



10 2019 Performance



EFFICIENCY AND INNOVATION

Sustainability is a key part of Gatwick's transformation since 2009. We've grown from 31 million to over 46 million passengers per year by investing heavily to transform the passenger experience and operational efficiency of our airport. At the same time, through our Decade of Change we're reducing our environmental footprint and strengthening our community programmes. In 2019, we continued to improve our performance with a particular focus on supporting local economic and community initiatives, further improvement in recycling rates, and industry collaboration to develop the roadmap for net zero UK aviation.

Community

£181,632 raised for charity partners by staff and passengers

56 COMMUNITY EVENTS SPONSORED



153 local causes funded by Gatwick Airport Community Trust (97) and Gatwick Foundation Fund (56)

Economy

24,000 on-airport employees

57% OF GAL EMPLOYEES FROM THE LOCAL AREA



£100m spent with local and regional suppliers

Carbon

Retained Level 3+ 'Neutral' Airport Carbon Accreditation

8% REDUCTION

in GAL emissions from fuel and energy in 2019 compared to 2018

54.5% cumulative reduction on 1990 baseline

Aircraft emissions decreased by 1.5% and surface access emissions decreased by 5%



Noise

62%

of flights by the quietest aircraft (ICAO Chapter 14)

99% of A320 aircraft have been modified to reduce noise on arrival

98% compliance with track keeping



Air Quality

284,736

Air traffic movements

30% of flights by the cleanest aircraft (ICAO CAEP 8)

We continue to operate well below annual mean limits for NO₂, PM₁₀ and PM_{2.5}



Surface Transport

47%

of passengers reach Gatwick by public transport

43% of Airport staff commute by public transport, cycling or walking

30% of airport staff who live locally commute by bus



Energy

1.6% REDUCTION

in Airport energy consumption in 2019 compared to 2018

100% RENEWABLE ELECTRICITY purchased to run the Airport for the 7th year

11% REDUCTION in energy used and **40% REDUCTION** in energy ppax since 2010



Water

5% INCREASE

in Airport water consumption in 2019 compared to 2018

Onsite filtration enables water reuse in our recycling centre, valet car park and surface water drainage system

26% REDUCTION in water used and **50% REDUCTION** in water ppax since 2010



Waste

71%

of operational and commercial waste **REUSED OR RECYCLED**

up from **64%** in 2018

7% point decrease in offsite recovery for energy to 29%

ZERO untreated waste sent to landfill



Biodiversity

Retained The Wildlife Trusts' **BIODIVERSITY BENCHMARK**

certification for the 6th time

69 onsite volunteering and education days with **621** volunteers

26 surveys conducted, recording **2,383** species



2019 Highlights
Our journey to be the UK's most sustainable airport

YOUR LONDON AIRPORT
Gatwick

For our 2019 Decade of Change Performance Report please visit www.gatwickairport.com/sustainabilityreport

ABOUT OUR DECADE OF CHANGE

We launched our Decade of Change sustainability strategy in May 2010 as part of our ambitious plans to transform the airport, competing to grow and become London's airport of choice. Decade of Change sets out our commitment to operating and developing Gatwick in a sustainable way, combining responsible environmental management with strong community programmes, and setting ambitious goals for us to deliver by 2020. We have also stretched several of our goals and stated our ambition to be the UK's most sustainable airport. Decade of Change continues to guide our business and motivate our people and provides a strong foundation for further ambitious sustainability goals beyond 2020.

Current accreditations and 2019 awards



WINNER	WINNER	WINNER	WINNER	WINNER
Best Environmental Initiative (circular economy ethos)	Excellence in Transport Accessibility	Accessible Airport Award	Corporate Volunteer of the Year	Community Award (Poppy Appeal Team)
Airport Operators Association	London Transport Awards	Airports Council International Europe	St Catherine's Hospice Crawley	Royal British Legion West Sussex

The publication of this report supports our Decade of Change. We have printed this leaflet on Extract CupCycling™ paper. We've used a local design agency and printing firm, Xpress Group, to produce this leaflet.

G.F Smith
Extract
made with
CUP CYCLING
BY JAMES CROPPER

Progress on our 2020 goals

		COMMUNITY	ECONOMY	NOISE	AIR QUALITY	CARBON
2020 goal		Demonstrate we are a trusted and valued neighbour	Fulfil our role as an economic driver of local, regional and national significance	Reduce the impact of operational noise	Improve air quality impacts using new technology, processes and systems	Reduce direct carbon emissions by 50% (scope 1 & 2 emissions against 1990 baseline)
Performance by 2019	2019 Air Traffic Movements: 284,736 2019 Passengers: 46,568,000	75% of people in our communities say they are proud of Gatwick* Residents also want us to prioritise actions on noise, emissions and communication* £1 million from Gatwick Foundation Fund has helped more than 100,000 local people since 2016 £1.97 million contributed to Gatwick Airport Community Trust since 2010	£2.7 billion contribution to regional GDP and £7.2 billion boost to UK trade 24,000 airport jobs supporting a further 71,000 jobs in the region £100 million spend with Gatwick Diamond companies	98% Track-keeping conformance 90% Continuous Descent Approach compliance 62% of aircraft meet the highest ICAO noise standard (CAEP Chapter 14, applicable to new aircraft from 2017)	Annual mean readings at Gatwick LGW3: NO ₂ : 29 (µg/m ³) PM ₁₀ : 14 (µg/m ³) 30% of aircraft meet the highest ICAO standard for engine NOx (CAEP Chapter 8, applicable to new engines from 2014); and a further 64% meet CAEP Chapter 6	Scope 1 & 2 emissions 37,666 tCO ₂ e 54% ↓ under 1990 baseline Scope 3 emissions 696,628 tCO ₂ e, this includes aircraft landing and take-off cycle, passenger travel to the airport and staff commuting
Goal baseline if applicable; or 2010 performance	2010 Air Traffic Movements: 240,462 2010 Passengers: 31,353,547	£170,000 contributed to Gatwick Airport Community Trust (2010)	£2.3 billion contribution to the national economy 23,000 airport jobs supporting 13,000 non-airport jobs £39 million spend with Gatwick Diamond companies	97% Track-keeping conformance 90% Continuous Descent Approach compliance 98% of aircraft meet ICAO CAEP Chapter 4 noise standard applicable to new aircraft from 2001	Annual mean readings at Gatwick LGW3: NO ₂ : 37 (µg/m ³) PM ₁₀ : 21 (µg/m ³) 55% of aircraft meet ICAO CAEP 6 standard for engine NOx applicable to new engines from 2008	Scope 1 & 2 emissions 82,843.5 tCO ₂ e (1990 baseline) and 95,606 tCO ₂ e (2010) Scope 3 emissions 608,687 tCO ₂ e (2010), this includes aircraft landing and take-off cycle, passenger travel to the airport and staff commuting
		SURFACE ACCESS	ENERGY	WASTE	WATER	BIODIVERSITY
2020 goal		40% public transport mode share at 40 million passengers per annum; and 45% stretch target	20% reduction by 2020 in Airport electricity and gas use, against 1990 baseline 4 kWh per passenger benchmark	No untreated waste to landfill and 70% reuse/recycling rate by 2020 (Operational and commercial waste)	25% reduction* by 2020 in Airport water use, against 2010 baseline 15 litres per passenger benchmark	Have an award-winning biodiversity approach
Performance by 2019	2019 Air Traffic Movements: 284,736 2019 Passengers: 46,568,000	47% Passengers 43% Airport staff	11% under 1990 baseline 211,906,999 kWh 4.55 kWh per passenger	71% reused/recycled 13,493 tonnes collected and processed Zero untreated waste to landfill	25.9% ↓ under 2010 baseline 721,336 m ³ 15.5 litres per passenger	Retained Biodiversity Benchmark Award for 6 th consecutive year 75 hectares of airport estate actively managed for biodiversity
Goal baseline if applicable; or 2010 performance	2010 Air Traffic Movements: 240,462 2010 Passengers: 31,353,547	40% of passengers using public transport (2010)	240,000,000 kWh (1990 baseline) 7.59 kWh per passenger	41% recycling/reuse (2010)	974,067 m ³ (2010 baseline) 31.07 litres per passenger	75 hectares of airport estate actively managed for biodiversity (2012)

*Independent assessment of community opinion in postcodes KT, CR, RH, BN, TN undertaken for GAL by Pepper Media in July-August 2019.

*The original Decade of Change target on water was 20% reduction by 2020; in 2017 this was stretched to 25% by 2020