

European Parking Awards 2003



EUROPEAN PARKING ASSOCIATION

REPORT OF THE JURY

EUROPEAN PARKING AWARD COMPETITION 2003

» » » » » » » » » » REPORT OF THE JURY « « « « « « « « « «

Introduction

In the period from June 1st up to and including June 5th, 2003 the Jury visited the following 9 parking projects that were nominated by the Board of the European Parking Association.

Category – new car parks

The car park in this category have been opened to the public no longer ago than two years before January 1st 2003. They are situated in city centres.

- Tiefgarage Postgalerie – Karlsruhe – Germany
 - A typical Anselment-skill design that stands for column free parking, good lighting in this centrally situated, but due to poor signing by the city, for the jury, rather hard to find car park.
 - The 323 parking spaces are 2.30 m. wide and angled at 67° on 3 levels underground.
 - The private operator commercialises the car park with advertisements on the floor and on the walls in the parking stalls.
 - A direct connection for pedestrians to the lower floor of a small shopping center.
 - The parking attendants office lies outside the car park near the shopping mall.
 - A glas housing holds the glazed lift and staircase that connects the square above with the 3 parking levels and the shops.
- Behnisch Haus – Krefeld - Germany
 - The underground car park is situated under a new development for offices en shops right the at pedestrian zone in the city centre.
 - It is a privately owned and managed car park of 330 parking spaces of 2.50 m. wide on 4 levels.
 - Each level consists of an aisle with the stalls at each side in a one way traffic system, a traffic light indicates the floor occupancy.
 - The levels are at each side connected by helical ramps, around a tall palm tree and are fitted with coloured TL-lighting to indicate the stairwells. Each level has its own colour scheme.
 - Small round columns, an overall lighting of 100 lux and the use of bright colours created a pleasant and innovative atmosphere.
 - Integrated in the signs that show the parking levels are pictograms to inform the customers what functions can be found ath that specific level e.g. parking stalls designated for disabled people, mother and child.
 - The pedestrian leaving one of the stairwells does not step directly into the traffic aisle but into a sort of pedestrian refuge area.
 - From the parking attendants office there is no direct with the customers and there is only one exit lane which is situated at the top of the exit helical ramp.
 - In general; a refreshing, comfortable, in a way innovative car park.
- Parking du Centre – Lausanne – Switzerland

- Underground car park in combination with a Multiplex Cinema and new entertainment facilities in a renovation area in the centre of Lausanne.
- The car park has a capacity for 639 cars that can park column free on 4 levels connected by helical ramps.
- Two car entrances located in different streets and one exit, 3 lifts and 2 pedestrian exits. Parking space for motor cycles is reserved at one entrance; monthly tickets only.
- The ventilation system is built into the walls.
- A great deal of attention was given to the needs of the customers, this showing in transparency on the parking decks and in the pedestrian areas.
- The parking level identification colours are visible from the glazed lift in the painted elevator shaft.
- A work art of in the form of an “upside down tree” welcomes the customers driving into the car park.
- A lot of extra services are offered to the clients, like free parking on your birthday, lending umbrellas when it rains, a bicycle service to discover the city, a delicate fragrance in the staircases and other extras belonging to the Vinci Park service policy.

In the Category – *Newly built car parks* the Jury appointed as

Winner of the European Parking Award 2003

- [*Parking du Centre – Lausanne – Switzerland*](#)

Category – renovated car parks

This competition is open for older car parks that have been renovated no longer ago than two years before January 1st 2003. The main judgement factor is not the difficulty of the work, the height of the renovation cost or the condition of the car park before the renovation, but solely the parking product as experienced by the customers.

- [*Car Park Maria de Molina – Madrid - Spain*](#)
 - Build in 1975, the car park was in a bad state in 2000 and showed many deficiencies before the renovation.
 - A complete restoration has been carried out while open for business.
 - The result is 438 parking spaces in a secure, convenient and clean environment, serving the parking needs in a business district of the city.
 - The main improvements are:
 - a new design of the internal lanes with the creation of one-way traffic and pedestrian lanes.
 - painting of wall, floors and ceilings.
 - improvement of the security: CCTV (7 cameras), smoke detection (210 heads), fire detection, fire-proof doors, alarms etc.
 - creation of six toilets, two of which being reserved for disabled people)
 - splitting up one the entrance lanes that was often saturated, coming to a grand total of 5 entrance/exit points.
 - rebuilding of the assistance desks and the pedestrians accesses.
 - installing new parking equipment.

- *Parkeergarage Zuidplein – Rotterdam - The Netherlands*
 - Zuidplein Car Park was built in 1972 and is part of the Zuidplein shopping centre.
 - The car park is above-ground and has 1,350 parking spaces on two levels.
 - Lighting throughout the car park has been upgraded and more new lights installed.
 - All the floors and walls have been repainted, making the car park appear even more well-lit.
 - The car park is locked outside of opening hours by an automatic sliding gate that only permits pedestrian access with a valid admission ticket.
 - The car park has an extensive CCTV system and all-new technical facilities.
 - The old CO system has been replaced by a CO-LPG system and a new tunnel ventilation system which can serve as a smoke extractor system in the event of fire.
 - A fire alarm system has been installed throughout the entire car park.
 - Before the renovation, the Zuidplein car park consisted of two separate car parks, each with its own access to different parts of the shopping centre. To improve access to the shopping centre, the two car parks have been turned into a single car park. A round-about in the car park, a double bridge for cars and a pedestrian bridge now ensure that cars and people can get easily from one place to another.
 - The stairwells throughout the car park have been refurbished entirely and now afford easy access to the entire shopping centre.
 - The new parking host's booth is also a visitor service point; visitors can call on the parking host here for information, problems, etc. Disabled visitors can have the parking host take them to the shopping centre or back to their car on a golf cart.
 - A recent customer satisfaction survey showed that visitors are very pleased with the level of safety and access to the car park after the €6m. costing refurbishment.

In the Category – *Renovated car parks* the Jury appointed as

Winner of the European Parking Award 2003

- *Parkeergarage Zuidplein – Rotterdam - The Netherlands*

Category – Specialist parking products in car parks

Special projects are car parks built with a dedicated intention. Generally they are not situated in city centres. Fully automated car parks could also compete in this category.

- *Aparcamiento Subterraneo Robotizado Jaime 1 – Tarragona – Spain*
 - This fully automated car park was nominated by the board but not visited by the jury as the car park was not in function at the time of the jury trip, due to the finding of archeological remains on the building site of the car park during its construction.
- *P-Anlag ved Billund Airport – Billund – Denmark*
 - Billund airport serves the Western part of Denmark, with Legoland as its main point of attraction. The majority of the 5500 parking spaces are on well kept surface car parks in a landscape with more than 150.000 trees and bushes have been planted.
 - Well designed car park building right opposite the airport terminal with a special flooring of interlocking grey bricks.
 - The building contains 537 parking spaces on 3 covered levels as well as administration, security office and work shop facilities.

- The facades of the upper two floors of the car park building are covered with vertical louvres in extruded aluminium with wooden front edges.
- In the security control room a great number of large colour screens are installed that are served by 52 video supervision cameras.
- A shuttle bus service that can be called 24 hours per day by pushing a button serves the surface car parks with have a different functions and tariffs. The first hour being free.
- A sophisticated payment system that allows for a 15% discount for multiple stays, disabled discount if the designated spaces are all taken, 4 different tariff structures and payment with 14 different kind of cards is in use.
- A free start service, which is often needed in the winter and free assistance with technical car problems is offered to the customers.
- An excellent example for small/medium sized airports.

In the Category – *Specialist parking products in car parks* the Jury appointed as

Winner of the European Parking Award 2003

- [*P-Anlag ved Billund Airport – Billund – Denmark*](#)

Category – On-street parking projects

New innovative concepts that are actually in operation in on-street parking are the goal in this category, in order to make them known to the European parking branche.

- [*The Quality of On-Street Parking Project – CROW/Arnhem – The Netherlands*](#)
 - The CROW study “The Quality of On-Street Parking” was presented by representatives of the City of Arnhem and Vexpan, the initiator of the study.
 - In the first place it appeared to be a report of good practise and did not yet set workable standards to measure the quality of on-street parking.
 - Without these points of measurement the CROW was considered a high quality, theoretical study that Dutch municipalities could consult by institution of a parking practise in their city.
- [*Park Tel Payment on Street Project – Budapest - Hungary*](#)
 - A working on-street system for payment for parking by mobile phone.
 - Since the start in October 2002, the closed and well controled (by Deloitte & Touche) system is used by about 1500 customers.
 - In the areas where the systems operates it generates $\pm 4\%$ of all parking revenue.
 - By entering the system the customer pays a deposit of HUF 5000 and receives a letter with a sticker (its must be placed on the windscreen) and information material (map, phone numbers, other info)
 - Parktel is a uniform system i.e. once a sticker is on the car window it can be used at any district or in any city involved in the system.
 - ParkTel works independently from GSM operators. Several parking operators can be served by the ParkTel system (like a clearing system).
 - The system is able to handle any special tariffs (e.g. weekend tariff, tariff increase or decrease, maximum parking time, grace period).
 - The system fits to regressive or progressive parking concept.
 - Different phone numbers are available for each district and parking fee area.

- Payment can be done remotely to continue parking after 2 hours (If the parking company want this).
- No extra charge. Communication is free of charge as ring back is free. Balance information and parking status SMSs are sent by request only.
- Currently the parking culture in Hungary is underdeveloped. The willingness to pay a parking fee is very low. The parking fees are high in comparison to the people's earnings. The fees have increased $\pm 50\%$ in the last two years. The willingness to pay is about 40%. The supposed corruption of the parking attendants is high. Based on the fact that drivers can park in a comfortable way and pay exactly according to the used number of parking minutes it seems to be a realistic expectation that the willingness to pay for parking in this system will increase.

In the Category – *On-street parking products* the Jury appointed as

Winner of the European Parking Award 2003

- [*Park Tel Payment on Street Project – Budapest - Hungary*](#)

►► *In assessing the Budapest Park Tel parking system the Jury acknowledge similar good working systems in Europe as an innovative way of paying for on-street parking.*

European Parking Award 2003