

CASE STUDY 4

Better ways to get to the airport - for passengers and staff

Who: Charles de Gaulle Airport, Paris

Where: France

What: New automatic transit system for getting to the airport

When: 2007

Why: Cuts down on emissions and improves surface access options

Project

The work on the automatic metro line at Paris-Charles de Gaulle was completed in April, 2007. It will cut bus traffic by half between five strategic points, including the three air terminals and the TGV/RER train stations. The free *CDGVAL* service will carry around 140,000 passengers a day around the clock. It will cut journey time between the two furthest points on the system (3.5 km) from the current 25 minutes (by shuttle bus) to 8 minutes.

CDGVAL cars and stations are accessible to people with reduced mobility. The reduced number of seats was decided in the aim to facilitate the transport of passengers' luggage.

Result

100% electric, *CDGVAL* makes it possible to save 750 tonnes of fuel per year and to relieve the atmosphere of the 15 tonnes of NO_x and 2500 tonnes of CO₂ that were released annually by the buses it replaces.



A wider commuting programme

Aéroports de Paris has also carried out a thorough assessment of commuting and professional travel. Since 2004, Aéroports de Paris has been coordinating a company travel plan for its 8,200 employees in the main worksites: Paris-Orly, Paris-Le Bourget, Paris-Charles de Gaulle airports and its corporate headquarters in Paris.

Since its travel plan was implemented in September 2005, Aéroports de Paris has made certain services available to its employees to reduce travel:

- Videoconferencing facilities;
- 'Free' offices at every workplace, allowing employees to access emails and work before or after a meeting, eliminating the need for time-consuming travel;
- An intranet site offering useful information on access conditions to Aéroports de Paris sites.

Results of the 2006 annual survey showed growing employee awareness in trying to cut back on professional travel.

Aéroports de Paris has also implemented carpooling. The system was launched through a massive campaign in 2006. Working in partnership with ADOR (Association for the Economic Development of Orly-Rungis area), Aéroports de Paris has created the biggest carpooling community in Ile-de-France. Initially, the programme is addressed to the 63,000 employees of the companies of the Orly-Rungis pole and Aéroports de Paris. The system will subsequently be extended to the 700 companies based at the Paris-Charles de Gaulle airport which employ 80,000 people. Ultimately, over 140,000 employees will be invited to share rides.

If even just 5% of employees of the Orly-Rungis and Paris-Charles de Gaulle poles regularly use this carpooling service, CO₂ emissions will be reduced by almost 4,000 tonnes a year. This represents the amount produced by 1,000 to 1,200 cars every day.



Company profile:

Aéroports de Paris builds, develops and manages airports including Paris-Orly, Paris-Charles de Gaulle and Paris-Le Bourget. ADP is the second largest European airport group in terms of airport turnover and the largest European airport group in terms of cargo.

Aéroports de Paris accommodates nearly 460 airlines and last year the group handled 82.5 million passengers at three airports.

In 2006, Aéroports de Paris Group had a turnover of 2,076 million euros.

www.adp.fr

