



Aston Martin intensifies *Racing. Green.* sustainability strategy, achieving carbon neutral manufacturing

- **Aston Martin makes progress to manage its environmental impact as part of its *Racing. Green.* sustainability strategy**
- **Company establishes carbon neutral manufacturing, covering its Gaydon and St Athan manufacturing sites**
- **Ultra-luxury British manufacturer on track to deliver net-zero manufacturing facilities by 2030 and across the company's entire supply chain by 2039**
- **Aston Martin's *Racing. Green.* sustainability report available [here](#)**

27 April 2023, Gaydon: One year on from announcing its ambitious *Racing. Green.* sustainability strategy, Aston Martin today takes another positive step to becoming a world-leading sustainable ultra-luxury business by achieving carbon neutral manufacturing at its Gaydon and St Athan facilities.

As outlined in its new sustainability report, Aston Martin has continued to make progress in reducing its environmental impact, following business-wide initiatives to reduce CO₂ emissions from its manufacturing processes and wider supply chain.

In addition, the company's *Racing. Green.* programme now expands to offsetting Scope 1 and Scope 2 emissions through Gold Standard verified projects that are making a difference in tackling climate change, marking a crucial step in Aston Martin's journey to achieving PAS 2060 certification by the end of 2023 and operating net-zero manufacturing facilities by 2030.

Working in partnership with Climate Impact Partners, specialists in carbon market solutions for climate action, Aston Martin's dedicated *Racing. Green.* emissions reduction programme will provide finance to projects which are reducing CO₂ emissions now, while supporting the transition to a low carbon global economy.

Specifically, Aston Martin is proud to be supporting a wind power portfolio project in Turkey, which has seen more than 120 wind turbines installed, generating approximately 575,000 MWh of clean electricity every year to a nation heavily reliant on natural gas and oil, with

infrastructure severely damaged by recent devastating earthquakes.

As part of its long-term commitment to renewable energy, since 2019, all manufacturing facilities at Aston Martin have been powered by 100% renewable electricity. To reduce dependency on the national electricity distribution network and increase the supply of clean electricity to others, Aston Martin is also committed to advancing new renewable electricity generation projects across its facilities.

This includes the recent installation of solar panels at the historic Aston Martin Works facility and heritage dealership in Newport Pagnell, supporting up to 90% of the energy used at the site in the summer months. Meanwhile, plans are underway to introduce thousands of solar panels to the DBX SUV manufacturing plant in St Athan, which will be capable of generating around 20% of the plant's total annual demand.

Further initiatives adopted as part of the *Racing. Green.* sustainability strategy have achieved a 12.2% decrease in electricity used (MWh) across facilities. Contributing to savings made in electricity usage, is the successful installation of LED lighting at St Athan, saving over 24,000kg of CO₂ emissions every year alone.

Additionally, a 3.9% fall in CO₂ emissions per car manufactured in 2022 compared to 2021, was predominantly driven by increased energy use effectiveness including manufacturing efficiencies delivered through the company's streamlined paintshop strategy.

From a product perspective, Aston Martin continues to progress to an electrified future. In 2024, Aston Martin will commence its delivery of Valhalla, its first Plug-in Hybrid Electric Vehicle, with its first Battery Electric Vehicle (BEV) targeted for launch in 2025 and a fully electrified sports cars and SUV portfolio by 2030.

Amedeo Felisa, Chief Executive Officer of Aston Martin Lagonda said: "Our *Racing. Green.* sustainability strategy is helping to shape our transformation as we take action to turn aspirations into reality, making sustainability central to everything we do."

"In some areas, we will need to do more to accelerate progress, but by continuing to intensify our focus on delivery, including achieving certified carbon neutral manufacturing, we will achieve our ambition to become a world-leading sustainable ultra-luxury automotive business."

Launched in April 2022, *Racing. Green.* formalises core principles, aligned with the UN Sustainable Development Goals, that reflect Aston Martin's established approach to sustainability and sets bold new targets across all aspects of the business with a focus on

tackling climate change, creating a better environment and building a stronger, more diverse company.

For more information on Aston Martin's *Racing. Green.* sustainability strategy and to download the 2022 report, visit [here](#).

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Notes to Editors:

Explanation of Scope 1, 2 and 3 Emissions:

Scope 1 – includes emissions of gas, petrol on site, diesel used for emergency heating and firing pumps, refrigerant refill, LPG and fuel from Company pool cars. Figures are obtained through utility bills, direct from suppliers and through the Company's internal systems.

Scope 2 – The Location-based assessment includes emissions from electricity consumption, sourced direct from utility bills, while the Market-based Assessment includes emissions from electricity consumption based on sources of electricity

Scope 3 – Includes emissions from business air travel, management car miles, personal car mileage, employee commuting, water consumed and supply chain logistics.

Explanation of Gold Standard:

The Gold Standard (GS) is a voluntary carbon offset program focused on progressing the United Nation's Sustainable Development Goals (SDGs) and ensuring that project's benefit their neighboring communities. The GS can be applied to voluntary offset projects and to Clean Development Mechanism (CDM) projects.

Explanation of PAS 2060

PAS 2060 is the internationally recognised specification for carbon neutrality published by British Standards Institute.

About Aston Martin Lagonda:

Aston Martin's vision is to be the world's most desirable, ultra-luxury British brand, creating the most exquisitely addictive performance cars.

Founded in 1913 by Lionel Martin and Robert Bamford, Aston Martin is acknowledged as an iconic global brand synonymous with style, luxury, performance, and exclusivity. Aston Martin fuses the latest technology, time honoured craftsmanship and beautiful styling to produce a range of critically acclaimed luxury models including the Vantage, DB11, DBS, DBX and its first hypercar, the Aston Martin Valkyrie.

Based in Gaydon, England, Aston Martin Lagonda designs, creates and exports cars which are sold in 56 countries around the world. Its sports cars are manufactured in Gaydon with its luxury DBX SUV range proudly manufactured in St Athan, Wales.

Lagonda was founded in 1899 and Aston Martin in 1913. The two brands came together in 1947 when both were purchased by the late Sir David Brown, and the company is now listed on the London Stock Exchange as Aston Martin Lagonda Global Holdings plc.

2020 saw Lawrence Stroll become the company's Executive Chairman, alongside significant new investment, a move that led to Aston Martin's return to the pinnacle of motorsport with the Aston Martin Aramco Cognizant Formula One™ Team and commenced new era for the iconic British marque.

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