



ASTON MARTIN

SUSTAINABILITY REPORT 2017



1913:

Bamford and Martin Limited founded
on January 13th in Henniker Mews,
South Kensington, London.

Their vision:

“A quality car of good performance and
appearance: a car for the discerning
owner driver with fast touring in mind,
designed, developed, engineered and
built as an individual.”

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CHIEF EXECUTIVE OFFICER FOREWORD



I am pleased to present our 2017 Sustainability Report and reconfirm Aston Martin Lagonda Ltd's commitment to sustainable economic development.

The focus of our Second Century Plan is to make Aston Martin a sustainable luxury business, through the promotion of responsible and sustainable economic growth. This commitment has led us to develop an integrated Corporate Social Responsibility Strategy for the business and the publication of an annual Sustainability Report.

The report drafted in accordance with the principles set out by the UN Global Compact and Global Reporting Initiative's G4 guidelines, highlights our ambitions in four key areas: Environmental Sustainability, Community and Stakeholder Engagement, Health and Wellbeing and Sustainable Supply Chain.

The passion and commitment of our people is a key driving force to our success, and we are committed to investing in both our current employees and the future through our apprentice and graduate programmes.

The safety of our people remains paramount, with all sites certified to the international health & safety standard OHSAS 18001. This year we continue our impressive health and safety record adding a sixth Sword of Honour, awarded by the British Safety Council.

Our number of sites are increasing with a new facility in Milton Keynes opening and work continuing on our new manufacturing site in St Athan, South Wales. These new facilities added to our investment in new products such as the all-electric Rapide E, we have a great opportunity to improve on our already impressive environmental record.

We continually review our procurement guidelines to ensure our suppliers adhere to the highest possible ethical standards and in adherence to legislation such as the Modern Slavery Act with a commitment to remove all forms of slavery from our supply chain.

I believe that our commitment to sustainability will drive long-term shareholder value and ensure Aston Martin Lagonda Ltd develops into a Sustainable Luxury Business.

Dr. Andy Palmer CMG
President and Chief Executive Officer



KEY FACTS

The only **Independent** British luxury automotive manufacturer



R&D Investment
£213M

Total Investment
£294M

Waste
100%
of all waste produced was diverted from landfill

Electricity
usage per unit down by
17%
Despite an increase in volume

Gas
usage per unit down by
26%



Global
LOCATIONS

3,000+
EMPLOYEES AROUND THE WORLD

6th
Consecutive Sword of Honour, awarded by British Safety Council

104
YEARS OLD

INTERNATIONAL SAFETY AWARD ACHIEVED FOR **NINE** CONSECUTIVE YEARS

99.84% HIGHEST AUDITED GLOBAL SCORE IN BSC FIVE STAR HEALTH & SAFETY MANAGEMENT SYSTEMS AUDIT

ASTON MARTIN LAGONDA OVERVIEW

Founded in 1913 by Robert Bamford and Lionel Martin from a workshop on Henniker Mews in London, their vision was to develop cars with impeccable design and supreme performance. These cars captivated the public's imagination and still command the same emotive fascination over 100 years later.

Today, Aston Martin is the only independent British luxury automotive manufacturer, championing not only breakthroughs in cutting edge design such as the DB11 and Vantage, but also new technologies through research, development and deployment of lightweight materials and powertrain solutions. The company acts as an essential bridge for the migration of technology from the race track to the road.

The future for Aston Martin is bright under President and CEO Dr Andy Palmer CMG, who took over the helm of the company in late 2014. Dr Palmer's first task upon joining Aston Martin was to set about reinventing the company as a sustainable luxury business.

This new luxury business will have a broader portfolio of products offering cutting-edge technologies, combined with the very best of design and British luxury craftsmanship, a key aspect synonymous with the Aston Martin brand.

These new products are being developed under the largest investment plan in the company's history. By the end of this decade, all sports cars in the current range will be replaced, starting with the DB11 and the new Vantage unveiled in November 2017. Each of these models will have a striking level of design differentiation while still remaining unmistakably an Aston Martin. Added to this will be up to three additional model lines taking the company into new market segments.

These additional products will underpin the company's future growth and sustainability and make it more globally relevant.

2017 PRODUCT PORTFOLIO OVERVIEW



Vantage

The new Vantage forms Aston Martin's sporting heart – a pure driver-focused machine. Bold, dynamic and beautiful, the new Vantage is Aston Martin's most complete V8-powered sports car.



DB11 V12 / DB11 V8

A technological tour de force that combines stunning looks with modern craftsmanship. Available as a coupe with the 5.2-litre twin-turbocharged V12 or the 4.0-litre twin-turbocharged V8 engine.



Rapide S

The world's most beautiful sports saloon brings power and potency to a luxurious, refined interior. The Rapide S combines superior performance, superb refinement and exquisite craftsmanship with a classic sports-car silhouette.



Vanquish S

A masterful blend of art and technology with innovative engineering, the most beautiful design, the finest materials and available as a coupe or Volante.



Vanquish S Ultimate

Vanquish S Ultimate builds on the design styling of the Vanquish S, with three exquisite exterior and interior themes which represent the 'best of Vanquish' over the last 6 years.



Lagonda Taraf

A bespoke super saloon that sees the revival of the historic Lagonda marque in a strictly limited numbers series.



Vanquish Zagato Volante

Pairing Aston Martin's acclaimed dynamic and material qualities with the prestigious Italian design-house Zagato, Vanquish Zagato Volante showcases the very best of Aston Martin's spectacular sporting ability and bespoke luxury.



V12 Vantage S & V8 Vantage S

Possessing dazzling charisma, and a core of inner steel, it is an icon of style and substance, inspired through our racing pedigree to create the purest of thoroughbreds. Vantage AMR is offered as both V8 and V12 models.



DB11 Volante

Aston Martin's newest open-topped Grand Tourer is a worthy bearer of the legendary Volante name. The Aston Martin DB11 Volante is the ultimate convertible sports GT. A beautiful thoroughbred that combines power and dynamics with true driving pleasure.



DB4 G.T. Continuation

One of Aston Martin's most iconic models – the DB4 G.T. – is celebrated with a special series of 25 track-only continuation cars built to lightweight specification by Aston Martin Works.

BUSINESS REVIEW AND FINANCIAL SUMMARY

Aston Martin is one of the world's most widely recognised luxury sports car brands with a history of automotive and design excellence spanning more than a century. The Group's cars are positioned in the expanding high luxury sports (HLS) segment of the global automotive market. Sustained growth of both the global High Net Worth Individual (HNWI) population – particularly in Asia Pacific, North America and Europe – and sales of luxury cars, the single biggest segment in the luxury goods sector, underpin the continued expansion within the HLS segment, and hence incremental revenue potential for the segment in which the Group operates.

Principal Activities

The principal activities of the Group are the manufacture of luxury high-performance sports cars, the sale of parts and the servicing of sports cars, all under the brand name of Aston Martin. The Group designs, engineers and produces its vehicles in Warwickshire, United Kingdom, and it sells these vehicles through a network of dealers.

At 31 December 2017, the Group had five core models (DB11, V8 Vantage S, V12 Vantage S, Vanquish S and Rapide S) with a majority available in both coupe and convertible body styles. In addition, the following limited edition special models were produced during 2017: Vantage GT8, Vantage AMR Pro, Vanquish Zagato and DB4 G.T. Continuation.

The Group designs, engineers and hand builds the majority of its product range in Warwickshire, United Kingdom, with the DB4 G.T. Continuation produced at the Aston Martin Works facility in Buckinghamshire, United Kingdom.

Results & Financial Position

2017 Highlights:

- Record financial performance for the Group with regard to revenues, profit and cash generation, driven by strong demand for the DB11 and special models

- Pre-tax profit achieved in every quarter and £250 million improvement in full year pre-tax profit versus prior year
- Cash generated from operating activities was more than double prior year
- Positive free cash flow one year ahead of plan and strong liquidity position

The Group delivered revenue of £876.0m (2016: £593.5m) and a pre-tax profit of £86.7m (2016: pre-tax loss of £162.8m). The increased underlying gross margin of 41% (2016: 37%), adjusted for non-recurring past service pension benefit, was driven by strong growth in average selling price for core models and contribution from special models. Cash generated from operating activities of £343.8m (2016: £164.6m) was supported by continued strong deposit intake for the recurring pipeline of special models. The Group achieved positive free cash flow, one year ahead of the Second Century Plan target, and ended the period with a closing cash balance of £167.9m (2016: £101.7m). At 31 December 2017, The Group had net assets of £147.8m (2016: £72.7m).

Sales performance was driven by the first full year of DB11 availability alongside a record volume of special models for the Group. Total wholesale volumes increased 38% to 5,098 units (2016: 3,687 units), which included 270 units of special models (2016: 133 units), resulting in Aston Martin's highest full-year sales volume since 2008.



Second Century Plan

In 2015, Aston Martin embarked on an ambitious mid-term strategy – the 'Second Century Plan'. The transformation programme has three phases: business stabilisation, core strengthening and expansion of the product portfolio, aimed at solidifying the Group's position as a sustainable luxury business by 2020. The plan targets a significant uplift in profitability and cash generation ensuring that long-term product development is funded from free cash flow and attractive returns are delivered for investors.

The Group's performance in the period covered by these accounts reflects completion of the stabilisation phase of the Second Century Plan and continued progress in renewal and expansion of the product portfolio. During 2017 the Group continued to focus on profit improvement initiatives, successfully refinanced the previous debt instruments, and made changes to significantly reduce liabilities accruing in the final salary defined benefit pension scheme.

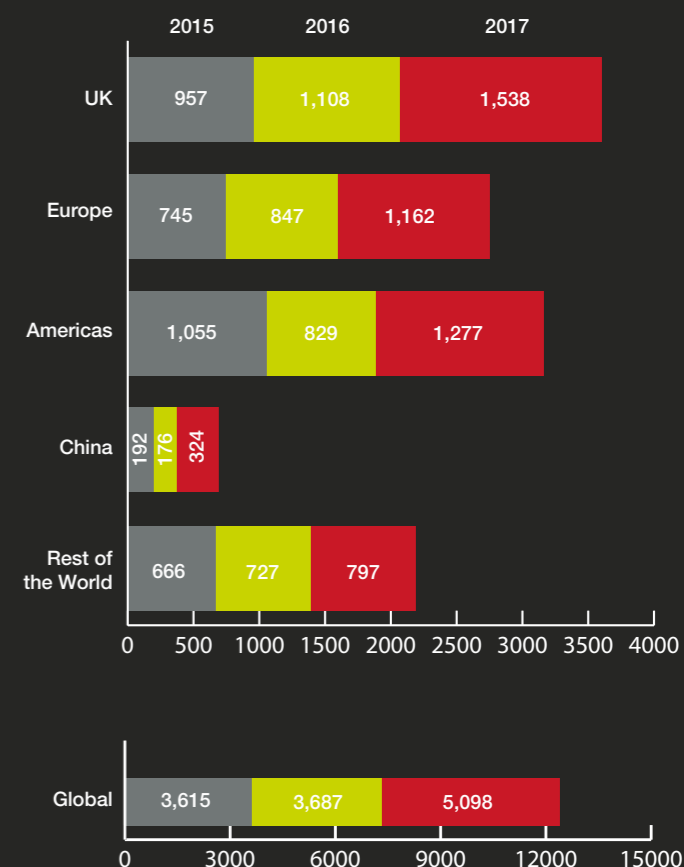
In addition, the Group has successfully commenced the second phase of the Plan – Core Strengthening – and this is demonstrated by the successful launch of the critically acclaimed DB11. Aston Martin continues to invest in advanced technologies, the rapid expansion of the product portfolio and associated growth of the manufacturing footprint, most notably at its factory at St Athan, Wales.

Delivery of the Second Century Plan is achieved through a focus on five distinct elements underpinned by a shared organisational culture.

1. Inspiring customer-focused luxury products

Under the Second Century Plan, the Group is focused on a three-pillar product strategy spanning the high-luxury automotive segment, comprising sports cars, SUVs and performance sedans in order to address a wider segment of the HNWI landscape. One new core model is expected to be introduced every year, alongside a continued pipeline of high-value limited-edition special models.

Global Wholesales Overview



ASTON MARTIN

EST 1913

VISION

To be the GREAT British car company that creates the most beautiful and accomplished automotive art in the world

SECOND CENTURY PLAN

1

Inspiring customer-focused luxury products

2

Strengthened global brand and sales power

3

World-class value and processes

4

Top class quality

5

Robust financing and corporate governance

PASSIONATE PEOPLE AND CULTURE

2017 represented the first full year of availability of the DB11 V12-engined coupe, and in September a second engine derivative – a twin-turbo 4.0-litre V8 – was introduced. This additional derivative, which has the lowest CO₂ emissions of the current model line-up, brings significant benefits in markets where car taxation policy is structured around engine capacity. The launch of ‘Vantage AMR’ and ‘Vanquish S Ultimate’ final editions drove strong demand for the final production run of the normally-aspirated Vantage and Vanquish model lines.

2017 also represented the Group’s strongest performance to date for special model sales. The Vantage GT8, Vanquish Zagato coupe, and track-going Vantage AMR Pro completed production. Both Vanquish Zagato Volante and DB4 G.T. Continuation commenced deliveries in the fourth quarter and, alongside the Lagonda Taraf, will continue during 2018. Deliveries of the Vanquish Zagato Speedster and Shooting Brake will commence during 2018.

Success against the strategy to deliver customer-focused luxury products is measured both in the increase in volumes and a continued improvement in pricing power. Total volumes have increased by 38% over the last year (2017: 5,098 units; 2016: 3,687 units), following the launch of DB11 and the average selling price of core models has more than doubled since 2007 (2017: £150,000; 2007: £70,000).

The strong, positive outlook is supported by a continuing pipeline of new products:

- Both the convertible derivative of DB11 (‘DB11 Volante’) and new Vantage sports car commence production in the first half of 2018;
- The replacement for the flagship Vanquish model will be launched during late 2018;
- All new special models for 2018 are fully subscribed;
- Sustained momentum into 2019 is supported by continued investment in key models;

- The DBX programme addresses a growing SUV market and HNWI customer segment in the luxury space;
- Rapide E responds to a growing demand for zero-emissions technology and will be the first full Battery Electric Vehicle (BEV) in the luxury segment; and
- The Aston Martin Valkyrie hypercar represents the Group’s first mid-engined sports car offering, further broadening the brand’s appeal

2. Strengthened global brand and sales power

In the period under review, Aston Martin further strengthened its global brand momentum and sales power, with exclusive partnerships and increased investment in marketing. The Group also continued to leverage its elite group of brand ambassadors – including Tom Brady, Daniel Ricciardo, and Max Verstappen – in global marketing activity.

Dealership network

Aston Martin vehicles are sold through a global network of 161 dealers (2016 : 167 dealers), which allows the Group to benefit from geographical diversification and access to high growth markets.

In 2017, the Group reinforced its network in key markets, opening new state-of-the-art dealer showrooms in Tokyo, Melbourne, Auckland, Copenhagen, Wilmslow and Nottingham, and the first global brand centre outside the UK, in one of Japan’s most prestigious neighbourhoods – Aoyama in Tokyo. The ‘House of Aston Martin, Aoyama’ represents part of a £500m trade and investment programme in Japan announced in August and signifies the importance of Japan as a luxury market.

Racing

During the year, Aston Martin further strengthened its innovation partnership with Red Bull Racing. The Formula One™ team will compete as ‘Aston Martin Red Bull Racing’ from 2018, giving Aston Martin access to a robust marketing platform with global visibility. The successful partnership,

which has already resulted in development of the sold-out Aston Martin Valkyrie hypercar, will also yield future products and a new Advanced Performance Centre on the Red Bull Racing campus in Milton Keynes, United Kingdom, bringing both great technological benefits to both parties and future collaboration projects.

Aston Martin Racing claimed a historic victory at the 85th 24 Hours of Le Mans in the GTE class with the V8 Vantage GTE and was a world championship winner for the second year in a row taking both the GTE AM drivers and team titles in the 2017 FIA World Endurance Championship. A new Vantage GTE will take to the track in 2018.

AM Brands

In December 2017, Aston Martin completed the acquisition of the AM Brands business, bringing AM Brands’ complementary and carefully-considered licensing and luxury design projects into the Group. It represents a significant step in unifying Aston Martin’s global brand strategy and expanding visibility and relevance of the brand to new audiences across the world.

Earlier in the year, the Group’s first real estate project – Aston Martin Residences, a 66-story luxury condominium tower in Miami – broke ground. The Aston Martin design team, led by Executive Vice President and Chief Creative Officer Marek Reichman, is designing the interior and amenity spaces throughout the development. The project is set for completion in 2021.

Aston Martin Consulting

Aston Martin Consulting, a division within the Group, announced a collaboration with Triton Submarines LLC to create an exclusive, strictly limited-edition submersible. Codenamed ‘Project Neptune’, the venture marries Triton’s diving and operational expertise with Aston Martin design, materials and craftsmanship, whilst further enabling Aston Martin to enhance and grow the brand in pioneering, but complementary, segments of the luxury market.

Art of Living

Key growth trends in the luxury segment include one-to-one relationships, experiential elements and event and travel personalisation. The 'Art of Living' programme is tailored towards creating close touchpoints with our customers that reflect the core values of Aston Martin to enhance and strengthen the relationship.

In 2017, Aston Martin continued to deliver specially curated experiences for our clients through the Art of Living events, which included a Monaco race weekend, 24 hours of Le Mans, 'Aston Martin On Ice' programmes, and a number of exclusive driving tours.

Brand Finance Evaluation

In the early part of 2018, Brand Finance – a leading independent branded business valuation and strategy consultancy – compiled its annual reports on the world's most valuable brands. Aston Martin had the fastest growing brand value year-on-year of all companies evaluated for the 2018 annual report driven by the growth in brand strength and improved business performance.

3. World-class value and processes

Embedding world-class processes throughout the operation is fundamental to achieving an efficient and effective business and sustainable high-performance.

With advanced technology and state-of-the-art facilities, Aston Martin consistently develops and manufactures luxury vehicles that combine our customers' demands for technologically advanced cars while maintaining the elegance, style and beauty for which the brand is globally renowned.

World-class technical capabilities and processes

An advanced modular architecture is the backbone of the product portfolio and employs a Carry Over-Carry Across (COCA) principle for key systems and components to reduce engineering cost and complexity, and time-to-market, for subsequent models. The highly flexible modular architecture allows for a high degree of product differentiation and enables us to easily adapt to accommodate new variants, thereby reducing the production and development costs for incremental models based on the same architecture.

Aston Martin employs a standardised process for new product introductions ('MISSION'), which is a system of project gateways with clear deliverables to ensure adherence to all program targets.

As a result of in-house design, technology and development capabilities, use of the flexible modular architecture and MISSION, Aston Martin achieves a rapid time to market from design conception to launch, at a lower cost than normally required in the industry. In 2017, the Group made significant progress in development of the new Vantage and the Vanquish replacement. Both models benefit from the COCA principle and MISSION process – with investment and time to market significantly reduced when compared to DB11.

Strategic partnerships with key partners

The Group continues to explore opportunities for carefully chosen partnerships as a source of technical expertise, brand strengthening and future growth. The strategic partnership with Daimler AG to develop and supply high-powered bespoke V8 powertrains and electrical and electronic architecture for the new generation of models enables the Group to access cutting-edge technology and high-performance, durable, reliable components.

In 2017, the Group started production of the first model incorporating the Daimler AG 4.0-litre V8 AMG engine – the V8 variant of DB11.

Highly scalable and efficient manufacturing capabilities

The Group's Gaydon factory, home to Aston Martin sports car manufacturing, was opened in 2003 and is a highly modern and advanced manufacturing facility. The factory has the fundamental infrastructure to support flexible production capacity such that production can be expanded with limited additional investment. This flexibility has enabled the Group to upscale production in 2017 to support DB11 demand with relatively low levels of incremental investment for automotive manufacturers.

The Gaydon facility also boasts a highly flexible direct employee base, trained across most of our production stations and models, which allows the employee base to be scaled in line with requirements and moved across different areas of production, in order to optimise production capacity and utilisation. Production volume increases are supported by production line rate increases and additional shifts or extra working days. With production of the DB11, new lean manufacturing techniques have been implemented throughout the production process and have yielded efficiency savings.

In addition, to support the diversification of the product portfolio, Aston Martin has continued construction of a new plant in St Athan, Wales which will produce the SUV and other models from the large car platform. In 2017, the Group resumed production at the 'Aston Martin Works' Newport Pagnell facility, for the first time since 2007, with the DB4 G.T. Continuation.

The Group also continues to incubate skills and industrial expertise with a training programme for staff at its Gaydon site.

4. Top class quality

Aston Martin has a top-down commitment, reflected by regular executive reviews of performance against a broad matrix of quality metrics, and a 'Total Customer Satisfaction' approach to quality.

Management holds the brand to an incredibly high standard and in order for each of our cars to earn its iconic Aston Martin wings, it must undergo a final 175-point inspection that concludes with the inspector's name stamped in the engine bay, as a mark of quality. Dr. Andrew Palmer – Group President and Chief Executive Officer – personally inspected and signed-off the first 1,000 DB11 customer vehicles.

In addition to the rigorous inspections and testing that are embedded within the manufacturing process, consumer product audits are conducted on a regular basis to help maintain the required standards. This focus on quality and Aston Martin's inspection, checking and testing processes has helped drive a significant improvement in customer satisfaction and in quality performance of DB11. In 2017, DB11 achieved the best consumer product audit scores across the Aston Martin model range.

The Group's 'Total Customer Satisfaction' approach to quality ensures that the focus extends beyond cars in production. In 2016, Aston Martin launched a global certified pre-owned sports car program 'Timeless'. This international program offers customers pre-owned Aston Martin sports cars with high levels of quality, assurance and confidence.

5. Robust financing and corporate governance

On 23 April 2015, the Company, Aston Martin Holdings (UK) Limited, accepted binding subscriptions for £200 million of preference shares to fund delivery of the Second Century Plan. These preference shares, are treated as long term borrowings within these financial statements and the associated cost of £37,873,000 (2016: £29,124,000) is shown within finance expense, as required by International Financial Reporting Standards. As no cash is payable by the Group until dividends are declared or the preference shares are redeemed, the Directors view the preference shares akin to equity. The preference shares are senior to the ordinary share capital of the Company but rank below the secured and unsecured creditors in terms of settlement.

In 2017 the Group achieved positive free cash flow, one year ahead of plan. In addition, a number of actions were taken to strengthen the financial position of the Group and provide a solid foundation for delivering future growth.

Refinancing of debt instruments

On 18th April 2017, the Group successfully completed an offering of £550m equivalent of Senior Secured Notes (SSN) due 2022, with coupons of 6.50% and 5.75% on USD and GBP tranches respectively. This offering replaced the existing £304m 9.25% SSN and \$165m 10.25% PIK Notes due 2018. As a result of the strong interest in the bond placement the Group was able to upsize issuance, generating an additional £33m of liquidity and further strengthening the statement of financial position. Like for like interest costs on the new issuance generated savings of approximately £12m in 2017.

Concurrently, the Group took the opportunity to renew the Super Senior Revolving Credit Facility (SSRCF), increasing it to £80m from £40m.

Follow-on Notes offering

On 13th December 2017, Aston Martin successfully completed a £55m follow-on SSN offering in order to fund the acquisition of AM Brands Limited. The Notes constitute a further issuance of Aston Martin's 5.75% Senior Secured Notes due 2022. The offering completed at a purchase price equal to 104.5% of the principal amount of the original Notes plus accrued and unpaid interest from 15 October 2017.

Ratings improvements

During the course of 2017, the Group achieved an improved position against its credit ratings.

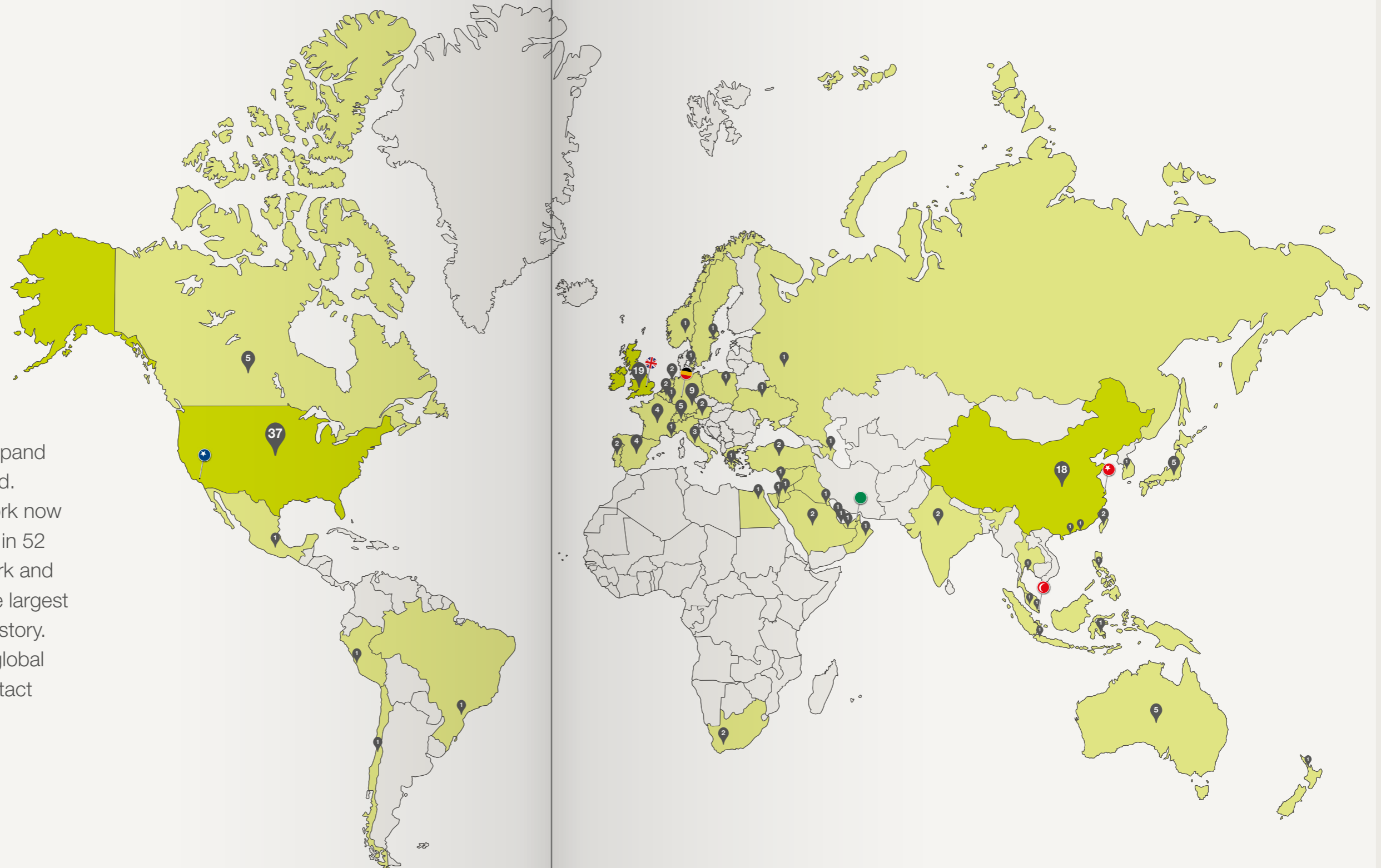
On 12th September, Moody's Investor Service upgraded the Group's Corporate Family Rating to B2 from B3 on the back of continued strong demand for DB11 and anticipated improvement in financial metrics.

On 1st November, Standard and Poor's revised the Group's outlook to Positive from Stable in recognition that the Group continues to turn around its business prospects (faster than expected), deliver on its new car pipeline and business plan, and maintain a strong liquidity position following the refinancing in April.

Change to final salary pension scheme benefit structure

From 1 January 2018, the Group will adopt a Career Average Related Earnings ('CARE') benefit structure in respect of pensionable service. This replaces the existing final salary defined benefit scheme. The change to the final salary pension scheme structure improves the Group statement of financial position and risk outlook by reducing pension liabilities and future Scheme volatility. Accordingly, a non-recurring credit of £24.3m, representing the related lifecycle reduction in the pension scheme deficit, was credited to the Income Statement in 2017.

GLOBAL OVERVIEW



Aston Martin continues to expand its presence around the world. With the official dealer network now spanning over 161 locations in 52 countries our support network and company infrastructure is the largest in Aston Martin's 104-year history. To contact an Aston Martin global locations please use the contact details below.

www.astonmartinlagonda.com/locations

 Indicates regional headquarters

CORPORATE OFFICERS, ASTON MARTIN LAGONDA LTD

The Board of Directors of Aston Martin (UK) Holdings Ltd (AMH Ltd) is the Group's most senior governing body and Aston Martin Lagonda Limited is the main trading company. The Corporate Officer team of Aston Martin Lagonda Limited is charged by the Board of AMH Ltd with the efficient running of the day-to-day operations and governance of the Group.



Dr Andy Palmer CMG
President and Chief Executive Officer * †



Mark Wilson
Executive Vice President and Chief Financial Officer †



Marek Reichman
Executive Vice President and Chief Creative Officer †



Max Sz waj
Vice President and Chief Technical Officer



Nick Lines
Vice President and Chief Planning Officer



Simon Sproule
Vice President and Chief Marketing Officer



David King
Vice President and Chief Special Operations Officer; President of Aston Martin Racing



Christian Marti
Vice President and Chief Sales Officer



Michael Kerr
Vice President and Chief HR Officer



Michael Marecki
Vice President – General Counsel and Company Secretary



Richard Humbert
Vice President and Chief Quality Officer



Keith Stanton
Vice President and Chief Manufacturing Operations Officer



Nikki Rimmington
Director Corporate Finance



Pete Freedman
Director Corporate Strategy

* Director of Aston Martin Holdings (UK) Ltd

† Director of Aston Martin Lagonda Ltd

ETHICS

As a signatory to the UN Global Compact the company is committed to doing business in an ethical and transparent manner, overseen by good corporate governance. This is essential to ensure the company's growth is sustainable and provides shared value to our stakeholders.

WE SUPPORT



We are committed to comply with the regulatory context of all the countries in which Aston Martin

operates and to ensure our cars are compliant with the regulation for the markets in which they are sold.

The company has a formalised Ethical Code of Conduct, which applies to all employees. This establishes a series of principles and guidelines of conduct that ensures their ethical and responsible behaviour. In addition, this formal Ethics training is being rolled out across the business.

COLLABORATION WITH INDUSTRY BODIES AND ASSOCIATIONS

Collaboration with trade associations around the world enables Aston Martin to create synergies with other organisations to improve business and to efficiently and sustainably develop the Sector itself.

Aston Martin are members of the following associations and bodies:



Society of Motor Manufacturers and Traders, operates in the United Kingdom



Confederation of British Industry, operates in the United Kingdom



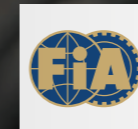
Global Auto Makers, operates within the United States



European Small Car Manufacturers Alliance, operates within the European Union



Foreign Small Car Manufacturers Alliance, operates in China



Fédération Internationale de l'Automobile, operating from Paris, across 143 countries worldwide



British Safety Council, operates in the United Kingdom



Government and Industry body, operating in the United Kingdom to strengthen and build the automotive sector



United Nations Global Compact, operates internationally

COMMUNITY AND STAKEHOLDER ENGAGEMENT

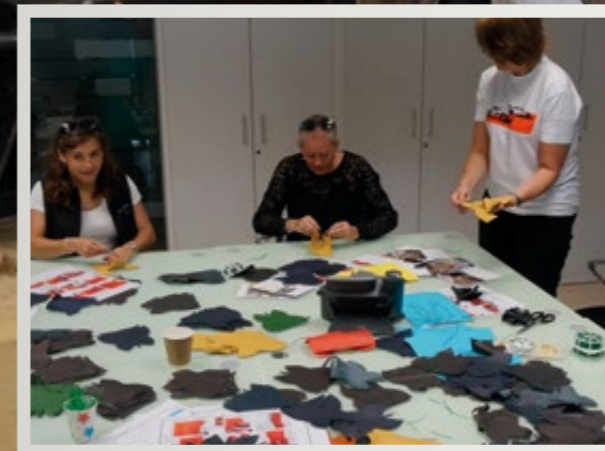
Aston Martin is committed to its environment and gives particular attention to the needs and concerns of the communities in which it operates.

Stakeholders

Identification of our stakeholders, the issues that may affect them and how we communicate with them is a fundamental part of a Sustainability report.






Identification of Stakeholders and communication methods:

- Shareholders
 - Board meetings
 - Meetings with Management
 - Periodic reports
- Customers
 - Dealerships
 - Website, social media (Facebook, Twitter, Instagram)
 - Customer email/direct mail
 - Publicity and media information
- Employees
 - Intranet and bulletin boards
 - All Employee communication sessions
 - Other specific communication: email, memos, team meetings, etc
- Suppliers
 - Direct contact with purchasing department
 - Contractual documents
 - Other events/media/social media
- Dealer Network
 - Direct contact with the Sales team
 - Periodic meetings and communication with Aston Martin
- Local Community
 - Website, social media (Facebook, Twitter, Instagram), blog
 - Publicity and media information
 - Meeting with representatives of local bodies and associations
- Governments
 - Direct meetings/Events
 - Website, social media (Facebook, Twitter, Instagram), blog
 - Publicity and media information



Social Media

Social Media is becoming an increasingly important method of communication with a range of different stakeholders. Membership of our various social media channels has increased significantly over the past few years and currently stands at the following:

Platform		Total fans/followers on 01/01/2018
Facebook		6,923,231
Instagram		4,925,461
Twitter		1,145,092
YouTube		110,070
LinkedIn		74,778

Analysing the Key Aspects of Corporate Social Responsibility (CSR)

One of the fundamental issues when drafting a Sustainability report according to the Global Reporting Initiative (GRI) G4 guidelines is to report social responsibility issues that are relevant to the organisation and its stakeholders.

To identify the organisations relevant issues we conducted a materiality analysis, which enabled us to determine the organisations relevant issues from both an internal and external perspective, thereby complying with the requisites of the aforementioned guide.

The materiality analysis was conducted in a number of stages and in accordance with the principles of GRI's G4 Guide.

Materiality Analysis Steps

Identification

1

This stage was approached through an analysis of our own stakeholders through standard communication methods (email/telephone, survey) as well as an analysis of the wider automotive sector.

This intelligence provided us with a list of relevant aspects as described in the GRI G4 Guide.

Prioritisation

2

The prioritisation was assessed through an internal survey of the management team and wider employee base.

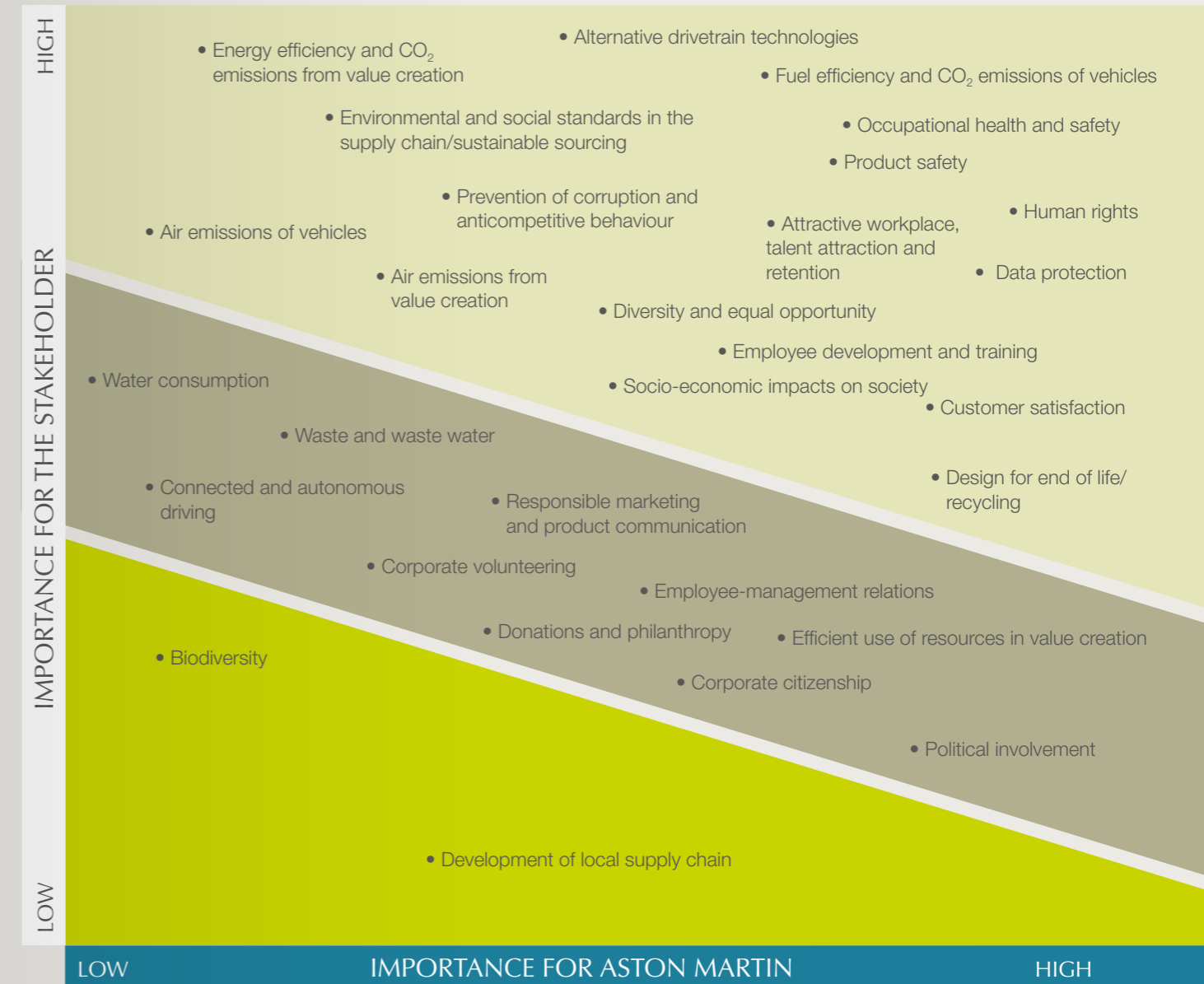
The results are captured in the materiality chart, which classifies each aspect based on its relevance to both Aston Martin and its stakeholders.

Validation

3

Once complete the process was reviewed for accuracy with greater emphasis being placed on community engagement.

Materiality Chart



Charitable Contributions

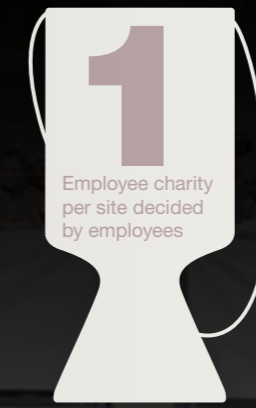
As a business we actively engage in a number of charities as set out in our Corporate Social Responsibility strategy. The Company has committed to support two corporate charities that fit with our company ethos, heritage and brand each year. In addition to this, our employees select a specific site charity every year.

Our selected charities for 2017 were:



Beyond direct corporate giving we continue to support our employees and the local community supporting sports teams, events and in fundraising for charities, often through the donation of specific money can't buy experiences.

As an aspirational brand we support local schools, colleges and businesses to inspire the next generation of engineers and designers. One such example is the sponsorship of the Goodwood Marshals Apprenticeship Scheme, training the next generation of Marshals for the iconic circuit.



ENVIRONMENTAL SUSTAINABILITY

Aston Martin takes its environmental obligations seriously and as such developed an environmental policy to drive forward its commitment to operating as a responsible business.

The environmental policy covers every aspect of the Company's operations, whether they are directly or indirectly involved in the design, engineering, manufacture, servicing or restoration of motor cars or the distribution of parts.

Environmental Policy

We strive for continuous improvement in our environmental performance and the elimination of pollution and waste at source in line with our business objectives, using recognised environmental best practices where ever possible.

Our objectives and commitments to the environment and the community are to:

- Comply as a minimum with all relevant environmental legislation as well as other environmental requirements, whilst striving to achieve beyond that wherever possible.
- Commit to on-going reductions in energy and resource consumption in the manufacture and operation of our vehicles, and an ongoing reduction in our carbon footprint.
- Set, monitor and attain all objectives and targets for managing our environmental performance, to ensure strict control over the environmental aspects of all products, processes and facilities.
- Minimise the impact of Aston Martin's activities, products and services through effective waste management.
- Give due consideration to environmental issues and energy performance in acquisition, design, refurbishment, location and use of buildings.
- Promote sustainable product design and construction, using low carbon energy resources wherever possible.
- Operate and maintain an environmental system in line with 18014001 :2004
- Communicate internally and externally our environmental policy, working with our employees, suppliers and partners to promote improved environmental performance and encourage feedback.

100%

of all waste produced was diverted from landfill, up 0.6% on 2016

27%

Paint solvent reclaimed

increase on 2016

Electricity usage per unit down by

17%

despite an increase in volume

Gas usage per unit down by

26%

despite increase in volume

Energy consumption within the organisation (GJ)

Electricity	82,384.85
Gas	95,050.55
Gasoline	11,510.27
Diesel	14,746.89
Total	203,692.56

With the increase in volume, there has been a 12% increase in the total energy consumption within the organisation, however, we have achieved a 19% reduction in the total energy used per unit through direct energy saving measures.

Energy usage per unit reduced by

19%

Despite an increase in volume

Green House Gas Emissions

	2015	2016	2017
GHG emissions under scope 1 (t CO ₂ e)	6678.47	6656.01	7839.33
GHG emissions under scope 2 (t CO ₂ e)	9075.8	8085.89	8045.34
GHG emissions under scope 3 (t CO ₂ e)	N/A	7774.5	12090.92*

Continual improvements in GHG is made through active measurements put in place. A reduction of the following has been made in 2017:

	2016	2017
Scope 1	3.41 t CO ₂ e	0.28 t CO ₂ e
Scope 2	4.89 t CO ₂ e	0.63 t CO ₂ e
Scope 3	Data only started being collected in 2016	0.22 t CO ₂ e*

* Increase in Scope 3 due to improvements made in data gathering and increased areas of reporting.

Site Expansion

With the opening of the new St Athan manufacturing facility in South Wales there is an opportunity to further improve our environmental performance through the use of energy saving equipment and onsite generation.

Investing in E-mobility

Aston Martin are developing their first Electric car with the aim of offering customers something uniquely different and embracing modern powertrain technology. Based on the Rapide, the beautiful 4-door sports car, the first production electric Aston Martin will be built in the UK.

The Rapide E, a full battery electric vehicle incorporating state of the art internet of vehicles technology, is scheduled to launch in late 2019 and is critically important to the company in order to build expertise in next-generation powertrain technologies. These next-generation powertrain technologies will significantly help contribute towards the continuing trend in the reduction of average carbon dioxide emissions across the Aston Martin fleet.

Waste Management

Aston Martin takes waste management and recycling seriously with 100% of all waste diverted from landfill. The rate of recycling is also increasing as the company and its partners look for innovative ways to reuse waste materials.

	2015	2016	2017
Waste (tonnes) sent for recycling	602.9	518.99	809.66
Waste (tonnes) sent for re-use	52.6	60.36	46.12
Waste (tonnes) sent to landfill	6.12	3.5	0

Water Usage

Our water is from a municipal supply and we have procedures in place to minimise water usage wherever possible. In 2017 water was down significantly to 36,500 m³ despite a large increase in production volumes and employment numbers in the same period.

SUPPLY CHAIN SUSTAINABILITY

A sustainable supply chain is essential for any business. Aston Martin will continue to work with suppliers to maintain the high standards of sustainable and ethical resourcing. Aston Martin aims to work together with suppliers to design and develop sustainable components to integrate into our products whilst delivering authenticity, craftsmanship and high quality products that are value for money.

Responsible Procurement Guide

In 2012 Aston Martin established a Responsible Procurement Guide, which set out the company's commitment to the application of social, ethical and environmental principles in the supply chain. These principles are supported by Aston Martin's procurement policies and practices, standard terms of conditions of supply and the standards for all Aston Martin staff, suppliers and sub-suppliers.

The Responsible Procurement Guide seeks the commitment from the company's existing suppliers and sub-suppliers as well as future suppliers to engage, communicate and promote the principles outlined within the guide, including but not limited to eradicating any forms of slavery or human trafficking in line with the UK's Modern Slavery Act.

In 2017 the Responsible Procurement Guide became part of the company's standard terms and conditions, specifying all

new and incumbent suppliers to adhere to the guide as part of their partnership with Aston Martin. A detailed overview of Aston Martins Responsible Procurement Guide can be found on the company's website.

This supply chain management system was implemented in 2016 and is proving a valuable tool to the business.

Supply Chain Management

To effectively manage the supply chain in line with the company's Responsible Procurement Guide, ensuring adherence to the regulatory environment in which the company operates around the world and upholding commitments to initiatives such as the UN Global Compact, an effective supply chain management system has been developed.



2012

Responsible Procurement Guide Issue 1 issued

2014

Aston Martin became a signatory of United Nations Global Compact (UNGC) Initiative

Dr Andy Palmer signs Faith Leaders' Universal Declaration Against Slavery at Vatican

2013

2015

Responsible Procurement Guide Issue 1 updated to meet the 10 principles of UNGC relevant to Supply Chain

Modern Slavery Act passes into UK law, Responsible Procurement Guide adapted to reflect changes

2016

Responsible Procurement Guide Issue 2 published

Aston Martin implement new Supply Chain Management system

Aston Martin Publish their first Sustainability Report

2017

Responsible Procurement Guide Issue 2 becomes part of standard Procurement Terms and Conditions

PEOPLE

Passionate, motivated and professional people are central to everything we do at Aston Martin. As the company continues to grow under the Second Century Plan, we are focused on **One Way** of working together as **One Team** with **One Vision** to be: *“the GREAT British car company that creates the most beautiful and accomplished automotive art in the world”*.

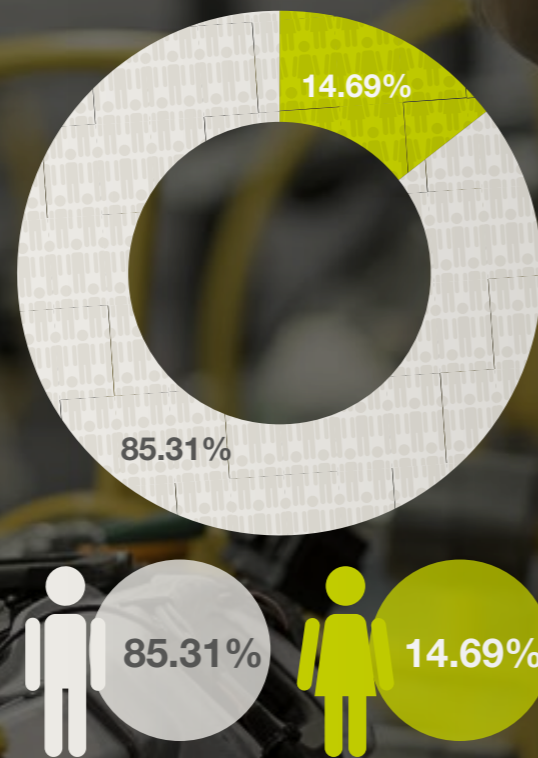
We recognise that to deliver this, we need a high performing culture, characterised by a diverse and inclusive workforce.

At our headquarters in Gaydon, Warwickshire, 45.98% of our job roles are production based within our Manufacturing facility and 54.02% are head office roles such as Product Development, Finance, IT, Marketing, Sales and HR.

Operating within the Manufacturing and Engineering industries, we have historically employed a higher number of males than females, particularly within production and engineering roles with 14.69% of our 1579 UK employees being female in April 2017.

We are, however, committed to promoting careers for Women in Engineering and have several initiatives underway to improve our gender balance.

Aston Martin Employee Gender Balance



Aston Martin Way

We are in the process of rolling out a new culture across the business, aimed at making Aston Martin a ‘Great Place to Work’. Offering flexible working arrangements where possible as well as greater benefits and opportunities. The aim is to harness the energy and enthusiasm of our dedicated workforce and to inspire the next generation.

Encouraging women into STEM and Automotive

Throughout the year, we regularly attend careers fairs, networking events and deliver presentations in Schools and Universities to promote our Apprenticeship and Graduate programmes. Our female Apprentices and Graduates also regularly represent our brand at events designed to inspire Women to explore careers in the Engineering and Automotive industry.

Educational Outreach

We are actively engaged with a number of schools across the country, from Primary through to Sixth Form.

These outreach sessions are aimed at stimulating an interest in a career in Manufacturing and Engineering, offering support and guidance where it is needed.

In 2018, we will be strengthening this programme, as part of our Sustainability Strategy, focusing on the areas in which we operate and ensuring we are good, positive corporate citizens.

Developing Employability Skills

One of the specific Educational Outreach programmes we operate with older children is delivering workshops such as interview and presentation skills, to develop employability skills and raise awareness of different career pathways.

Engineering Project Sponsorship in Schools

We sponsor Engineering projects in local school curriculums, which involves our Engineers setting a design based task and pupils presenting back their proposals. Following this, those teams that perform to the highest standards are invited to our facility for a factory tour, to further inspire them.

Future Expansion

As we expand the footprint of our business in the UK with new sites in South Wales, Milton Keynes and others, we are implementing our various outreach programmes in these new areas.

Leadership Development

As part of our Leadership Development strategy, we will be updating our interview skills training, which will incorporate an element of diversity training, including unconscious bias.

Family Friendly Policies

In order to attract and retain women within the workplace, we offer generously enhanced maternity leave and endeavour to make the return to work easier through flexible options, such as job shares and part time working arrangements.



Inspiring young women at RAF Brize Norton.



Largest gathering of Aston Martins (600 plus) at our St Athan open day.

Diversity

Modern society is characterised by a variety of different life styles. The diversity of the population as a whole has increased as a result of demographic change, changing values in society and increasing global mobility. As a global company, Aston Martin regards a multicultural workforce, with an appropriate gender balance and a good age mix as beneficial to our business. We are convinced that a diverse workforce enhances our innovative strength and further increases our competitiveness, for example by helping us to better understand customers' needs. The right mix lets us see the bigger picture so we can make smarter decisions. Each and every one of our employees, in all their diversity, is accorded equal levels of appreciation, respect and opportunity. Employees can address any queries in this connection to their own managers, departmental head or the HR department.

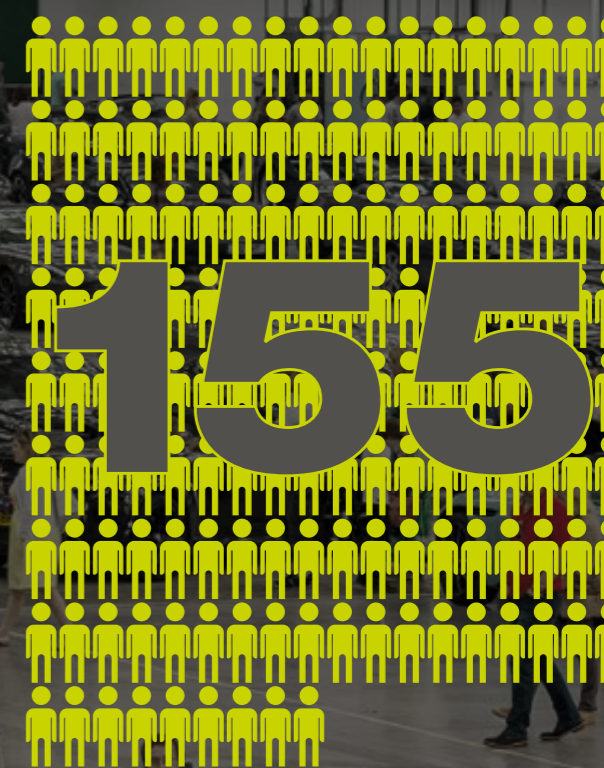
Community

Beyond our direct employees, we actively engage with our local community, with annual community events being established this at all our sites to foster a build sense of partnership between the company and its local community. As a high-profile brand, we support local schools, colleges and universities in their efforts to inspire the next generation of designers and engineers and professional service staff.

Human Rights

We educate our employees on the company's approach to and the specific requirements with regard to human rights in business operations. The training is geared in particular toward managers and focus groups, for example in Purchasing. They are informed of what they have to be aware of in their daily actions and whom they can turn to for questions. If employees have any questions regarding human rights, they can ask their line managers or refer to the company website. In 2017, no human rights violations within the company were reported via internal channels. Nor were any relevant reports received regarding our supplier network.

STEM Ambassadors – **Over**
120
visits
 to **Schools** per year to promote
 STEM based subjects



work experience students in 2017



Regular school visits/
tours of Aston Martin
production facilities



Local community
Fire Station
located on
Aston Martin
site

Annual community
OPEN DAYS



HEALTH AND WELLBEING

The Health and Wellbeing of employees is an important aspect of operating an effective and successful business. The companies approach to this area is split into two distinct areas developing the company as an Employer of Choice and ensuring that we have the best Health and Safety Management system in the industry.

Employer of Choice

Aston Martin aim to be an employer of choice, recognised by independent organisations such as Investors in People and the Sunday Times Best 100 Companies. This will be achieved by continuing to motivate and engage with employees across all business areas and at all levels, through regular communications; and developing competitive benefits packages and training opportunities.

The company operates a policy of equal remuneration and additional benefits regardless of gender, religion, origin, age, disability, sexual orientation. The company currently takes an active role in the training and upskilling of its workforce through on the job training, leadership training, chartered accreditations, sponsored degrees and master degrees.

We invest in training our employees and fostering their talents on an ongoing basis. This enables us to fill our long-term staffing requirements in a dynamic, fast changing environment. Aston Martin approaches training in a number of ways from vocational training to apprenticeship programmes and to high potential programmes for future managers.

To enable the best possible work life balance, Aston Martin plans to implement a flexible/mobile working system for non-production staff enabling staff to tailor their working hours to their personal needs. This also will alleviate the strain on the local community at peak traffic times.

Adopting an inclusive environment, where all staff feel empowered to make a difference, is a key driver for the company and this is achieved through both regular communication and employee engagement activities as well as using social media as a tool for employee engagement.

Health and Safety Management

The health and safety of our workforce, our visitors and the local community is of paramount importance to Aston Martin and we aim to be a centre of excellence where our Health and Safety Management System is held as an example to the rest of the automotive Industry.

Aston Martin has an impressive record in Health and Safety Management, but we strive for continuous improvement by sharing best practice and awareness across the business.

Our philosophy, which supports the achievement of a world-class safety performance, is based on each and every employee / contractor being involved effectively in safety activities on a day-to-day basis.

6th
Consecutive Sword of Honour, awarded by British Safety Council



Accident Incident Rate

0 REPORTED INSTANCES OF ACCIDENTS OR INCIDENTS. THIS IS SIGNIFICANTLY BELOW THE NATIONAL AVERAGE

9 YEARS
International Safety Award for nine consecutive years

1100
DAYS RIDDOR FREE

99.84%
Highest audited global score in BSC Five Star Health & Safety Management Systems Audit

ABOUT THE REPORT

The 2017 Sustainability report covers the period 1st January 2017 to 31st December 2017, covering the activities of Aston Martin Holdings Ltd and its subsidiaries – all of which are covered in the Annual Report.

The report was drafted in accordance with the Core guidelines as set out in the Guide for Drafting Sustainability Reports Version G4 of the Global Reporting Initiative.

Questions regarding the content of this report should be sent to the following email address: sustainability@astonmartin.com

ALIGNMENT WITH GLOBAL REPORTING INITIATIVE

The following table provides an index of AML's responses to the requirements set out in the Global Reporting Initiative (GRI) G4 standards for 'In accordance – Core'.

Indicators	Description	Page or Direct Answer	Omissions	External Assurance
GENERAL STANDARD DISCLOSURES				
Strategy and Analysis				
G4.1	Statement from the organisations senior director	Page 6		
Organisational Profile				
G4.3	Name of the organisation	Aston Martin Lagonda Ltd.		
G4.4	Main brands, products and services	Pages 12 – 13		
G4.5	Location of the organisation's registered office	Banbury Road, Gaydon, Warwickshire, CV35 0DB		
G4.6	Number of countries in which the organisation operates	Pages 22 – 23		
G4.7	Legal form of Ownership	See Annual Report		
G4.8	Markets Served	Pages 15, 22 – 23		
G4.9	Scale of Organisation	Pages 14 – 21, 28 – 29		
G4.10	Employees by employment type, gender and region	Page 42		
G4.11	Ratio of employees under collective agreements	24% of total permanent employees are members of Unite the Union		
G4.12	Description of the supply chain	Pages 40 – 41		
G4.13	Significant changes during the reporting period	None		
G4.14	Report whether and how the precautionary approach or principle is addressed by the organization	N/A		
G4.15	External initiatives that the organisation endorses	Page 6		

Indicators	Description	Page or Direct Answer	Omissions	External Assurance
G4.16	Significant memberships in industry and business associations	Page 29		
Identified Material Aspects and Boundaries				
G4.17	Entities included in the consolidated financial statements	Members of the Aston Martin group: <ul style="list-style-type: none"> • Aston Martin Holdings (UK) Limited • Aston Martin Investments Limited • Aston Martin Capital Holdings Limited • Aston Martin Capital Limited • Aston Martin Lagonda Group Limited • Lagonda Properties Limited • Aston Martin Lagonda Limited • AML Overseas Services Limited • Aston Martin Lagonda of North America Inc. • AM Nürburgring Racing Limited • Aston Martin Italy S.r.l. • AML Italy S.r.l. • Aston Martin Lagonda of Europe GmbH • Aston Martin Lagonda Pension Trustees Limited • Aston Martin Lagonda (China) Automobile Distribution Co. Ltd • Aston Martin Japan Limited • Aston Martin Lagonda Asia-Pacific PTE Limited • Aston Martin Works Limited 		
G4.18	Process for defining the report content	Pages 30 – 33		
G4.19	Material aspects identified	Pages 30 – 33		
G4.20	Aspect boundaries within the organisation	Pages 30 – 33		
G4.21	Aspect boundaries outside the organisation	Pages 30 – 33		
G4.22	Restatements of information provided		N/A	
G4.23	Significant changes in the scope and aspect boundaries		N/A	
Stakeholder Engagement				
G4.24	Stakeholder groups engaged	Page 30		
G4.25	Identification and selection of stakeholders	Page 30		
G4.26	Approach to stakeholder engagement and frequency	Page 30		
G4.27	Key topics and concerns raised through stakeholder engagement and response	Pages 30, 32 – 33		
Report Profile				
G4.28	Reporting period	Page 49		
G4.29	Date of most recent previous report	Page 49		
G4.30	Reporting cycle	Page 49		
G4.31	Contact point for questions regarding the report	Page 49		
G4.32	'In accordance' option with GRI and context index chosen	Page 49		
G4.33	External verification of the report		N/A	

Indicators	Description	Page or Direct Answer	Omissions	External Assurance
Governance				
G4.34	Governance structure, including committees of the highest governance body	Pages 24-25		
Ethics and Integrity				
G4.56	Values, principles, standards and norms of behaviour	Page 27		
SPECIFIC STANDARD DISCLOSURES				
Management Approach				
G4-DMA	Explain the process to determine, manage and evaluate the general material aspects choice	Pages 14 – 21		
Economic Impacts				
G4-EC1	Direct economic value generated and distributed	Direct economic value generated – £876m Economic value distributed – £795m Economic value retained – £81m		
G4-EC2	Financial implications, risks and opportunities for the organization's activities due to climate change		Not currently assessed outside of property transactions/ planning applications	
G4-EC3	Coverage of the organization's defined benefit plan obligations	Pension plan assets £271m Pension plan liabilities (£318)m Net pension liabilities (£47)m The calculation of the defined benefit obligations is performed by a qualified actuary using the projected unit credit method The calculations were performed at 31 December 2016 and 31 December 2017 A deficit recovery plan was agreed following the valuation is 2014 whereby the group would contribute £2.75m per annum to the scheme through to 2021 to eliminate the deficit The employees contribute 6.5% of salary and the company 22.5% of salary, unless the employee is in the salary sacrifice scheme in which case the company contribution is 29% of salary Membership numbers Active members – 655 Deferred members – 736 Pensioners – 336 Total members – 1,727		
G4-EC4	Financial Assistance received from government	Repayable Business Finance (RBF) Grant Awarded by Welsh Government – £5.8m Research Development and Innovation (RD&I) Grant Awarded by Welsh Government – £11m		

Indicators	Description	Page or Direct Answer	Omissions	External Assurance
Market Presence				
G4-DMA	Explain the process to determine, manage and evaluate the general material aspects choice	Page 42		
G4-EC5	Standard entry level wage, by gender, compared to local minimum wage, at most significant location	Grade C (21+) on £29,991.50		
G4-EC6	Proportion of senior management hired from the local community at significant locations of operation	There is a high proportion of the management population taken directly from the local community. This varies across sites but is circa 25% Management is defined as senior manager and above		
Procurement Practices				
G4-DMA	Explain the process to determine, manage and evaluate the general material aspects choice	Page 40		
G4-EC9	Spending on local suppliers at significant locations of operation	Procurement policies, processes and systems, along with large-volume spend and risk management, are closely aligned across internally and externally through our Purchasing Terms and Conditions and supplemental Guides (i.e. Responsible Procurement Guide). The objective is to ensure sustainable performance and adherence to best practice and industry codes		
ENVIRONMENTAL				
G4-DMA	Explain the process to determine, manage and evaluate the general material aspects choice	Page 36		
Materials				
G4-EN1	Materials used by weight or volume	10,351.94 tonnes (non-renewable materials)		
Energy				
G4-EN3	Energy consumption within the organization	Page 39		
G4-EN5	Energy intensity	Using internal figures only, the energy intensity in production is: 38.4 GJ per unit and 1.45 GJ per m ²		
G4-EN6	Reduction of energy consumption	Page 39		
Water				
G4-EN8	Total water withdrawal by source	Page 39		
G4-EN9	Water sources significantly affected by withdrawal of water	Page 39		
Emissions				
G4-EN15	Direct Greenhouse Gas emissions (Scope 1)	7839.33 metric tonnes of CO ₂		
G4-EN16	Direct Greenhouse Gas emissions (Scope 2)	8045.34 metric tonnes of CO ₂		
G4-EN17	Direct Greenhouse Gas emissions (Scope 3)	12090.92 metric tonnes of CO ₂		

Indicators	Description	Page or Direct Answer	Omissions	External Assurance
G4-EN18	Greenhouse Gas emissions intensity	Scope 1 – 1.47 Tonnes of CO _{2e} per unit (vehicle) Scope 2 – 1.50 Tonnes of CO _{2e} per unit (vehicle) Scope 3 – 2.26 Tonnes of CO _{2e} per unit (vehicle)		
G4-EN19	Reduction of Greenhouse Gas emissions	Scope 1 – 0.28 t CO _{2e} Scope 2 – 0.63 t CO _{2e}		
G4-EN21	NOx, SOx, and other significant air emissions	NOx – 63 g/m ³ Volatile organic compounds (VOC) – 16,059.43 Kgs Particulate matter (PM) – 1.601 mg/m ³ MCERTS Accreditation		
Effluents and Waste				
G4-EN23	Weight of waste by type and disposal method	Reuse – Hazardous: 9.52 t/ Non-Hazardous: 36.6 t Recycling – Hazardous: 79.58 t/ Non-Hazardous: 730.08 t Recovery , including energy recovery – Haz: 98.06 t/Non Haz: 320.96 t Landfill – Haz 0 t/Non Haz 0 t		
G4-EN24	Significant spills	No spills reported		
G4-EN25	Weight of transported, imported, exported, or treated waste and percentage of transported waste shipped internationally	Hazardous Waste Transported – 187.16 tonnes		
Compliance				
G4-EN29	Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with environmental laws and regulations	No fines/sanctions received		
Transport				
G4-EN30	Significant environmental impacts of transporting products and other goods and materials for the organization's operations, and transporting members of the workforce	1) GHG emissions through the transportation of parts and materials to manufacture the product (Road Haulage) – 1087.49 t CO _{2e} 2) GHG emissions through the transportation of completed product (Road Haulage) – 1141.64 t CO _{2e} 3) GHG emissions through workforce commuting (vehicle movement) – 7656.35 t CO _{2e} DHL (logistics provider) provides monthly reports on impacts and identification of options to mitigate impact. ISO14001 is used across the company to assess environmental impacts		

Indicators	Description	Page or Direct Answer	Omissions	External Assurance
Overall				
G4-EN31	Environmental protection expenditures and investments by type	Waste disposal, emissions treatment, and remediation costs – £424,408.30 Prevention and environmental management costs – £82,477.92		
Supplier Environmental Assessment				
G4-EN32	New suppliers that were screened using environmental criteria	100% of all new suppliers are screened using ISO14001 as a mandatory requirement		
G4-EN33	Significant actual and potential negative environmental impacts in the supply chain and actions taken	100% of suppliers are subject to environmental assessment 0% of suppliers identified as having negative environmental impacts All suppliers are required to provide certification of ISO14001 as a mandatory sourcing requirement. Aston Martin suppliers supply in accordance with our Terms & Conditions (AMLPTC2010) which state adherence to the Responsible Procurement Guide 2016		
G4-EN34	Grievances about environmental impacts filed, addressed, and resolved through formal grievance mechanisms	None		
SOCIAL ASPECTS – LABOUR PRACTICES AND DECENT WORK				
G4-DMA	Explain the process to determine, manage and evaluate the general material aspects choice	Page 42		
Employment				
G4-LA1	New employee hires and employee turnover	490 employees started (411 male/89 female)		
G4-LA2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	A range of benefits are available to full time employees such as: Health Care, Dental Care, Parental Leave, Company Vehicle Schemes		
Labour/Management Relations				
G4-LA4	Minimum notice periods regarding operational changes	Notice Periods: Staff – 4 weeks Management – 12 weeks		
Occupational Health				
G4-LA5	Workforce represented in formal joint management – worker health and safety committees that help monitor and advise on occupational health and safety programs	H&S Team on site comprises five heads including 2 ergonomists covering all sites. H&S Manager is CMIOSH. H&S committee representation from VP/ Director – Shop Floor. Seven H&S committees across the sites, A joint works forum & Internal ISR H&S Review committee at Gaydon made up of all operational areas, estimate 3% of workforce. This will expand as we integrate the St-Athan Operation		

Indicators	Description	Page or Direct Answer	Omissions	External Assurance
G4-LA6	Type of injury and rates of injury, occupational diseases, lost days, and absenteeism, and total number of work-related fatalities	Accident Frequency Rate (AFR) All sites – 2.14 Accident Incident Rate (AIR) All sites – 0 Reportable Lost Time Accidents – 0 Gaydon now stands at over 1,100 days since Last Reportable Lost Time Accident this is equal to 11.7m man hours worked		
G4-LA7	Workers with high incidence or high risk of diseases related to their occupation	Approximately 300 heads are exposed to Occupational Health Specific diseases. We control exposure to, HAVS, WRULD, Respiratory illness, Contact Dermatitis. These are in hi risk areas of the plant that produce the chassis and in the paint shop area. This will grow once the St Athan plant is operational		
G4-LA8	Health and safety topics covered in formal agreements with trade unions	The total spectrum of Health & Safety as required within BS OHSAS18001 has been mapped into our strategy for integration of BS ISO45001. This will be delivered through the best practice Five Star audit. Status is discussed at monthly health and safety committee meetings and ISR Management Reviews. Aston Martin Gaydon now holds nine consecutive International Safety Awards and Six Sword of honour awards from British Safety Council. 2017 Five Star audit @ 99.84% – Highest global score three years in a row		
Training and Education				
G4-LA9	Hours of training per year per employee		N/A	
G4-LA10	Programs for skills management and lifelong learning that support the continued employability of employees and assist them in managing career endings	Various schemes are offered to employees for upskilling/retraining		
G4-LA11	Employees performance and career development reviews		N/A	
Diversity and Equal Opportunity				
G4-LA12	Composition of governance bodies and breakdown of employees per employee category according to indicators of diversity	Page 42		
Supplier Assessment for Labour Practices				
G4-LA14	New suppliers that were screened using labour practices criteria	100% of all new suppliers are screened with 11% of suppliers new in 2017		
G4-LA15	Significant, actual and potential, negative impacts for labour practices in the supply chain and actions taken	100% of all new suppliers are screened		
Labour Practices Grievance Mechanisms				
G4-LA16	Grievances about labour practices filed, addressed, and resolved through formal grievance mechanisms	No Grievances reported in 2017		

Indicators	Description	Page or Direct Answer	Omissions	External Assurance
SOCIAL ASPECTS – HUMAN RIGHTS				
G4-DMA	Explain the process to determine, manage and evaluate the general material aspects choice	Pages 44, 46		
Investments				
G4-HR1	Significant investment agreements and contracts that include human rights clauses or that underwent human rights screening	Aston Martin suppliers supply in accordance with our Terms & Conditions (AMLPPPTC2010) which state adherence to the Responsible Procurement Guide 2016		
G4-HR2	Employee training on human rights policies or procedures concerning aspects of human rights	Training on Human Rights forms an integral part of new starters training		
Non-Discrimination				
G4-HR3	Incidents of discrimination and corrective actions taken	None reported		
Freedom of Association and Collective Bargaining				
G4-HR4	Operations and suppliers identified in which the right to exercise freedom of association and collective bargaining may be violated or at significant risk, and measures taken to support these rights	No instances reported. Measures taken to support these rights include, Responsible Procurement Guide which covers these aspects and is supplemental to our T&Cs		
Child Labour				
G4-HR5	Operations and suppliers identified as having significant risk for incidents of child labour, and measures taken to contribute to the effective abolition of child labour	Aston Martin suppliers supply in accordance with our Terms & Conditions (AMLPPPTC2010) which state adherence to the Responsible Procurement Guide 2016. Contractually, we expect that our supply chain partners to Fully comply with the Modern Slavery Act 2015 and are Transparent, accountable, auditable and free from ethical ambiguities		
Forced or Compulsory Labour				
G4-HR6	Operations and suppliers identified as having significant risk for incidents of forced or compulsory labour, and measures to contribute to the elimination of practices	Aston Martin suppliers supply in accordance with our Terms & Conditions (AMLPPPTC2010) which state adherence to the Responsible Procurement Guide 2016. Contractually, we expect that our supply chain partners to Fully comply with the Modern Slavery Act 2015 and are Transparent, accountable, auditable and free from ethical ambiguities		
Indigenous Rights				
G4-HR8	Incidents of violations involving rights of indigenous peoples and actions taken	No instances reported		
Assessment				
G4-HR9	Operations that have been subject to human rights reviews or impact assessments	No instances reported		

Indicators	Description	Page or Direct Answer	Omissions	External Assurance
Supplier Human Rights Assessment				
G4-HR10	New suppliers that were screened using human rights criteria	100% of all new suppliers are screened with 11% of suppliers new in 2017		
G4-HR11	Significant, actual and potential, negative human rights impacts in the supply chain and actions taken	Page 40		
G4-HR12	Grievances about human rights impacts filed, addressed, and resolved through formal grievance mechanisms	No instances reported		
SOCIAL ASPECTS – SOCIETY				
G4-DMA	Explain the process to determine, manage and evaluate the general material aspects choice	Page 44		
Local Communities				
G4-SO1	Operations with implemented local community engagement, impact assessments, and development programs	Company operates and engagement programme with all local communities in which we operate		
G4-SO2	Operations with significant actual and potential negative impacts on local communities	Manufacturing sites in Gaydon and St Athan		
Corruption				
G4-SO3	Operations assessed for risks related to corruption and the significant risks identified	All operations are continually assessed for risks relating to corruption		
G4-SO4	Communication and training on anti-corruption policies and procedures	Training on Human Rights forms an integral part of new starters training Additional training rolled out where needed		
G4-SO5	Confirmed incidents of corruption and actions taken	No instances reported		
Anti-Competitive Behaviour				
G4-SO7	Legal actions for anti-competitive behaviour, anti-trust, and monopoly practices and their outcomes	No instances reported		
Compliance				
G4-SO8	Significant fines and non-monetary sanctions for non-compliance with laws and regulations	No instances reported		
Supplier Assessment for Impacts on Society				
G4-SO9	New suppliers that were screened using criteria for impacts on society	100% of all new suppliers are screened with 11% of suppliers new in 2017		
G4-S10	Significant, actual and potential, negative impacts on society in the supply chain and actions taken	0 risks identified. Aston Martin suppliers supply in accordance with our Terms & Conditions (AMLPTC2010) which state adherence to the Responsible Procurement Guide 2016		
Grievance Mechanisms for Impacts on Society				
G4-S11	Grievances about impacts on society filed, addressed, and resolved through formal grievance mechanisms	No instances reported		

Indicators	Description	Page or Direct Answer	Omissions	External Assurance
SOCIAL ASPECTS – PRODUCT RESPONSIBILITY				
Customer Health and Safety				
G4-PR1	Significant product and service categories for which health and safety impacts are assessed for improvement	All cars are tested in accordance with the individual market safety requirements		
G4-PR2	Incidents of non-compliance with regulations and voluntary codes concerning the health and safety impacts of products and services during their life cycle, by type of outcomes	No instances reported		
Product and Servicing Labelling				
G4-PR3	Product and service information required by the organization's procedures for product and service information and labelling	At the point of sale. All product labelling confirms to the requirements set out by the individual market		
G4-PR4	Incidents of non-compliance with regulations and voluntary codes concerning product and service information and labelling	No instances reported		
G4-PR5	Surveys measuring customer satisfaction	Various surveys conducted with consumers throughout the ownership experience		
Marketing Communications				
G4-PR7	Incidents of non-compliance with regulations and voluntary codes concerning marketing communications, including advertising, promotion, and sponsorship	No instances reported		
Customer Privacy				
G4-PR8	Substantiated complaints regarding breaches of customer privacy and losses of customer data	No instances reported		
Compliance				
G4-PR9	Significant fines for non-compliance with laws and regulations concerning the provision and use of products and services	None		



