

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.

[Take the quiz →](#)

# 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 manufacturers<sup>1</sup>.

[Next question →](#)

Sources: <sup>1</sup>PwC UK

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Next question →

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## 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) emissions<sup>2</sup>.

Next question →

Sources: <sup>2</sup>Forbes

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

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Over 50%

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The manufacturing and transportation activities that occur in the world's supply chains account for over 40% of all greenhouse gas (GHG) emissions<sup>2</sup>.

Next question →

Sources: <sup>2</sup>Forbes

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## 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 role<sup>3</sup>.

Next question →

Sources: <sup>3</sup>The Manufacturer

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

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80%

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80% of supply chain and procurement professionals say that sustainability is an increasing part of their role<sup>3</sup>.

Next question →

Sources: <sup>3</sup>The Manufacturer

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## 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 usage<sup>4</sup>.

Next question →

Sources: <sup>4</sup>British Business Bank



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## 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?

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### 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 usage<sup>4</sup>.

[Next question](#) →

Sources: <sup>4</sup>British Business Bank

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## 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 years<sup>5</sup>.

Next question →

Sources: <sup>5</sup>Finn Geotherm

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## 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 years<sup>5</sup>.

[Next question](#) →

Sources: <sup>5</sup>Finn Geotherm

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## 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 £14,000<sup>6</sup>.

Next question →

Sources: <sup>6</sup>GOV.UK

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Next question →

Sources: <sup>6</sup>GOV.UK

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## 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 them<sup>7</sup>.

[Next question →](#)

Sources: <sup>7</sup>Red-fern Media

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## 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%

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33% of UK consumers claimed to have stopped purchasing certain products or brands because they had ethical and sustainable concerns about them<sup>7</sup>.

Next question →

Sources: <sup>7</sup>Red-fern Media

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## 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 impact<sup>8</sup> i.e., how they plan to reduce their emissions, what tangible changes they plan to make, and what targets they have in place<sup>9</sup>.

[Discover results →](#)

Sources: <sup>8</sup>People Management | <sup>9</sup>Play Studio



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## Question 8:

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

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Sources: <sup>8</sup>People Management | <sup>9</sup>Play Studio

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## 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 [renewable electricity](#) or carbon-neutral gas at a premium. These solutions, included in 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.

> [Get in touch](#)

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## 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.

> Get in touch

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## 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 [Step](#), can help you cut your carbon emissions, better protect the planet and position your business as industry-leaders in energy efficiency.

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