%	25% BN	11%
Introduced high-performance or technologically advanced materials	18%	18%	20%	24% BN	5%
Introduced any other kind of new software	25%	26%	28%	31% BN	17%
Other	2%	2%	2%	2%	2%
Don't know	9%	9%	9%	9% BN	3%
Not applicable – the organisation has not introduced any technological changes in order to lower the organisation's environmental impact in the last 5 years	18%	18%	15%	6%	43%
Net: anything	73%	AT 73%	77% AR.AS	85% BN	BM 54%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



	Business size (grouped)									
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large					
	٧	W	Х	Y	Z					

Over the next two years (i.e. up to August 2022), does your organisation plan to train staff in any of the following in order to lower its environmental impact? (Please select all that apply)

i lease select all that apply)						
Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Innovation skills (e.g. to create new technologies)	25%	16%	13%	19%	16%	33% V.W.X.Y
Delivery skills (e.g. to adapt old technologies)	24%	16%	17%	20%	18%	29% V.W.X.Y
Efficiency skills (e.g.to optimise processes)	34%	25%	24%	26%	25%	42% V.W.X.Y
Management/ strategic skills (e.g. to manage implementation of new processes)	29%	14%	22%	22%	21%	37% V.W.X.Y
Other	0%	- *	-	1% Z	0%	-
Don't know	27%	22%	24%	28%	25%	29%
Not applicable – we don't plan to train any staff in order to lower the organisation's environmental impact over the next 2 years	21%	45% X.Y.Z*	34% X.Z	26% Z	32%	12%
Net: any training	51%	33%	42%	45%	X.Z 42%	59%
, ,						V.W.X.Y

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry								
IT & communicatio ns	Transport	Construction	Electrical & electronics	Aerospace & Defence	Manufacture	Energy	Other	
AJ	AK	AL	AM	AN	AO	AP	AQ	

Over the next two years (i.e. up to August 2022), does your organisation plan to train staff in any of the following in order to lower its environmental impact? (Please select all that apply)

(Flease select all that apply)								
Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Innovation skills (e.g. to create new technologies)	37%	22%	24%	20%	29%	22%	22%	20%
	AL.AM.AO*	*		*	**		**	*
Delivery skills (e.g. to adapt old technologies)	25%	27%	27%	12%	21%	23%	9%	31%
	*	*	AM	*	**		**	AM*
Efficiency skills (e.g.to optimise processes)	33%	41%	33%	28%	35%	33%	44%	33%
	*	*		*	**		**	*
Management/ strategic skills (e.g. to manage implementation of new processes)	34%	33%	33%	23%	21%	24%	24%	42%
or now processes)	*	*		*	**		**	AO*
Other	-	-	0%	-	-	0%	-	-
	*	*		*	**		**	*
Don't know	28%	34%	23%	34%	39%	28%	14%	16%
	*	*		*	**		**	*
Not applicable – we don't plan to train any staff in order to								
	16%	12%	23%	27%	16%	23%	26%	28%
years	*	*		AK*	**		**	*
Net: any training	55%	54%	54%	38%	46%	49%	60%	55%
	AM*	*	AM	*	**		**	*
Don't know Not applicable – we don't plan to train any staff in order to lower the organisation's environmental impact over the next 2 years	* 28% * 16% * 55%	* 34% * 12% * 54%	23% 23% 54%	34% * 27% AK*	** 39% ** 16% **	28%	** 14% ** 26% **	* 16% * 28% * 55%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels em	Has a sustaina	ability strategy	
HND/ degree level qualification required	Technician	Apprentice	Yes, it does	No, it doesn't
AR	AS	AT	ВМ	BN

Over the next two years (i.e. up to August 2022), does your organisation plan to train staff in any of the following in order to lower its environmental impact? (Please select all that apply)

Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Innovation skills (e.g. to create new technologies)	27%	26%	31%	35%	12%
			AR.AS	BN	
Delivery skills (e.g. to adapt old technologies)	24%	25%	29%	33%	13%
			AR.AS	BN	
Efficiency skills (e.g.to optimise processes)	35%	36%	40%	44%	21%
			AR.AS	BN	
Management/ strategic skills (e.g. to manage implementation of new processes)	30%	31%	34%	40%	16%
			AR	BN	
Other	0%	0%	0%	0%	-
Don't know	28%	27%	24%	26%	20%
Not applicable – we don't plan to train any staff in order to					
lower the organisation's environmental impact over the next 2 years	20%	20%	16%	8%	46%
	AT	AT			BM
Net: any training	52%	53%	60%	66%	33%
			AR.AS	BN	

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



	Business size (grouped)								
Total	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large				
	V	w	х	Y	z				

Over the next two years (i.e. up to August 2022), does your organisation plan to make any of the following organisational changes in order to lower its environmental impact? (Please select all that apply)

Unweighted base	1010	91	354	285	730	280
Base: All respondents	1010	57	237	173	467	543
Introduce performance related pay	7%	5%	5%	5%	5%	10% W.Y
Change work techniques or procedures	23%	18%	20%	22%	20%	26%
Change the organisation of work (e.g. change team structures, allocation of work)	16%	12%	10%	16%	13%	18%
		,		W		W.Y
Introduce initiatives to improve environmental sustainability of the organisation	21%	12%	14%	18%	15%	26% V.W.X.Y
Introduce flexible working arrangements (e.g. working from						
home, remote working)	27%	13%	18%	19%	18%	36% V.W.X.Y
Stop flexible working arrangements	2%	4%	1%	2%	2%	3%
Improve flexible working arrangements	28%	20%	20%	24%	21%	33% V.W.X.Y
Reduce the number of staff	12%	7% *	8%	10%	8%	15% W.Y
Increase the number of staff	9%	6% *	10%	9%	9%	9%
Other	0%	*	-	1% W.Z	1%	-
Don't know	23%	20%	24%	25%	24%	22%
Not applicable – we don't plan to make any organisational changes in order to lower the organisation's environmental impact over the next 2 years	17%	37%	26%	20%	25%	10%
		W.X.Y.Z*	Z	z	X.Z	
Net: anything	60%	42%	50%	55%	51%	68% V.W.X.Y

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry									
IT & communicatio Transport Construction electrical & Aerospace & Manufacture Energy of Defence							Other		
AJ	AK	AL	AM	AN	AO	AP	AQ		

Over the next two years (i.e. up to August 2022), does your organisation plan to make any of the following organisational changes in order to lower its environmental impact? (Please select all that apply)

Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Introduce performance related pay	8%	4% *	9%	9%	1%	8%	2%	6%
Change work techniques or procedures	19%	22%	23%	29%	31%	23%	17%	30%
Change the organisation of work (e.g. change team structures, allocation of work)	14%	10%	18%	11%	18%	15%	38%	15%
Introduce initiatives to improve environmental sustainability of the organisation	21%	14%	23%	18%	21%	21%	17%	29%
Introduce flexible working arrangements (e.g. working from home, remote working)	41% AK.AO.AQ*	20%	29%	29%	27%	23%	25%	18%
Stop flexible working arrangements	3%	1%	2%	4%	3%	3%	5% **	- *
Improve flexible working arrangements	39% AO*	25%	29%	27%	27%	21%	23%	33%
Reduce the number of staff	12%	15%	8%	16%	22%	11%	25%	12%
Increase the number of staff	11%	5% *	8%	3%	11%	11%	3%	7% *
Other	*	*	0%	1%	- **	0%	- **	*
Don't know	22%	26%	26% AQ	24%	27%	23%	20%	10%
Not applicable – we don't plan to make any organisational changes in order to lower the organisation's environmental impact over the next 2 years	11%	16%	17%	21%	11%	18%	19%	27%
	*	*		*	**		**	AJ*
Net: anything	66%	58%	57%	55% *	62% **	59%	61%	63%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels emp	Has a sustaina	ability strategy	
HND/ degree level qualification required	Technician	chnician Apprentice		No, it doesn't
AR	AS	AT	ВМ	BN

Over the next two years (i.e. up to August 2022), does your organisation plan to make any of the following organisational changes in order to lower its environmental impact? (Please select all that apply)

Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Introduce performance related pay	7%	7%	8%	9% BN	5%
Change work techniques or procedures	24%	24%	25%	32% BN	13%
Change the organisation of work (e.g. change team structures, allocation of work)	16%	16%	18%	21% BN	9%
Introduce initiatives to improve environmental sustainability of the organisation	21%	22%	25%	29% BN	13%
Introduce flexible working arrangements (e.g. working from home, remote working)	29%	27%	30%	36% BN	15%
Stop flexible working arrangements	2%	3%	3%	4%	1%
Improve flexible working arrangements	28%	27%	31%	36% BN	17%
Reduce the number of staff	12%	12%	14%	14% BN	7%
Increase the number of staff	9%	9%	10%	10%	9%
Other	0%	0%	0%	0%	0%
Don't know	24%	22%	20%	21%	19%
Not applicable – we don't plan to make any organisational changes in order to lower the organisation's environmental impact over the next 2 years	15%	17%	15%	7%	36%
Net: anything	61%	61%	64%	73% BN	BM 46%

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Total	Business size (grouped)							
	Micro (6 to 9)	Small (10 to 49)	Medium (50 to 249)	NET: SME	Large			
	V	w	х	Y	Z			

Over the next two years (i.e. up to August 2022), does your organisation plan to make any of the following technological changes in order to lower its environmental impact? (Please select all that apply)

1010	91	354	285	730	280
1010	57	237	173	467	543
16%	8%	6%	13%	9%	22%
	*		W.Y	w	V.W.X.Y
29%	21%	22%	28%	24%	34%
	*				V.W.Y
14%	7%	6%	9%	7%	20%
					V.W.X.Y
30%	23%	21%	26%	23%	36%
	*				V.W.X.Y
14%	7%	5%	9%	7%	20%
	*		W		V.W.X.Y
14%	5%	8%	11%	9%	19%
					V.W.X.Y
17%	14%	10%	13%	12%	22% W.X.Y
1%	*	1%	1%	1%	1%
27%	20%	29%	31% V	28%	26%
18%	40%	31%	16%	27%	10%
	X.Y.Z*	X.Z	z	X.Z	
55%	40%	41%	52%	45%	64% V.W.X.Y
	1010 16% 29% 14% 30% 14% 14% 17% 17% 18%	1010 57 16% 8% . 29% 21% . 14% 7% . 30% 23% . 14% 7% . 14% 5% . 17% 14% . 27% 20% . 18% 40% X.Y.Z*	1010 57 237 16% 8% 6% - 29% 21% 22% - 14% 7% 6% - 30% 23% 21% - 14% 5% 8% - 17% 14% 10% 11% - 1% 27% 20% 29% 18% 40% 31% X.Y.Z* X.Z	1010 57 237 173 16% 8% 6% 13% W.Y 29% 21% 22% 28% . 14% 7% 6% 9% . 30% 23% 21% 26% . 14% 7% 5% 9% . 14% 5% 8% 11% . 17% 14% 10% 13% . 17% 27% 20% 29% 31% V 18% 40% 31% 16% X.Y.Z* X.Z Z	1010 57 237 173 467 16% 8% 6% 13% 9% .

Cell Contents (Column Percentages, Statistical Test Results), Statistics (Column Proportions, Means

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Industry								
IT & communicatio	Transport	Construction	Electrical & electronics	Aerospace & Defence	Manufacture	Energy	Other	
AJ	AK	AL	AM	AN	AO	AP	AQ	

Over the next two years (i.e. up to August 2022), does your organisation plan to make any of the following technological changes in order to lower its environmental impact? (Please select all that apply)

npact? (Please select all that apply)								
Unweighted base	146	64	222	80	35	381	28	54
Base: All respondents	168	78	227	61	48	346	29	53
Introducing robotic/ automated equipment to complete a physical task	23%	15%	9%	10%	13%	19%	11%	20%
	AL.AM*	*		*	**	AL	**	*
Introducing / upgrading IT hardware (e.g. computers, smartphones, any hand-held devices for work tasks)	41%	24%	27%	21%	30%	28%	30%	29%
omarphonos, any hana nota across for work tasks,	AK.AL.AM.AO*	*		*	**		**	
Introducing equipment/ software that uses Artificial Intelligence (AI) (i.e. which is able to learn from data, reasoning or self-correction)	21%	19%	12%	5%	12%	12%	29%	9%
reaconing or con correction,	AM.AO*	AM*		*	**		**	*
Introducing or expanding online communication/ networking applications/ platforms for work purposes (e.g. instant messaging, video conferencing, social networking)	41%	14%	33%	33%	25%	24%	45%	35%
	AK.AO*	*	AK	AK*	**		**	AK*
Introducing remote sensing/ monitoring systems (e.g. smart detection systems, GPS)	18%	10%	16%	15%	6%	12%	14%	13%
	*	*		*	**		**	*
Introducing high-performance/ technologically advanced materials	15%	6%	14%	7%	10%	18%	15%	12%
	*	*		*	**	AM	**	*
Introducing any other kind of new software	19%	17%	24% AM.AO	8%	26%	13%	23%	13%
Other	1%	- *	1%	1%	- **	1%	- **	- *
Don't know	25%	31% AQ*	29% AQ	28%	34%	28% AQ	18%	12%
Not applicable –we don't plan to make any technological changes in order to lower the organisation's environmental impact over the next 2 years	12%	23%	17%	25%	12%	17%	20%	28%
impact over the next 2 years	*	*		AJ*	**		**	AJ*
Net: any changes	63%	46%	55%	47%	54%	55%	62%	59%
	*	*		*	**		**	

s, (95%): A/B/C/D, E/F/G/H/I/J/K/L/M, N/O/P/Q/R/S/T/U, V/W/X/Y/Z, AA/AB/AC/AD/AE/AF, AG/AH/AI, AJ/AK/AL/AM/AN/AO/AP/AQ, AI

Sample size: 1,010 respondents

Fieldwork Dates: 7th August - 16th September 2020



Engine	ering levels em	Has a sustainability strategy			
HND/ degree level qualification required	Technician	Apprentice	Yes, it does	No, it doesn't	
AR	AS	AT	ВМ	BN	

Over the next two years (i.e. up to August 2022), does your organisation plan to make any of the following technological changes in order to lower its environmental impact? (Please select all that apply)

impact? (Flease select all that apply)					
Unweighted base	863	867	627	457	391
Base: All respondents	899	885	708	553	302
Introducing robotic/ automated equipment to complete a physical task	16%	17%	20%	21%	11%
F/			AR	BN	
Introducing / upgrading IT hardware (e.g. computers,	30%	30%	32%	37%	21%
smartphones, any hand-held devices for work tasks)				BN	
Introducing equipment/ software that uses Artificial				S.T.	
Intelligence (AI) (i.e. which is able to learn from data,	15%	15%	18%	20%	7%
reasoning or self-correction)				BN	
				DIV	
Introducing or expanding online communication/ networking applications/ platforms for work purposes (e.g. instant	31%	30%	34%	39%	19%
messaging, video conferencing, social networking)	3170	3070	3470	3370	1370
				BN	
Introducing remote sensing/ monitoring systems (e.g. smart	14%	15%	17%	19%	7%
detection systems, GPS)		1070	,0	BN	. 70
Introducing high-performance/ technologically advanced					
materials	15%	14%	16%	18%	8%
				BN	
Introducing any other kind of new software	18%	18%	20%	24% BN	11%
Other	1%	1%	1%	1%	1%
Other	1 /6	1 70	1 76	1 76	1 70
Don't know	27%	26%	24%	22%	24%
Not applicable –we don't plan to make any technological changes in order to lower the organisation's environmental	16%	18%	15%	8%	37%
impact over the next 2 years	10%	16%	15%	0%	31%
					BM
Net: any changes	56%	56%	62%	70%	39%
			AR.AS	BN	

R/AS/AT, AU/AV/AW/AX/AY/AZ/BA, BB/BC/BD/BE, BF/BG, BH/BI, BJ/BK/BL, BM/BI