

D3

Date: 1-28-14
Submitted in TCT Committee
Council File No: 14-0032
Item No.: 3
Deputy: publid

Schiphol Airport in Amsterdam rated third out of 100 Top Airports by Skytrax 'World Airport Awards'

<http://www.schiphol.nl/SchipholGroup/CorporateResponsibility1/EnvironmentallyFriendlyAviation.htm>

Accessibility and air quality

Coming just after the number of destinations reachable, and the price of a plane ticket, the accessibility of an airport is an important factor in choosing an airport. Accessibility is also crucial for businesses, suppliers and employees.

Schiphol strives to make mobility more sustainable by making road traffic to and from, and at Schiphol, cleaner with less volume.

We encourage passengers and employees to use public transportation to reach Schiphol. We discourage the dropping off and picking up of passengers by car.

Together with the company Connexxion, Schiphol launched the E-Business Taxi.

At Schiphol the company Better Place, opened the first battery switching station for electric taxis. The electric taxi is driven onto a belt and the empty battery is switched for a charged one. Within 5 minutes the taxi is ready to go with a fully charged battery.

Schiphol has decided to switch to electric buses for passenger transport to the airplane. These electric buses are due to be put into use by 2014.

Noise and community

We aim for the Schiphol region to be an attractive region to live and work in. One way to do this is our active participation in the Alders platform. This is a round table, at which partners and local residents are consulted to ensure that the growth of air traffic at Schiphol and the quality of life in the surrounding area are in balance.

Noise reduction also plays a key role in contributing to an attractive work and living environment.

Noise reduction is achieved by stimulating quieter aircraft and by reducing ground noise. The local Community Contact Centre Schiphol supplies homeowners in the vicinity of the airport with information on aircraft noise and air traffic

Environmentally friendly aviation

We strive to reduce CO₂ emissions at the airport. We also have set as a goal to generate 20% of our own energy needs in a sustainable way by 2020. The biggest contributors to CO₂ emissions at Schiphol are energy consumption; heating, air conditioning, and lighting, and mobility(our motor pool, and commuters).

Schiphol actively works at reducing greenhouse gases by cutting down on our energy consumption and through greater efficiency, and sustainable energy practices.

We have reduced our energy consumption by smart on and off switches for our lighting and air conditioning. We have also chosen for energy efficient LED lighting.

Schiphol has 8 locations with heat cold storage, and has a field with 3,000 m² solar panels.

Schiphol plays a part in the Airport Carbon Accreditation benchmark of our industry organization Airports Council International. In March 2012 the CO₂ reduction effort at Schiphol was awarded with the Airport Carbon accreditation level 3. This is the second highest level. This was obtained not only because of the reduction of CO₂ output at the airport, but also because the airport was successful in motivating its partners (airlines, ground handlers) to reduce their CO₂ output as well.