INITIATIVES TO REDUCE EMISSIONS AT AND NEAR TO UK AIRPORTS

We are making great progress in developing sustainable fuels that can reduce particulate emissions by 60-90% compared with fossil fuels.







Retail deliveries are bulked up at consolidation centres reducing the number of HGV journeys into airports.



Improved coordination of aircraft movements reduces delays and emissions from taxiing aircraft.















Airports are training staff to drive more efficiently, reducing emissions and improving passenger comfort.



More aircraft are now taxiing to and from the runways without using all their engines, reducing emissions and noise.



Where available, parked aircraft use electrical power and conditioned air from airport terminals to reduce emissions and noise.



Airports are investing significantly in public transport to make access for passengers and staff easier and more sustainable.





Airport staff are reducing emissions from commuting through flexible working, car

sharing and zero-emission options such as walking or cycling.



ultra-low emission vehicles, introducing electric vehicle charging points and hydrogen fuelling too.



When safe to do so, pilots adjust por for each take-off, based on real-work conditions to reduce noise and emissions to reduce noise and emissions.



Communities near airports also benefit from enhanced public transport, reducing emissions from non-airport journeys too.





Renewable energy technologies and more efficient boilers reduce emissions from operating airports.



Cleaner or zero emission aircraft handling equipment and airport vehicles are being introduced to replace diesel versions.



Airlines are now flying a new generation of efficient aircraft, with manufacturers already developing the next.

