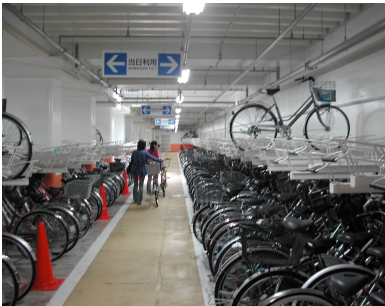
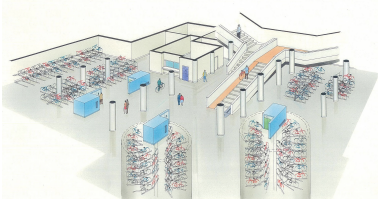


Design Resources > Design Responses > About Parking Facilities > Examples > Transport Interchange

Kasai, Tokyo, (JP)



Underground bicycle parking serving Kasai Interlink bus train and bicycle station below Kasai Tokyo Metro Station. Parking is provided for 9400 bikes on racks, + 600 on freestanding areas (unofficial estimate) with bikes distributed across 17 bicycle-parking areas. Access to the facility is via access ramps equipped with ejection bands and is open access. Japanese shopper bicycles (mamachari) are stored in the underground towers storage. Each of which has a top booth where users place their bicycles on a rail-platform, insert prepaid cards and then the internal system pulls the bicycles inside and places them on available racks. For other types of bicycle there are double deck tier racks and freestanding space. The facility is open 24hrs and staff act as guardians and technical support assistants. They sell and renew subscriptions as well as check for those who over-stay. Bicycles can be parked for 24hrs, at a cost of ¥100 a day, ¥1800 a month.

Provider:

Edogawa communal administration, East Tokyo Japan.

Designer/ Architect:

Central consultant corporation (Central Consultant Inc.)

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E-mail: central@ central-con.co.jp

Cost of provision:

Undisclosed information. Funded by Edogawa Ku local administration, Central. The designer and project manager states that this design is 15% cheaper per bicycle than any facility of its type due to its large capacity.

Strengths:

- A major work of infrastructure that solved the provision of bicycle parking
- Provides a new look to Kasai station, where in the past illegal parking and abandoned bicycle problems were widespread
- Made inhabitants of Kasai feel proud of the bicycle parking - even those who are not users

Weaknesses:

- The site could receive more bicycles on this site, in some areas the walkways are too wide



Useful References:

Youtube videos

<http://jp.youtube.com/watch?v=mlUKIksL7r8>

http://jp.youtube.com/watch?v=6QPTg_K5UCM

<http://jp.youtube.com/watch?v=yy7nkZJQkdq>

<http://jp.youtube.com/watch?v=gCRRBmW8TAI>

<http://jp.youtube.com/watch?v=dZO91ECFvbY>

