MAKING A GREEN TAXI FLEET POSSIBLE

Stockholm Arlanda Airport, operated by Swedavia

Apcoa Parking.

www.swedavia.com

www.apcoa.com

AIRPORTS ARE HUBS OF TRANSPORTATION, NOT JUST IN THE AIR BUT ON THE GROUND TOO. EVEN AN AIRPORT WELL-CONNECTED WITH PUBLIC TRANSPORT LIKE STOCKHOLM'S ARLANDA WILL HAVE A LARGE NUMBER OF TAXIS PICKING UP AND DROPPING OFF PASSENGERS.

In order to help manage the hundreds of taxis and have a real impact on their carbon footprint, Swedavia (the operators of Stockholm Airport) teamed up with Apcoa Parking to develop a taxi metering system that has had a big impact on the efficiency of taxis serving not just the airport, but the whole city.

Taxi drivers arrive at a remote holding position where they are automatically given a queue number. They can then park their cars. When their queue number gets called, they drive to the allocated terminal to pick up passengers. This reduces emissions as taxis are not sitting idling their engines. But the real benefits come from the fact that eco-taxis (low-emission electric, hydrogen and natural gas cars) are given priority and jump forward in the queue. This had a massive impact, with the share of environmentally-friendly taxis at Stockholm Airport jumping from 16% in 2009 to 84% in 2014.

In addition, for several years passengers who travel to the airport in their own green car can park in the best spaces in parking facilities. Those driving an electric car can recharge the vehicle at no cost.

Swedavia's target is to have zero fossil fuel-produced CO_2 from its own operations by 2020. The airport's own fleet is gradually being replaced with green vehicles. Stockholm Arlanda was the first airport in the world to have its own biogas buses. Today, all of the airport's buses are biogas or hybrid buses.

AN ESTIMATED 12,000 TONNES OF CO_2 IN 2012 WERE SAVED THROUGH THIS TECHNOLOGY, WITH 45,000 TONNES IN SPILL-OVER ACROSS THE REGION.

THE POLICY OF STOCKHOLM AIRPORT HAS HELPED TRANSFORM THE NUMBER OF ECO-TAXIS ACROSS THE CITY.

FEWER TAXIS WAITING AT THE TERMINAL WITH ENGINES ON MEANS LESS PARTICULATE MATTER AND NOISE.

airport carbon accredited NEUTRALITY