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 certifications

2018 Highlights

Our journey to be the UK’s most sustainable airport

2018 Awards

WINNER

Best Combined Reduction of Carbon Water & Waste

The Carbon Trust

Inclusive Service Provider of the Year

Disability Smart Award

Airport of the Year

London Transport Awards

Most Innovative Airport in Europe

Future Travel Experience

PUBLIC TRANSPORT

44% Passengers

43% Airport Staff

40% public transport mode share for air passengers and staff by the time the airport reaches 40 million passengers per annum, and 45% stretch target

N/A

2020 targets

2018 PROGRESS ON 2020 TARGET 2018 PERFORMANCE QUANTITATIVE TARGET BASELINES

CARBON

50% reduction by 2020 in GAL CO2 emissions, against 1990 baseline (Scope 1 and 2 emissions)

50.32% 41,555 tCO2eq 82,843.5 tCO2eq (1990)

ENERGY

20% reduction by 2020 in airport electricity and gas use, against 1990 baseline

10.3% 215,392,240 kWh 4.67 kWh per passenger 240,000,000 kWh (1990)

WATER

25% reduction* by 2020 in airport water use, against 2010 baseline

29.3% 688,497 m3 14.94 litres per passenger 974,067 m3 (2010)

WASTE

No untreated waste to landfill and 70% reuse/recycling rate by 2020 (Operational and commercial waste)

64% reuse/recycling rate 13,722 tonnes 0.3 kg per passenger 2010 recycling/reuse rate was 41%

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

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The publication of this report supports our Decade of Change. We have printed this leaflet on Extract CupCycled® paper. We’ve used a local design agency and printing firm, Xpress Group, to produce this leaflet.
Sustainability is a key part of Gatwick’s transformation since we became an independent airport in late 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 2018 we continued to improve our environmental efficiency while implementing initiatives in energy and water efficiency, electric vehicles and community investment.

### EFFICIENCY AND INNOVATION

#### Carbon
- Retained LEVEL 3+ ‘Neutral’ Airport Carbon Accreditation
- **13% REDUCTION** in GAL emissions from fuel and energy in 2018 compared to 2017
- **50.3% cumulative reduction on 1990 baseline**
  - Aircraft emissions increased by 0.2% and surface access emissions decreased by 3%

#### Energy
- **3% INCREASE** in airport energy consumption in 2018 compared to 2017
- **10% REDUCTION** in energy used and **38% REDUCTION** in energy ppax since 2010
- **100% RENEWABLE ELECTRICITY** purchased to run the Airport for the 6th year

#### Water
- **5% REDUCTION** in airport water consumption in 2018 compared to 2017
- **29% REDUCTION** in water used and **52% REDUCTION** in water ppax since 2010
- Onsite filtration enables water reuse in our recycling centre, valet car park and surface water drainage system

#### Waste
- **6% POINT INCREASE** in reuse and recycling to 64%
- **6% point decrease** in offsite recovery for energy to 36%
- All empty coffee cups and plastics being recycled
- ZERO Waste to Landfill Certification retained

#### Air Quality
- **283,926** air traffic movements
- **26%** of flights by the cleanest aircraft (ICAO CAEP 8)
  - We continue to operate well below annual mean limits for NO₂, PM₁₀, and PM₂.₅

#### Noise
- **7% reduction** in noise contour 54 dB standard Lₚₑq in 2018 compared to 2017
- **56%** of flights by the quietest aircraft (ICAO Chapter 14)
- **93%** of A320 aircraft have been modified to reduce noise on arrival

#### Biodiversity
- Retained The Wildlife Trusts’ BIODIVERSITY BENCHMARK certification for the 5th time
- **74** onsite volunteering and education days with **380** volunteers
- **22** surveys conducted, recording **1,768** species

#### Economy
- **24,000** on-airport employees
- **£128.1m** spent with local and regional suppliers

#### Community
- **£192,248** raised for charity partners by staff and passengers
- **162** local causes funded by Gatwick Airport Community Trust (102) and Gatwick Foundation Fund (60)

For our 2018 Decade of Change Performance Report please visit [www.gatwickairport.com/sustainabilityreport](http://www.gatwickairport.com/sustainabilityreport)