

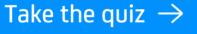
Resources

Learn more about sustainability in the manufacturing industry

How much do you know about sustainability in the manufacturing industry?

Take our quiz and put your knowledge to the test. From supply chains to government funding, find out how much you know about sustainability in your industry.







Shaping energy with Centrica Business Solutions

y in **D**



Resources

Learn more about sustainability in the manufacturing industry



Question 1:

What percentage of UK manufacturers state that the growing demand for sustainability now tops their list of operational impacts?

49%

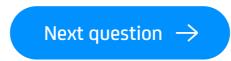
59%

67%

70%

Not quite.

70% of UK manufacturers state that the growing demand for sustainability now tops their list of operational impacts. This is compared to 53% of global manufacturers¹.



Sources: 1PwC UK



Shaping energy with **Centrica Business Solutions**





Press Releases ∨

Resources

Learn more about sustainability in the manufacturing industry



Question 1:

What percentage of UK manufacturers state that the growing demand for sustainability now tops their list of operational impacts?

49%

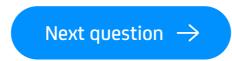
59%

67%

70%

Correct!

70% of UK manufacturers state that the growing demand for sustainability now tops their list of operational impacts. This is compared to 53% of global manufacturers¹.



Sources: 1PwC UK



Shaping energy with **Centrica Business Solutions**

y in **D**





Question 2:

The manufacturing and transportation activities that occur in the world's supply chains account for what percentage of all greenhouse gas (GHG) emissions?

Over 20%

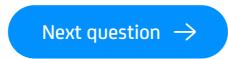
Over 30%

Over 40%

Over 50%

Incorrect.

The manufacturing and transportation activities that occur in the world's supply chains account for over 40% of all greenhouse gas (GHG) emissions².



Sources: ²Forbes



Shaping energy with Centrica Business Solutions







Question 2:

The manufacturing and transportation activities that occur in the world's supply chains account for what percentage of all greenhouse gas (GHG) emissions?

Over 20%

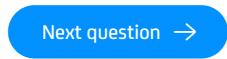
Over 30%

Over 40%

Over 50%

Well done!

The manufacturing and transportation activities that occur in the world's supply chains account for over 40% of all greenhouse gas (GHG) emissions².



Sources: ²Forbes



Shaping energy with Centrica Business Solutions

y in **D**



Press Releases $\, \smallsetminus \,$

Resources

Learn more about sustainability in the manufacturing industry

Question 3:

What percentage of supply chain and procurement professionals say that sustainability is an increasing part of their role?

60%

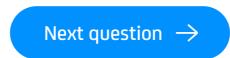
69%

76%

80%

Not quite.

80% of supply chain and procurement professionals say that sustainability is an increasing part of their role³.



Sources: ³The Manufacturer



Shaping energy with Centrica Business Solutions





Resources

Learn more about sustainability in the manufacturing industry

Question 3:

What percentage of supply chain and procurement professionals say that sustainability is an increasing part of their role?

60%

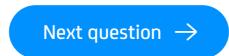
69%

76%

80%

Correct!

80% of supply chain and procurement professionals say that sustainability is an increasing part of their role³.



Sources: ³The Manufacturer



Shaping energy with Centrica Business Solutions





Learn more about sustainability in the manufacturing industry



Question 4:

Updating your glass glazing to 1.4U (heat loss rating) by 2030 would result in how much of a reduction in building energy usage?

27%

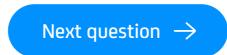
32%

39%

42%

Nope.

According to Make UK, adopting sustainable manufacturing specifications, such as updating your glass glazing to 1.4U (heat loss rating) by 2030 would result in a 32% reduction in building energy usage⁴.



Sources: ⁴British Business Bank



Shaping energy with Centrica Business Solutions





Resources

Learn more about sustainability in the manufacturing industry



Question 4:

Updating your glass glazing to 1.4U (heat loss rating) by 2030 would result in how much of a reduction in building energy usage?

27%

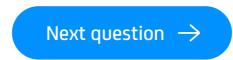
32%

39%

42%

Great stuff!

According to Make UK, adopting sustainable manufacturing specifications, such as updating your glass glazing to 1.4U (heat loss rating) by 2030 would result in a 32% reduction in building energy usage⁴.



Sources: ⁴British Business Bank



Shaping energy with Centrica Business Solutions

y in D



Resources

Learn more about sustainability in the manufacturing industry



Question 5:

A typical ground or air source heat pump installation in manufacturing could show a payback on its entire cost within how many years?

5 years

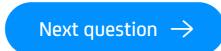
8 years

10 years

12 years

Incorrect.

Ground and air source heat pumps offer the best payback of any renewable heating system. Payback will vary depending on the size and complexity of your installation, but a typical installation in manufacturing could show a payback on its entire cost within 5 years⁵.



Sources: ⁵Finn Geotherm



Shaping energy with Centrica Business Solutions





Resources

Learn more about sustainability in the manufacturing industry



Question 5:

A typical ground or air source heat pump installation in manufacturing could show a payback on its entire cost within how many years?

5 years

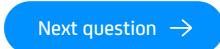
8 years

10 years

12 years

Spot on!

Ground and air source heat pumps offer the best payback of any renewable heating system. Payback will vary depending on the size and complexity of your installation, but a typical installation in manufacturing could show a payback on its entire cost within 5 years⁵.



Sources: ⁵Finn Geotherm



Shaping energy with **Centrica Business Solutions**





Press Releases \checkmark

Resources

Learn more about sustainability in the manufacturing industry

Question 6:

The government's Workplace Charging Scheme covers up to what percentage of the total costs of the purchase and installation of EV charge points (inclusive of VAT)?

30%

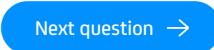
45%

60%

75%

Nope.

The government's Workplace Charging Scheme covers up to 75% of the total costs of the purchase and installation of EV charge points (inclusive of VAT), capped at a maximum of £350 per socket and 40 sockets across all sites per applicant. This means a total value of up to £14,000⁶.



Sources: 6GOV.UK



Shaping energy with **Centrica Business Solutions**





Press Releases ∨

Resources

Learn more about sustainability in the manufacturing industry

Question 6:

The government's Workplace Charging Scheme covers up to what percentage of the total costs of the purchase and installation of EV charge points (inclusive of VAT)?

30%

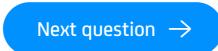
45%

60%

75%

Correct!

The government's Workplace Charging Scheme covers up to 75% of the total costs of the purchase and installation of EV charge points (inclusive of VAT), capped at a maximum of £350 per socket and 40 sockets across all sites per applicant. This means a total value of up to £14,000⁶.



Sources: 6GOV.UK



Shaping energy with **Centrica Business Solutions**





Learn more about sustainability in the manufacturing industry

Question 7:

What percentage of consumers claimed to have stopped purchasing certain products or brands because they had ethical and sustainable concerns about them?

30%

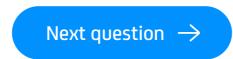
33%

36%

39%

Incorrect.

33% of UK consumers claimed to have stopped purchasing certain products or brands because they had ethical and sustainable concerns about them⁷.



Sources: 7Red-fern Media



Shaping energy with **Centrica Business Solutions**

Ƴ in ₽



Resources

Learn more about sustainability in the manufacturing industry

Question 7:

What percentage of consumers claimed to have stopped purchasing certain products or brands because they had ethical and sustainable concerns about them?

30%

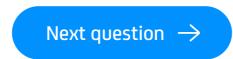
33%

36%

39%

Correct!

33% of UK consumers claimed to have stopped purchasing certain products or brands because they had ethical and sustainable concerns about them⁷.



Sources: 7Red-fern Media



Shaping energy with **Centrica Business Solutions**

Ƴ in ₽



Case Studies \checkmark

Press Releases $\, \smallsetminus \,$

Resources

Learn more about sustainability in the manufacturing industry

Question 8:

What percentage of UK employees want more transparency from their employer on environmental impact?

21%

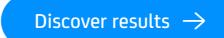
33%

59%

77%

Not quite.

77% of UK employees want more transparency from their employer on environmental impact⁸ i.e., how they plan to reduce their emissions, what tangible changes they plan to make, and what targets they have in place⁹.



Sources: ⁸People Management | ⁹Play Studio



Shaping energy with **Centrica Business Solutions**

y in D



Resources

Learn more about sustainability in the manufacturing industry

Question 8:

What percentage of UK employees want more transparency from their employer on environmental impact?

21%

33%

59%

77%

Well done!

77% of UK employees want more transparency from their employer on environmental impact⁸ i.e., how they plan to reduce their emissions, what tangible changes they plan to make, and what targets they have in place⁹.



Sources: ⁸People Management | ⁹Play Studio



Shaping energy with **Centrica Business Solutions**







Your results

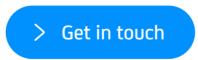


You scored X out of 8

It would seem that you could do with a little assistance in not only expanding your knowledge of sustainability in the manufacturing industry, but also in setting and achieving your sustainability goals. Don't worry though, British Gas Business can help.

As one of the UK's leading business energy suppliers, our experts help businesses just like yours move closer to a net zero future with fixed and flexible energy supply options that are tailored to your need and budget. Not only do we offer our customers Zero Carbon electricity as standard, but it's also possible to upgrade your supply contract to 100% natural <u>renewable electricity</u> or carbon-neutral gas at a premium. These solutions, included in products such as <u>Step</u>, can help you cut your carbon emissions, better protect the planet and position your business as industry-leaders in energy efficiency.

For more information or to get a quote, please get in touch – we're here to help.





Shaping energy with **Centrica Business Solutions**





Learn more about sustainability in the manufacturing industry

Your results

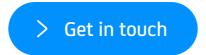


You scored X out of 8

You understand sustainability in the manufacturing industry rather well. But, that doesn't mean you can't improve and turn your current initiatives and targets into industry-leading results. At British Gas Business, we can help you do just that.

As one of the UK's leading business energy suppliers, our experts help businesses just like yours move closer to a net zero future with fixed and flexible energy supply options that are tailored to need and budget. Not only do we offer our customers Zero Carbon electricity as standard, but it's also possible to upgrade your supply contract to 100% natural renewable electricity or carbon-neutral gas at a premium, which are backed by REGO certificates, and gas backed by RGGOs and carbon offsetting certificates. Additionally, products such as Step, can help you cut your carbon emissions, better protect the planet and position your business as industry-leaders in energy efficiency.

For more information or to get a quote, please get in touch – we're here to help.





Shaping energy with Centrica Business Solutions







Your results

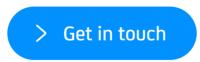


You scored X out of 8

You really know about sustainability in the manufacturing industry. This means you likely already have an array of initiatives in place and are well on track to achieving your targets. But, how would you like some expert support and assistance to help you get their quicker?

As the UK's leading business energy supplier, our experts help businesses just like yours move closer to a net zero future with fixed and flexible energy supply options that are tailored to need and budget. Not only do we offer our customers Zero Carbon electricity as standard, but it's also possible to upgrade your supply contract to 100% natural renewable electricity or carbon-neutral gas at a premium, which are backed by REGO certificates, and gas backed by RGGOs and carbon offsetting certificates. Additionally, products such as <u>Step</u>, can help you cut your carbon emissions, better protect the planet and position your business as industry-leaders in energy efficiency.

For more information or to get a quote, please get in touch – we're here to help.





Shaping energy with **Centrica Business Solutions**

