Carbon Reduction Policy

AMG Systems is committed to reducing its carbon footprint and becoming a more sustainable company. We believe that it is our responsibility to help protect the environment and mitigate the effects of climate change.

This policy outlines our goals for reducing carbon emissions and the steps we will take to achieve them. We are committed to continuous improvement and will regularly review this policy to ensure that we are meeting our goals.

Goals

AMG Systems' goal is to reduce its carbon emissions by 50% by 2030. We will achieve this goal by implementing a number of initiatives, including:

The Design and re-design of products to reduce power consumption and heat output
Use of renewable energy sources at our factories
Use of reusable packaging and a reduction in the use of plastics
Use of carriers that use electric vehicles
Use of electric vehicles for employee commuting and deliveries
Sourcing items and components that have a low carbon footprint

Current Initiatives

- AMG has installed Solar panels on the roof of its Castleford Manufacturing unit, this provides for 20% of our yearly electricity requirement and has substantially reduced our carbon footprint.

- All our newly designed products are engineered to reduce their power consumption and heat output by using more efficient components and materials sourced from companies that also are committed to the reduction of their own carbon footprint.

- Our design engineers are also currently re-designing our existing products to reduce their power consumption and heat output. This will be done by using more efficient materials and components and re-designing them to be more energy-efficient.

- Reusable packaging: We have switched to reusable packaging for our products which has reduced the amount of waste we generate and helped to conserve resources.

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AMG SYSTEMS
NETWORK TRANSMISSION SOLUTIONS

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Future Initiatives

We will implement the following initiatives to further reduce our carbon emissions.

- AMG will install at its Biggleswade manufacturing unit, Solar panels which will reduce its carbon footprint substantially by 22%.

- Reduction in the use of plastics: We will reduce the amount of plastic we use in our packaging and products. This will help to reduce our reliance on a non-renewable resource and protect the environment.

- Use of carriers that use electric vehicles: We will use carriers that use electric vehicles to transport our products. This will help to reduce our emissions from transportation.

- Use of electric vehicles for employee commuting and deliveries: We will provide employees with electric vehicles for commuting and deliveries. This will help to reduce our emissions from transportation and encourage employees to adopt sustainable transportation habits.

- Sourcing items and components that have a low carbon footprint: We will source items and components that have a low carbon footprint. This will help to reduce our overall carbon emissions.

Metrics

We will track our progress towards our carbon reduction goals by using the following metrics:

- Total carbon emissions
- Carbon emissions per unit of product
- Carbon emissions from transportation
- Carbon emissions from energy use
- Carbon emissions from waste

We will report on our progress annually and make adjustments to our initiatives as needed.

Conclusion

AMG Systems Ltd is committed to reducing its carbon footprint and becoming a more sustainable company. We believe that it is our responsibility to help protect the environment and mitigate the effects of climate change. We are confident that the initiatives outlined in this policy will help us to achieve our goals and make a positive impact on the planet.

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